

| | | |
|------------|---|-----------|
| 1.0 | OVERVIEW | 1 |
| 1.1 | Project Delivery Methods | 2 |
| 1.1.1 | Alternative Delivery Methods | 2 |
| 2.0 | COMMON PROJECT DELIVERY PROCEDURES | 3 |
| 2.1 | Pre procurement Activities | 4 |
| 2.1.1 | Delivery Method Selection Process | 4 |
| 2.1.2 | FHWA Coordination | 2 |
| 2.1.3 | Technical Advisor | 7 |
| 2.1.4 | Project Development | 7 |
| 2.2 | Procurement and Evaluation | 7 |
| 2.2.1 | Developing Procurement Documents | 7 |
| 2.2.2 | Issuing Procurement Documents | 8 |
| 2.2.3 | Procurement Clarifications and Amendments | 8 |
| 2.2.4 | Proposal Evaluation | 8 |
| 2.2.5 | Proposer Selection | 8 |
| 2.3 | Conflict of Interest | 8 |
| 2.4 | Self Performance Requirements | 8 |
| 2.5 | Template Management | 9 |
| 2.6 | Document Management | 9 |
| 3.0 | DESIGN BUILD | 9 |
| 3.1 | Pre Procurement Activities | 9 |
| 3.1.1 | Design Development | 9 |
| 3.1.2 | Risk Management | 10 |
| 3.1.3 | Site Investigations | 10 |
| 3.1.4 | Cost Estimate | 10 |
| 3.2 | Procurement and Evaluation | 11 |
| 3.2.1 | Typical Procurement Process | 11 |
| 3.2.2 | Typical Procurement Timeline | 12 |
| 3.2.3 | Developing Procurement Documents | 12 |
| 3.2.4 | Communication with Proposers during Procurement | 13 |
| 3.2.5 | Proposal Evaluation | 14 |
| 3.2.6 | Stipends | 14 |
| 3.3 | Preconstruction Activities | 15 |
| 3.4 | Construction Activities | 15 |

| | | |
|------------|--|-----------|
| 4.0 | PROGRESSIVE DELIVERY (PDB/CMGC) | 15 |
| 4.1 | Pre-Procurement Activities | 15 |
| 4.1.1 | Progressive Design-Build Federal Regulatory Considerations | 16 |
| 4.1.2 | Construction Manager-General Contractor Federal Regulatory Considerations | 16 |
| 4.2 | Procurement and Evaluation | 16 |
| 4.2.1 | Typical Procurement Process | 16 |
| 4.2.2 | Typical Procurement Timeline | 17 |
| 4.2.3 | Developing Procurement Documents | 17 |
| 4.2.4 | Communication with Proposers During Procurement | 18 |
| 4.2.5 | Proposal Evaluation | 18 |
| 4.2.6 | Interview | 18 |
| 4.2.7 | Proposer Selection | 19 |
| 4.3 | Progressive Delivery Project Progression | 19 |
| 4.4 | Preconstruction Activities | 20 |
| 4.4.1 | Payment during Preconstruction | 20 |
| 4.4.2 | Preconstruction Phase Requirements | 20 |
| 4.5 | Protentional Preclusion of Progressive Contractor Following Termination | 24 |
| 4.6 | Construction Activities | 24 |
| 4.6.1 | Administering the Risk Register during Construction | 24 |
| 1.0 | OVERVIEW | 1 |
| 1.1 | Project Delivery Methods | 2 |
| 1.1.1 | Alternative Delivery Methods | 2 |
| 2.0 | COMMON PROJECT DELIVERY PROCEDURES | 3 |
| 2.1 | Pre-procurement Activities | 4 |
| 2.1.1 | Delivery Method Selection Process | 4 |
| 2.1.2 | FHWA Coordination | 2 |
| 2.1.3 | Technical Advisor | 7 |
| 2.1.4 | Project Development | 7 |
| 2.2 | Procurement and Evaluation | 7 |
| 2.2.1 | Developing Procurement Documents | 7 |
| 2.2.2 | Issuing Procurement Documents | 8 |
| 2.2.3 | Procurement Clarifications and Amendments | 8 |
| 2.2.4 | Proposal Evaluation | 8 |
| 2.2.5 | Proposer Selection | 8 |

| | | |
|------------|---|-----------|
| 2.3 | Conflict of Interest | 8 |
| 2.4 | Self-Performance Requirements | 9 |
| 2.5 | Template Management | 9 |
| 2.6 | Document Management | 9 |
| 3.0 | DESIGN-BUILD | 9 |
| 3.1 | Pre-Procurement Activities | 9 |
| 3.1.1 | Design Development | 9 |
| 3.1.2 | Risk Management | 10 |
| 3.1.3 | Site Investigations | 10 |
| 3.1.4 | Cost Estimate | 10 |
| 3.2 | Procurement and Evaluation | 11 |
| 3.2.1 | Typical Procurement Process | 11 |
| 3.2.2 | Typical Procurement Timeline | 12 |
| 3.2.3 | Developing Procurement Documents | 12 |
| 3.2.4 | Communication with Proposers during Procurement | 13 |
| 3.2.5 | Proposal Evaluation | 14 |
| 3.2.6 | Stipends | 15 |
| 3.3 | Preconstruction Activities | 15 |
| 3.4 | Construction Activities | 15 |
| 4.0 | PROGRESSIVE DELIVERY (PDB/CMGC) | 15 |
| 4.1 | Pre-Procurement Activities | 15 |
| 4.1.1 | Progressive Design-Build Federal Regulatory Considerations | 16 |
| 4.1.2 | Construction Manager General Contractor Federal Regulatory Considerations | 16 |
| 4.2 | Procurement and Evaluation | 16 |
| 4.2.1 | Typical Procurement Process | 16 |
| 4.2.2 | Typical Procurement Timeline | 17 |
| 4.2.3 | Developing Procurement Documents | 17 |
| 4.2.4 | Communication with Proposers During Procurement | 18 |
| 4.2.5 | Proposal Evaluation | 18 |
| 4.2.6 | Interview | 19 |
| 4.2.7 | Proposer Selection | 19 |
| 4.3 | Progressive Delivery Project Progression | 19 |
| 4.4 | Preconstruction Activities | 20 |
| 4.4.1 | Payment during Preconstruction | 20 |

| | | |
|-------|---|-----------|
| 4.4.2 | <u>Preconstruction Phase Requirements</u> | <u>20</u> |
| 4.5 | <u>Potential Preclusion of Progressive Contractor Following Termination</u> | <u>24</u> |
| 4.6 | <u>Construction Activities</u> | <u>25</u> |
| 4.6.1 | <u>Administering the Risk Register during Construction.....</u> | <u>25</u> |

APPENDIX A ALTERNATIVE DELIVERY COMPARISON SUMMARY

APPENDIX B TEMPLATE DBLB DOCUMENTS

APPENDIX C TEMPLATE DBBV DOCUMENTS

APPENDIX D TEMPLATE PROGRESSIVE RFP

APPENDIX E TEMPLATE CMGC AGREEMENT

APPENDIX F TEMPLATE PDB AGREEMENT

APPENDIX G PRECONSTRUCTION PHASE HOURLY RATE POLICY

APPENDIX H SAMPLE RISK REGISTER

APPENDIX I SAMPLE QUANTITY RECONCILIATION SHEET

APPENDIX J SAMPLE INNOVATION LOG

APPENDIX K TEMPLATE CMGC DESIGN PROFESSIONAL AGREEMENT ADDENDUM

APPENDIX L TEMPLATE NOTICE OF INTENT TO OFFER

APPENDIX M TEMPLATE PRECONSTRUCTION PHASE CHANGE ORDER

APPENDIX N TEMPLATE CONSTRUCTION PHASE CHANGE ORDER

APPENDIX O TEMPLATE CONSTRUCTION PHASE AMENDMENT

APPENDIX P TEMPLATE PRICING PACKAGE AMENDMENT

1.0 Overview

The purpose of this manual is to be a resource for the Department, consultants, and contractors to guide delivery of projects through the various alternative delivery methods that the Department is authorized to use. This manual does not contemplate P3 projects. All P3 projects must be coordinated with the Department’s Major Projects Delivery Director for further guidance. While this manual can be used as a general guide, each project is unique and may require unique processes. The Department reserves the right to modify any of the following processes to satisfy the requirements of a specific project.

This manual is organized into three main sections:

- Common alternative delivery project procedures
 - This section provides an overview of the procedures that are used in all alternative delivery projects for all project delivery methods.
- Design-Build
 - This section details the procedures used for Design-Build Low Bid projects and Design-Build Best Value projects.
- Progressive Delivery (PDB/CMGC)
 - This section details the procedures used for Progressive Design-Build and Construction Manager/General Contractor projects.

This manual includes several appendices, and the appendices are integral to describing the Department’s approach to alternative delivery. The body of the manual is intended to be read with reference to the appendices. The manual uses bookmarks to improve navigation within the document. Bookmarks work best when the file is opened in a PDF reader, such as Bluebeam or Adobe. To use bookmarks, look for the bookmarks panel typically found on the left or right side of the window. If it's not visible, you can open it by clicking on the bookmark icon. To jump to a specific section, click on the bookmark in the bookmarks panel and the document will automatically scroll to the corresponding page. Capitalized terms have the meaning set forth in the template documents included in the appendices. For ease of reference, Table 1-1 includes definitions for some frequently used terms.

Table 1-1: Definitions

| Term | Meaning |
|---------------------------------------|---|
| “Agreement” | A contract entered into between the Department and the selected proposer. |
| “Alternative Technical Concept (ATC)” | Means a proposed deviation from the contract requirements, approved by INDOT during the procurement. |
| “Award” | The opportunity presented to the selected proposer to enter into an agreement with the Department to deliver a project. |

| Term | Meaning |
|--|---|
| "Construction" | The physical work undertaken to build any portion of a project. |
| "Guaranteed Maximum Price (GMP)" | The maximum amount of compensation due for work established by a CMGC or PDB agreement. |
| "Pre-Procurement" | The time prior to advertising a solicitation. |
| "Procurement" | The process by which a contractor or Design-Builder is selected which may differ depending on which delivery method is used. |
| "Progressive Contractor" | The contractor for either PDB or CMGC. |
| "Progressive Delivery" | Since there are many similarities with PDB and CMGC, this term is used when referencing both PDB and CMGC. |
| "Proposer" | An entity that is participating in a procurement or has submitted a statement of qualifications or a proposal. |
| "Request For Proposals (RFP)" | The solicitation document that includes requirements for development, submittal, and evaluation of a proposal. |
| "Request For Qualifications (RFQ)" | The solicitation document that includes requirements for development, submittal, and evaluation of a Statement of Qualifications. |
| "Reference Information Documents (RIDs)" | Means the non-contractual documents and information provided with the RFP. |
| "Solicitation" | The process by which the department receives information and makes a determination to award a project. |

1.1 Project Delivery Methods

The Department primarily uses design-bid-build to deliver projects and has used design-build since the 1990s. The authority to use Construction Manager-General Contractor (CMGC) and Progressive Design-Build (PDB) for a five-year pilot program became effective in July 2023. This additional pilot authority will further improve the Department’s ability to deliver the infrastructure commitments described in the State’s Transportation Improvement Program (STIP).

1.1.1 Alternative Delivery Methods

This section provides a description of each alternative delivery method the Department is authorized to use including:

- Design-Build (DB)
 - Design-Build Low Bid (DBLB)
 - Design-Build Best Value (DBBV)

- Progressive Delivery
 - Progressive Design-Build (PDB)
 - Construction Manager General Contractor (CMGC)

See Appendix A (Alternative Delivery Comparison Summary) for a matrix summarizing the different aspects of Design-Build, CMGC, and PDB.

Design-Build is a delivery method in which design and construction are delivered under a single agreement with the Department with a lump sum price determined at the time of award.

Progressive Design-Build is a delivery method in which design and construction are delivered under a single, two-phase agreement with the Department. The two-phase agreement consists of a Preconstruction Phase and a Construction Phase. The purpose of the Preconstruction Phase is to develop the design and agree upon cost and other requirements for the Construction Phase. The Preconstruction Phase will include participation of an Independent Cost Estimator (ICE) contracted directly with the Department to develop estimates for the cost of Construction Work. The Construction Phase includes the actual construction of a project based on a project design and other requirements agreed to during the Preconstruction Phase. The Construction Phase may involve Construction Work that is authorized by one or more Pricing Packages. Each Pricing Package will have a GMP.

Construction Manager General Contractor is a delivery method in which design and construction are delivered under two separate agreements: one agreement between a professional services consultant (designer) and the Department and one agreement between a construction manager/general contractor (CMGC Contractor) and the Department. The designer performs preliminary engineering and develops a project design and specifications of a project. The CMGC Contractor performs services pursuant to a two-phase agreement that includes a Preconstruction Phase and the Construction Phase. The purpose of the Preconstruction Phase is to agree upon cost and other requirements for the Construction Phase. The Preconstruction Phase will include participation of an ICE to develop estimates for the cost of Construction Work. The Construction Phase includes the actual construction of a project based on a project design and other requirements agreed to during the Preconstruction Phase. The Construction Phase may involve Construction Work that is authorized by one or more Pricing Packages. Each Pricing Package will have a GMP.

In order to validate the price given by the builder in both PDB and CMGC, the Department will retain the services of an ICE. The role of the ICE is further described in Section 4.4.2.6 (Cost Estimating).

2.0 Common Project Delivery Procedures

Each alternative delivery method has its own unique attributes and processes through the different phases of a project lifecycle. However, many common procedures exist among the different methods. This Section 2 describes those commonalities.

Figure 2-1 shows a comparison of project activities for the various delivery methods and how the activities may overlap.

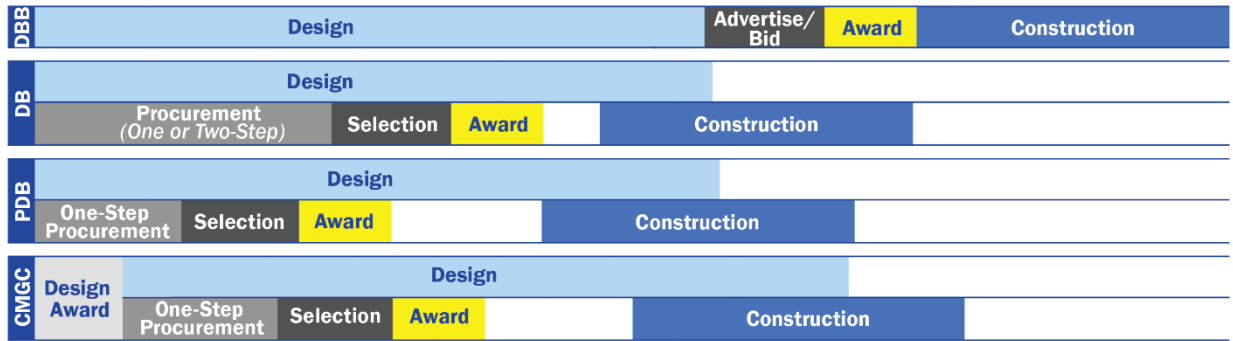


Figure 2-1: Delivery Method Process Comparison

2.1 Pre-procurement Activities

This Section 2.1 details the common activities that occur for each alternative delivery method to reach procurement.

2.1.1 Delivery Method Selection Process

No single delivery method is appropriate for every type of project. The decision to use alternative delivery should be based on the constraints, goals, and risks of a project. This section describes the process the Department will follow for identifying alternative delivery projects which includes:

1. Initial Screening – A project is screened to determine if the use of alternative delivery is generally appropriate. This includes answering yes or no questions to determine if an alternative delivery method could benefit the delivery of a project.
2. Controlling Criteria Development – If it is determined that alternative delivery may be appropriate for a project, project specific constraints, goals, and risks are developed which will be used to evaluate different alternative delivery methods on a comparative basis.
3. Pass Fail Evaluation – Each alternative delivery method is evaluated on a pass-fail basis to determine if any project constraint makes the method non-viable.
4. Numerical Scoring – Each alternative delivery method will be evaluated based on its ability to achieve project goals and mitigate project risks using a numerical scoring method.
5. Results Summary – Results are summarized to allow for a comparative evaluation based on the numerical scores.

Other factors that are not specifically contemplated in the process described above, such as staff availability and legislative constraints, may also impact which alternative delivery method is most appropriate. The Department reserves the right to use the delivery method that it determines to be in its best interest.

2.1.1.1 Project Constraints

Project constraints are project outcomes that must or must not happen on a project. Project constraints are used to assess if an alternative delivery method is compatible for use with a project. If common characteristics of an alternative delivery method are unable to achieve a project constraint, the alternative delivery method should be removed from consideration for use with the project.

The following are examples of project constraints:

- Project cost must not exceed a specific amount
- Agreement execution must occur prior to a specified date
- Substantial Completion must be achieved by a specified date

2.1.1.2 Project Goals

Project goals identify priorities that should be considered during project development, procurement, implementation, and administration. An understanding of project goals is essential to the selection of an appropriate method of delivery. Project goals will be evaluated as part of the numerical scoring process described above.

Following are some examples of project goals for transportation projects. Although project goals can be similar from project to project, each project is unique and must be considered independently. Project goals should be considered over the life of a project to ensure that decisions are made in alignment with them.

| Schedule | Cost | Function |
|--|---|---|
| <ul style="list-style-type: none"> • Minimize project delivery time • Complete the project before a specified date • Make project fully operational prior to a specified date • Reduce likelihood of unexpected delays | <ul style="list-style-type: none"> • Minimize project cost • Maximize project budget • Complete the project on budget • Maximize project scope and improvements within project budget | <ul style="list-style-type: none"> • Maximize the life cycle performance of the project • Maximize capacity and mobility improvements • Provide innovative solutions to the complex project problems • Minimize inconvenience to the traveling public during construction • Maximize safety of workers and the traveling public during construction • Improve safety through access control • Minimize the work zone impacts with efficient Maintenance of Traffic |

When and how goals are set should consider the size and complexity of a project. A goal setting workshop should be held early in project development, prior to selection of the delivery method. The workshop can be conducted by the project team or can be facilitated by an outside expert. Facilitated goal setting workshops preferably include participants with expertise in both goal setting for transportation projects and use of alternative delivery methods.

Recommended participants at a goal setting meeting include:

- Major Project Delivery – Project Manager
- Central Office – Corridor Development
- District Staff:
 - Capital Program Delivery – Project Manager (or Deputy)
 - Design Manager
 - Technical Services Staff
 - Systems Asset Manager
 - Pavement Asset Manager
 - Bridge Asset Manager
 - Scoping

- Traffic
- Maintenance
- Construction
- Environmental
- Right-of-Way
- Utilities/Railroad

2.1.1.3 Project Risks

Project risks are threats to the success of a project that should be considered during project development, procurement, implementation, and administration. Risk management is one of the core concepts of alternative delivery, and understanding a project’s risks is essential to the selection of an appropriate method of delivery. Project risks will be evaluated as part of the numerical scoring process described above.

The Department will conduct preliminary risk workshop prior to the delivery method selection. This risk workshop is intended to identify potential risks related to the project that could cause adverse impacts. Once potential risks are identified, each risk should be assessed to determine the likelihood of the risk occurring and the potential impact the risk has on the project. This initial risk assessment can be used to inform future risk workshops during preconstruction.

Following are some examples of transportation project risks:

- Utility Issues (likely several risk register items related to utilities)
- Unexpected Geotechnical issues
- Constructability issues
- Railroad involvement
- Late changes requested by stakeholders
- Maintenance of Traffic
- Change in conditions
- Archeological findings
- Endangered Species
- Issues with new materials or technologies
- Right-of-way availability
- Conflicts with adjacent construction projects
- Poor or incomplete project scope
- Design changes in the field
- Labor availability
- Market conditions
- Funding issues
- Hazardous materials
- Coordination with Government agencies
- Errors in Survey
- Noise impacts
- 4f properties
- EJ communities
- Budget Overruns
- Weather related delays
- Land Acquisition
- Change in Government priorities

Recommended participants at a risk workshop include the individuals listed in Section 2.1.1.2 (Project Goals). Combining the risk workshop and goal setting workshop is encouraged.

2.1.2 FHWA Coordination

As a partner in the delivery of federally funded projects, the Department will coordinate with FHWA in the development, procurement, and administration of alternative delivery projects. [Project specific coordination with FHWA is documented in the FHWA Stewardship and Oversight Agreement.](#)

2.1.3 Technical Advisor

Given the level of effort that is required to manage an alternative delivery project, the Department may procure the services of a technical advisor to support the Department in the implementation of the processes described in this Manual.

2.1.4 Project Development

Project development should generally follow the activities described in the [Indiana Design Manual](#) (IDM). However, project development should be aligned with the selected alternative delivery method to ensure that future project advances in a manner that maximizes project value. The level of development needed to support procurement and administer a project will depend on the chosen alternative delivery method. In general, the project development prior to procurement will be advanced further when using Design-Build than when using progressive delivery. The design related elements to consider for Design-Build projects is discussed in Section 3.1.1 (Design-Development). The design related elements to consider for progressive delivery projects is discussed in Section 4.1 (Pre-Procurement Activities).

2.2 Procurement and Evaluation

Each alternative delivery method requires a solicitation to secure the services of a designer and a contractor. Although the procurement process may differ between each alternative delivery method, they generally follow the process depicted in [Figure 2-2: Alternative Delivery Procurement Process](#).

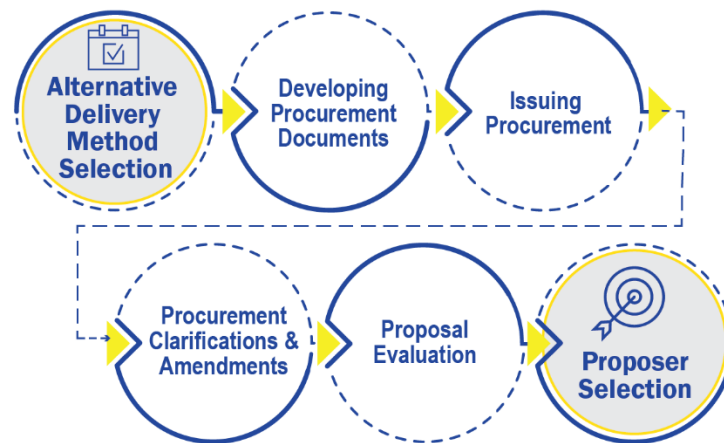


Figure 2-2: Alternative Delivery Procurement Process

2.2.1 Developing Procurement Documents

Procurement documents define the requirements, expectations, and guidelines for the contractor, designer, and the Department in the delivery of a project. The procurement documents used for each alternative delivery method differ. The list below includes the Sections of the Manual for additional information related to the development of procurement documents for each delivery method.

- DBLB Section 3.2.3.1 (Design-Build Low Bid)
- DBBV Section 3.2.3.2 (Design-Build Best Value)
- Progressive Delivery Section 4.2.3 (Developing Procurement Documents)

2.2.2 Issuing Procurement Documents

A website will be used to advertise a project and relay project information to proposers during the procurement process. The Department will maintain the website which contains information related to the procurement of alternative delivery projects. The primary audience for the website is proposers, but all information is open to the public. The website will contain solicitation documents, procurement schedules, links to project data, and other information. The location of the website will be described in the solicitation documents.

2.2.3 Procurement Clarifications and Amendments

Upon issuance of the procurement documents, proposers may submit questions and/or requests for clarification on the procurement documents. The procurement documents should establish a deadline for questions to be submitted and responded to. The timeline should provide enough time for proposers to adjust their proposals to accommodate any responses.

Proposer requests for clarification received as described in the procurement documents will be reviewed by the Department and formal responses will be provided to proposers as described in the RFQ or RFP.

It may be necessary to issue formal amendments to the procurement documents in response to proposer questions to clarify requirements, to correct errors, or to provide supplemental information. The intent of the amendment process is to formally respond to questions and modify the procurement documents in advance of the proposal due date.

2.2.4 Proposal Evaluation

Proposals will be received and evaluated based on the criteria defined in the RFP. An evaluation manual specific to each project will be developed and training will be provided. The level of training will depend on the skill and experience of the evaluation team, the size and complexity of the project, and other factors identified on a project specific basis.

2.2.5 Proposer Selection

Upon completion of proposal evaluations, a proposer will be selected pursuant to the process described in the RFP. Depending on the alternative delivery method used, selection may be based on either low cost, best value, or qualifications.

2.3 *Conflict of Interest*

INDOT's "Consultant Conflict of Interest Policy", as set forth in Exhibit H, Attachment 1 of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement), is applicable to each progressive alternative delivery method procurement under this manual and shall be complied with in all respects during the procurement and project phases. ~~The state regulations specifically prohibit firms~~ Firms are generally prohibited from participating on both the Department's team and the proposer's team for the same project. (with some exceptions, generally in the Department's discretion).

2.4 *Self-Performance Requirements*

The Department will include contract terms requiring the prime contractor to self-perform a minimum percentage of work for all alternative delivery methods. For Design-Build, both low-bid and best-value, the self-performance requirements may be the same as those the Department requires for its design-bid-build program as described in Section 108.01 of the Standard Specifications (50% self-performance). The Department may also, on a project specific basis, lower the minimum self-performance requirement to 30% through Special Provision 108-C-89. For Progressive Delivery, the CMGC Agreement Template and PDB Agreement Template include a minimum self-performance requirement of 30%. Because of the negotiated pricing process for Progressive Delivery, lowering the self-performance requirements to 30% increases the opportunity for competitive selection of subcontractors. On a project specific basis, the Department may also consider including contract terms that establish a maximum percentage of work that the Progressive Contractor may self-perform. In determining whether to set a maximum self-performance requirement the Department will consider the size and complexity of the project, whether competitive subcontracting will provide pricing benefits, subcontractor availability, and other relevant factors.

2.5 *Template Management*

Template procurement documents for each alternative delivery method are available in the appendices. These template documents provide a framework that is in compliance with federal and state requirements at the time of drafting. For each project, the RFP will be substantially the same, unaltered from the template documents. The Department's counsel must approve any changes to the template documents that are not identified within the templates as subject to modification by the project team.

2.6 *Document Management*

The Department will operate the document management system used for submittals to the Department for projects during preconstruction and construction using Autodesk Construction Cloud (ACC) or a similar platform.

3.0 *Design-Build*

This Section details the unique attributes and processes of the Design-Build delivery method. Section 2 describes common procedures among each alternative delivery method.

3.1 *Pre-Procurement Activities*

Design-Build procurements require pre-procurement project development to produce the procurement documents, referred to as the Contract Information Book (CIB) in DBLB and the RFP in DBBV. Project development should be aligned to achieve project goals and mitigate project risks to ensure the project advances in a manner that maximizes project value.

3.1.1 *Design Development*

Design-Build specific design development activities include:

- Approximately 30% design development (or as needed to obtain NEPA Approval)
- Identification of reports, plans, and other materials that can be included in the RIDs

- Development of Scope of Services (SOS) in DBLB or Technical Provisions in DBBV
- Advancement of engineering studies/activities to mitigate risks (e.g., utility conflicts) and obtain necessary permits

The design development activities should: ensure the project scope and requirements are well defined and reflect the project goals; ensure the project is constructible within the identified budget; provide necessary data, investigations, and analyses to proposers; and advance the design as necessary to properly identify, manage, and allocate risks.

3.1.2 Risk Management

Risk management will be used to inform project activities including cost estimating, project budgeting, pre-procurement development activities, and development of the procurement documents. Each identified project risk should describe in detail how a project will advance while addressing the risk. The Department should address high risk items prior to releasing the RFP to avoid inflated bid results including contingences for unknown risk.

3.1.3 Site Investigations

The Department or its representatives will undertake on-site investigations to gather information needed to define project requirements, allocate risk, obtain governmental approvals, and perform other necessary project development activities. Site investigations usually include topographic surveys, utility and geotechnical investigations, examining existing drainage and maintenance problems, and inventory of existing assets.

3.1.4 Cost Estimate

Cost estimating is an important part of the design development process. Most large Design-Build projects have budgetary constraints, so it is vital to ensure that the Basic Configuration can be constructed within a set budget.

The project team will need to develop accurate project cost estimates without reliance on a detailed bid item quantity breakdown since Design-Build projects are bid on a lump sum basis prior to completion of final design.

Parametric estimating is one method that is often employed to prepare cost estimates for Design-Build projects prior to initiating procurement. This method identifies historical projects of similar character and evaluates costs of various elements of work as a percentage of core item costs for a project. Another method is to identify the elements of a project that bear the highest costs and perform detailed estimates for those items. Developing an accurate estimate usually requires using a combination of methods and possibly an independent review.

It may be appropriate to engage an ICE to validate critical cost estimates. ICE firms perform production-based cost estimates using the same procedures that contractors employ in bidding projects. The method can provide a significant improvement in the level of confidence in the accuracy of the cost estimate.

3.2 Procurement and Evaluation

3.2.1 Typical Procurement Process

The procurement process for Design-Build projects differs depending on whether a project is a low bid or best-value project. Design-Build Low Bid projects will be procured using a one-step process. Design-Build Best Value projects will be procured using a two-step process.

Figure 3-1 depicts the typical Design-Build Low Bid procurement process.

Figure 3-2 depicts the typical Design-Build Best Value procurement process.

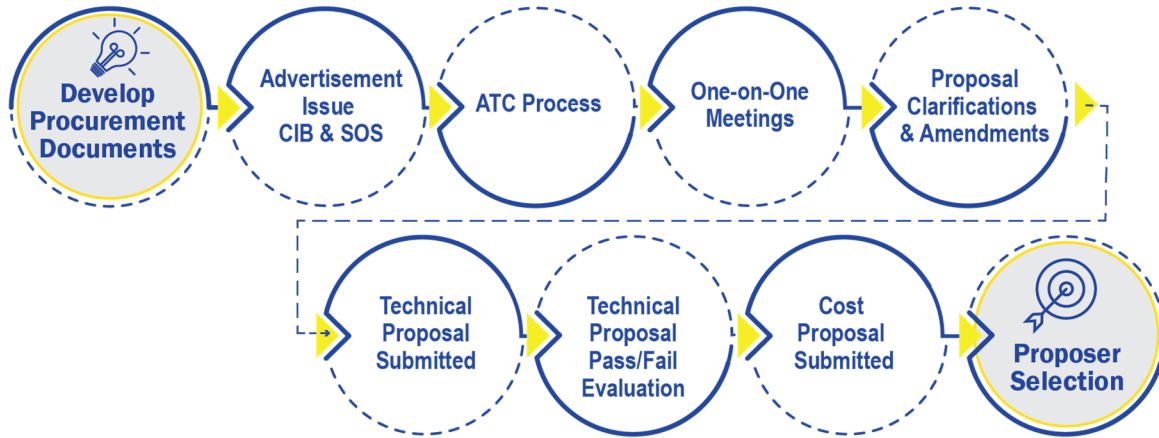


Figure 3-1: Design-Build Low Bid Procurement Process

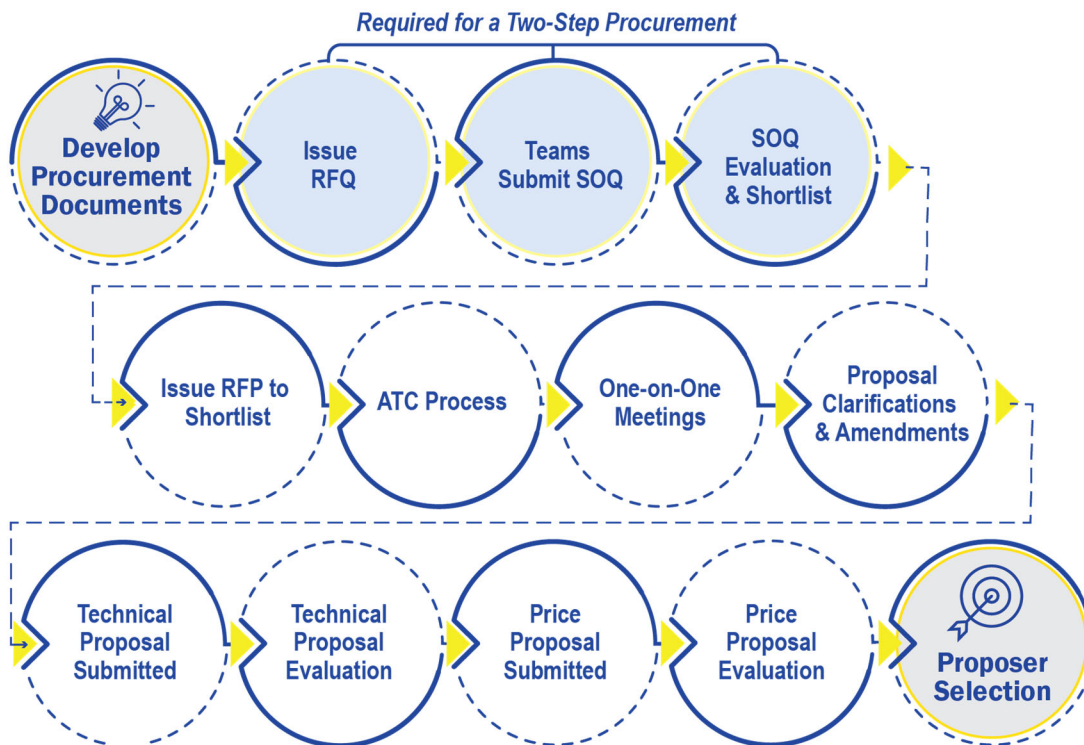


Figure 3-2: Design-Build Best Value Procurement Process

3.2.2 Typical Procurement Timeline

For Design-Build Low Bid, the typical duration from advertisement to proposer selection is approximately 14 to 18 weeks. Project teams should also consider the time that will be required to develop the solicitation documents and obtain necessary Department approvals to begin a procurement. This time will depend on a variety of factors including a project's size, complexity, and importance to the Department and other stakeholders.

For Design-Build Best Value, the typical duration from advertisement to proposer selection is approximately 7 months. The increase in required duration compared to low bid is a result of the two-step process and additional time needed to develop a technical proposal that will be reviewed and scored as part of the best value determination. Project teams should also consider the time that will be required to develop the solicitation documents and obtain necessary Department approvals to begin a procurement. This time will depend on a variety of factors including a project's size, complexity, and importance to the Department and other stakeholders. Generally, project teams should expect a higher pre-procurement level of effort and longer duration for best value compared to low bid.

3.2.3 Developing Procurement Documents

3.2.3.1 Design-Build Low Bid

Design-Build Low Bid procurement documents consist of primarily the CIB, which contains the SOS, and RIDs. The CIB contains construction information similar to a DBB project like the Schedule of Pay Items and Special Provisions. The Scope of Services portion contains additional items such as design requirements and details for delivery and construction. The RIDs contain the 30% plans, environmental review document, permits and other important background information. The time needed to develop the documents varies and is based on the complexity of the project and if right-of-way acquisition is necessary.

DBLB procurements should be developed using the template documents available in Appendix B (Template DBLB Documents).

3.2.3.2 Design-Build Best Value

Design-Build Best Value procurement documents consist of the RFQ and the RFP. The RFQ is the first step of a Design-Build Best Value solicitation. In addition to project information, instructions, and other administrative requirements, the RFQ includes requirements related to the qualifications that a proposer must describe in the Statement of Qualifications (SOQ) submitted in response to the RFQ. The RFQ also includes requirements for how the SOQ will be evaluated. These requirements should be developed considering the constraints, goals, and risks of a project.

Examples of information that may be requested in the RFP includes:

- Proposer Organization
- Key Personnel
- Project Understanding
- Project Approach

After SOQs are received, they will be evaluated by the Department and a shortlist of proposers will be identified to proceed to the RFP step. The review and evaluation of SOQs will be performed by a team of subject matter experts, scoring members, legal staff, and process oversight experts. Scoring of the SOQs will consist of either consensus scoring or individual scoring, as determined by the Department. Scores from the SOQs will not be carried over to the evaluation of the final RFP responses.

The RFP is the second step of a two-step solicitation of a Design-Build Best Value project and is comprised of several documents including:

- Instruction to Proposers (ITP) - The ITP is not a contractual document. It includes the procurement process, evaluation criteria, and format for submitting technical and price proposals. The information described in Section 3.2.4 (Communication with Proposers during Procurement) will be included in the ITP.
- Agreement - The agreement includes the commercial terms and conditions that will govern project delivery. The agreement also contains defined terms and other requirements.
- Technical Provisions - Technical Provisions (TPs) include project-specific requirements and are tailored to each project. The TPs also contain the standards that must be used on a project.
- RIDs - It is important to understand that the RIDs are for information only and do not dictate design requirements to the Design-Builder. Similarly, the Design-Builder is not entitled to rely on any designs that are provided in the RIDs and has the responsibility to validate the information.

DBBV procurements should be developed using the template documents available in Appendix C (Template DBBV Documents).

3.2.4 Communication with Proposers during Procurement

3.2.4.1 One-on-one meetings

One-on-one meetings are to discuss a project and project-related documents or communications provided by the Department or proposers. One-on-one meetings also provide a venue for ATC collaboration. Participation by proposers in these meetings is mandatory, and the discussion within the meetings is confidential.

Confidentiality must be strictly maintained, and to that end the participating members of the Department and its representatives should consist of a core group that has decision-making authority and can provide a strong basic understanding of a project and the SOS. The core group will be supplemented by technical experts as necessary to address the specific topics of the meeting.

Proposers will provide agendas in advance of the meetings as required by the RFP to allow the Department and its advisors to familiarize themselves with the topics and provide any necessary technical expertise at the meeting. To maintain security and confidentiality, no physical documentation or electronic files should be taken from the meeting.

To maintain confidentiality, formal minutes of the meetings will not be distributed to the attendants. Therefore, it is important for the Department to have a notetaker to have a clear internal record of the discussions.

3.2.4.2 Questions and Answers

The questions and answers process allows the Department to respond to proposer questions during the RFP advertisement period. Responses to questions need to be carefully drafted for consistency and ensure fair competition. Responses are meant to clarify the RFP but should not be used for material changes to the RFP. Some responses to questions may result in a change to the procurement documents which would be made through the amendment process. See Section 2.2.3 (Procurement Clarifications and Amendments) for further information.

3.2.4.3 Alternative Technical Concepts

ATCs are concepts developed by proposers that ~~are~~ result in performance, quality, and utility of the project that is equal or better than the requirements of the RFP. Proposers may create ATCs during the proposal phase for the Department to consider implementing on a project- (subject to the requirements and submittal process described in the RFP). The Department may reject or approve ATCs and only ATCs that have received written approval can be included in a proposal.

The Department should strive to provide strong, reliable direction/feedback on ATCs to proposers at the one-on-one meetings. ATCs can have significant impact on proposers' designs, which will be rapidly advanced during the procurement. ~~If proposers wait for formal responses to submittals to understand the Departments position on their ATCs, their design development process may be negatively impacted.~~ If the Department provides reliable feedback at the meetings, the proposer has greater opportunities to refine ATCs and obtain approvals.

3.2.5 Proposal Evaluation

The Department uses two methods of selection for Design-Build projects including low bid and best value. The differences in these selection processes are further described in Section 3.2.5.1 (Low Bid) and 3.2.5.2 (Best Value). Selection criteria requires a detailed review of both the technical and cost proposals. Resources to support this effort should be identified as part of making the determination to use DB.

3.2.5.1 Low Bid

For a low bid project selection, a project will be awarded to the proposer that submits the lowest price proposal and has a responsive technical proposal. To be responsive, the technical proposal must meet or exceed the requirements specified in the RFP.

3.2.5.2 Best Value

As opposed to the low bid project selection, a best-value selection considers factors beyond cost. Low bid selection can sometimes result in sacrificing quality, innovation, and long-term benefits in favor of immediate cost savings. Best Value procurement aims to address these shortcomings by considering both quantitative and qualitative factors in the selection process. Careful consideration should be given to the selection factors since they allow the Department to select the proposer that best meets a project's constraints and goals. For example, if a project must be complete by a certain date, more points can be allocated to a proposer's construction schedule. Similarly, if a project requires maintaining traffic during construction at a certain level, more points can be allocated to a proposer's maintenance of traffic plan.

3.2.6 Stipends

The Department may elect to offer unsuccessful proposers a stipend for the work product that they submit with their proposal in response to an RFP. ~~The use by the Department of any design element contained in an unsuccessful proposal is at the sole risk and discretion of the Department and does not confer liability on the unsuccessful proposer(s).~~ The amount of a stipend and the conditions to payment of the stipend will be included in the RFP.

After payment of the stipend, the Department ~~and the unsuccessful proposer~~ will ~~jointly~~ own the rights to and may make use of any work product contained in the proposal including the technologies, techniques, methods, processes, ideas, and information contained in the proposal, project design, and project financial plan. ~~The use by the unsuccessful proposer of any part of the work product contained in the proposal is at the sole risk of the unsuccessful proposer and does not confer liability on the Department.~~

3.3 Preconstruction Activities

During the preconstruction phase the Department's responsibilities for contract administration will involve monitoring agreement compliance and schedules, processing progress payments, performing quality assurance activities, assisting in permitting ~~and, performing~~ right-of-way acquisitions, (if applicable), negotiating agreement amendments, and resolving disputes.

Technical submittals by the Design-Builder will be reviewed by the Department and its advisors for conformance to the technical criteria. In some cases, design and construction will be over-lapped and staggered, requiring timely processing by the Department to avoid impacts to a project schedule. The agreement should identify review timelines that the Department and any relevant third parties will be entitled to use for submittals, and it should further identify how many cumulative submittals the Design-Builder will be allowed to submit at any given time.

3.4 Construction Activities

As the construction phase starts, the Department will continue to transfer responsibility and authority to the Design-Builder to manage and control the work. The Department's responsibilities for contract administration will involve monitoring agreement compliance and schedules, processing progress payments, performing quality assurance activities including inspections, negotiating agreement amendments, performing right-of-way acquisitions (if applicable), resolving disputes, and final acceptance of the work.

4.0 Progressive Delivery (PDB/CMGC)

This Section details the unique attributes and processes of the progressive delivery methods. Section 2 describes common procedures among each alternative delivery method.

4.1 Pre-Procurement Activities

A key feature of progressive delivery methods is early contractor involvement. Early onboarding of the contractor will limit the amount of the pre-procurement activities that need to be performed and require a lower level of project development compared to Design-Build.

For PDB there will be a designer responsible for preliminary design necessary for NEPA, and ~~a designer responsible for full development of the construction plans~~, the selected contractor taking on project design risk and responsibility following execution of the PDB agreement. The change over of the design team increases project administration effort and the impact should be considered when selecting a delivery method and developing a project schedule.

Common pre-procurement activities for CMGC and PDB include:

- Development of alternatives and preliminary design necessary for NEPA
- Advancement of engineering studies/activities to mitigate risk
- Support risk management discussions
- Identification of reports, plans, and other materials that can be included in the RIDs

4.1.1 Progressive Design-Build Federal Regulatory Considerations

Approval to use PDB from FHWA through the Special Experimental Project No. 14 (SEP-14) process may be required. SEP-14 approval is required for any alternative delivery method which deviates from the competitive bidding procedures in 23 U.S.C. 112 and the associated Code of Federal Regulation sections. A common reason for requiring SEP-14 approval on PDB Projects is if NEPA has already been completed. 23 CFR 636.302(a)(1) requires an evaluation of price in the selection of the design-builder where construction is a significant component of the scope of work if the NEPA process has been completed. Since PDB excludes project pricing, SEP-14 approval is required to deviate from the requirement in 23 CFR 636.302(a)(1) and select a design-builder based solely on qualifications. Note that if NEPA is not complete, price is not required to be evaluated and thus no SEP-14 approval is required- with respect to 23 CFR 636.302(a)(1).

4.1.2 Construction Manager General Contractor Federal Regulatory Considerations

A pre-procurement activity specific to CMGC will be the procurement of a design consultant for full development of construction plans. The scope of work for the design consultant will include requirements to coordinate with the ICE and the progressive contractor.

Unlike PDB, SEP-14 is not required for CMGC following the passage of MAP-21; however, 23 CFR 635 and other federal regulatory requirements apply.

4.2 Procurement and Evaluation

Unlike traditional design-build procurements, developing a compliant proposal does not typically require significant design development. Selection criteria is typically based on evaluation of a qualifications-based technical proposal and an interview as described in the RFP. This reduces the level of effort and time required for proposal development and evaluation and reduces the overall procurement duration.

4.2.1 Typical Procurement Process

Progressive delivery procurements follow the process depicted in Figure 4-1.

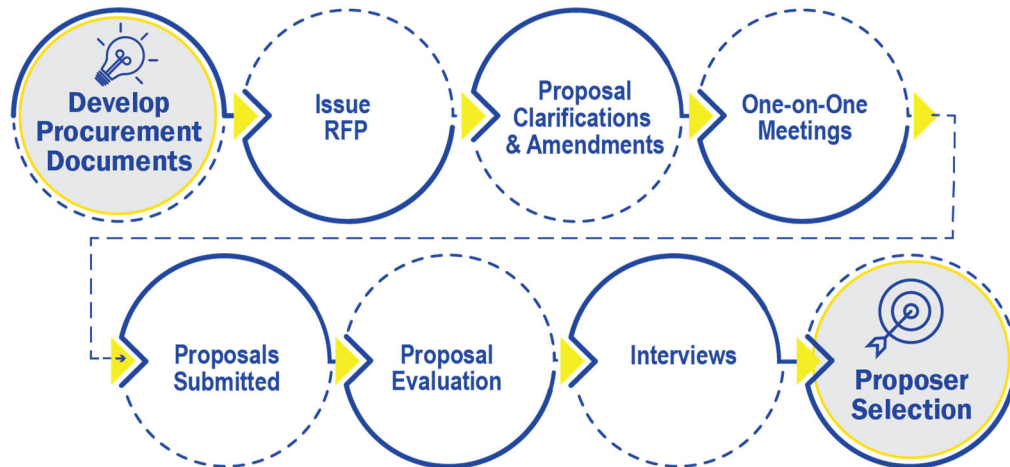


Figure 4-1: Progressive Delivery Procurement Process

4.2.2 Typical Procurement Timeline

Progressive delivery will always be procured through a one-step process. For progressive delivery, the typical duration from advertisement to proposer selection is approximately 12-20 weeks. Project teams should also consider the time that will be required to develop the solicitation documents and obtain necessary Department approvals to begin a procurement. This time will depend on a variety of factors including a project's size, complexity, and importance to the Department and other stakeholders. It will also depend on the project team's understanding of the delivery model. If a project team has not used a progressive delivery model before, additional time may be needed to develop the solicitation documents.

4.2.3 Developing Procurement Documents

The template documents for progressive delivery consist of a one-step RFP that will be used for both CMGC and PDB projects and a unique agreement for each CMGC and PDB delivery method.

4.2.3.1 RFP Development

The RFP outlines the agreement requirements, project scope, project standards, [\(primarily for PDB projects\)](#), and instruction for developing and submitting a compliant proposal. The development of the RFP requires an accumulation of information gathered or created during preliminary engineering and other pre-procurement activities. [The RFP will be preceded by the publishing on the Department's website of a Notice of Intent to Offer announcing the forthcoming RFP \(see Appendix L \(Template Notice of Intent to Offer\)\).](#)

The RFP is comprised of the following documents including:

- RFP - The RFP includes the ~~agreement requirements~~, project scope, project standards, and instruction for how to develop and submit a compliant proposal. The information described in Section 4.2.4 (Communication with Proposers during Procurement) will be included in the RFP.
- Agreement - The agreement includes the commercial terms and conditions, defined terms, and other requirements.

- RIDs - It is important to understand that the RIDs are for information only and do not dictate design requirements. The progressive contractor can request reliance on RIDs during the Preconstruction Phase. If the Department allows the reliance, the applicable RIDs become part of the Construction Phase Requirements included in [the Construction Phase Amendment or a Pricing Package Amendment](#). An example of RIDs that may benefit all parties for reliance is soil borings. Since RIDs are generally design oriented, reliance on RIDs is more applicable to PDB than CMGC, but the concept is applicable to both alternative delivery methods. For example, project value may be generated by allowing the CMGC Contractor to rely on survey RIDs.

The RFP should be developed using the template documents available in Appendix D (Template Progressive RFP).

The CMGC Agreement should be developed using the template documents available in Appendix E (Template CMGC Agreement).

The PDB Agreement should be developed using the template documents available in Appendix F (Template PDB Agreement).

4.2.4 Communication with Proposers During Procurement

4.2.4.1 One-on-one meetings

One-on-one meetings in progressive delivery are different than Design-Build projects and are generally more informal. One-on-one meetings allow proposers the opportunity to learn about the Department's process for the applicable alternative delivery method, project goals, and provide an opportunity to familiarize the Department staff with proposers.

To maintain confidentiality, formal minutes of the meetings will not be distributed to the attendants. However, it is important for the Department to have a notetaker to have a clear internal record of the discussions.

4.2.4.2 Questions and Answers

The questions and answers process allows the Department to respond to proposer questions during the RFP advertisement period. [The Department may, but does not have to, respond to any question.](#) Responses to questions need to be carefully drafted for consistency and ensure fair competition. Responses are meant to clarify the RFP but should not be used for material changes to the RFP. [The Department's general practice will be to respond to any Proposer questions directly to the Proposer, but the Department may elect to post public responses to questions \(subject to certain procedures regarding questions deemed confidential described in the RFP\).](#)

4.2.5 Proposal Evaluation

Proposals will be received and evaluated based on the criteria defined in the RFP. In general, proposals will be shorter than those received on Design-Build projects. Generally, progressive delivery proposals will be evaluated based on items such as the experience of the firms, key personnel, and approach to the project. [INDOT's evaluation of the proposals will be conducted by an "evaluation committee" and a "selection panel".](#)

4.2.6 Interview

As part of the evaluation and scoring process, the three proposers submitting the highest ranked proposals following an initial evaluation by INDOT's "evaluation committee" will be required to attend an interview with the Department. The Requirements for the interview will consist of a presentation from the proposer followed by a question and answer period. All proposers show the interview will be evaluated will be asked the same questions. Questions can be posed to specific interviewee or to the team as a whole, described in the RFP. The interview will be scored conducted by the INDOT's "selection panel based on the evaluation criteria set forth" and may include a presentation by proposers, questions and answers, and other forms of engagement as described in the RFP.

4.2.7 Proposer Selection

Upon completion of proposal evaluations, interviews, INDOT's selection committee will score the proposals based upon its evaluation of the submitted proposals and the interviews, and a proposer will be selected as described in the RFP. Because proposals for progressive delivery projects require much less effort than Design-Build proposals, no stipends are offered to unsuccessful proposers.

4.3 Progressive Delivery Project Progression

The CMGC process is described in the Appendix E (Template CMGC Agreement) Section 2 (Construction Manager/General Contractor Process) and the PDB process is described in the Appendix F (Template PDB Agreement) Section 2 (Progressive Design-Build Process).

Upon selection of a progressive contractor, the initial Preconstruction Phase Scope and Compensation Cap will be negotiated. The work will progress with an initial goal of a defined preliminary design submittal. Once design reaches a preliminary design level, the progressive contractor will estimate the cost of construction, formally called a Pricing Milestone Estimate (PME). This pricing exercise includes an independent cost estimate created by the ICE to compare to the PME. If both estimates are within the threshold agreed to in the Preconstruction Phase Requirements, the design work will continue to the next defined milestone. If the estimate is outside of the threshold, the ICE and the progressive contractor will identify the differences in cost principles that drove the different estimates and work to correct those for the next PME. This process will continue until a GMP is agreed to between the Department and the progressive contractor, or until either party decides to take an off ramp, the Agreement is terminated. Ideally, there are three or fewer PME's prior to agreement on a GMP.

A Pricing Package, further described in Section 2.2.2 (Pricing Package Amendments) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement), is a specified portion of the Construction Work, the exact scope of which will be negotiated between the Department and the progressive contractor during the Preconstruction Phase.

The Department may agree to execute more than one Pricing Package Amendment and allow construction to begin on a portion of a project or authorize purchase of long lead time materials before a GMP has been agreed to for the entire project. Projects should be delivered through as few Pricing Packages as possible.

A diagram describing the progression for progressive delivery projects is shown in Figure 4-2.

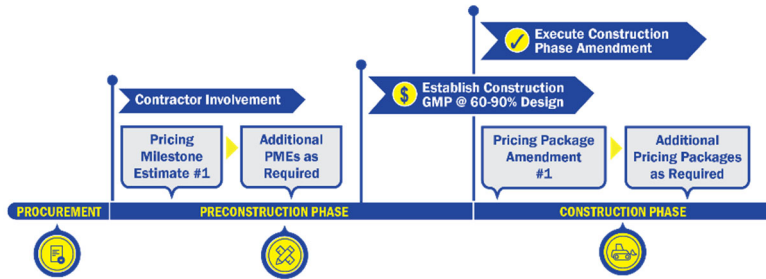


Figure 4-2: Progressive Project Delivery Progress

4.4 Preconstruction Activities

The initial scope of the Preconstruction Work will be negotiated upon selection of the progressive contractor and is included as Exhibit ~~EB~~ (Preconstruction Phase ~~Scope and Compensation Cap and Initial Scope~~) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement). The initial Preconstruction Work included in Exhibit ~~EB~~ is the authorization of work to be performed. During the Preconstruction Phase, the scope of Preconstruction Work may change, and tasks may need to be assigned or removed from the progressive contractor. All changes in scope and compensation will be managed through Preconstruction Phase Change Orders ~~in the form included in Appendix M (Template Preconstruction Phase Change Order)~~. Preconstruction Phase Change Orders include:

- a description of the scope of Preconstruction Work;
- an anticipated completion date for the Preconstruction Work; and
- the Preconstruction Phase Compensation Cap, fully-loaded hourly rates, distribution of hours, and allowable direct costs.

4.4.1 Payment during Preconstruction

As described in Section 19 (Payment) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement), payment during the Preconstruction Phase compensation will be based on hourly rates for work performed plus approved direct expenses. The Department’s policy includes approval of indirect cost rates and profit percentages to be applied to direct labor rates for the purposes of establishing the hourly rates to be paid pursuant to the CMGC and PDB agreements. Information related to this policy is included as Appendix G (Preconstruction Phase Hourly Rate Policy).

4.4.2 Preconstruction Phase Requirements

The Preconstruction Work, included as Exhibit ~~EB~~ (Preconstruction Phase ~~Scope and Compensation Cap and Initial Scope~~) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement), details what work needs to be completed by the progressive contractor. ~~The performance requirements for the Preconstruction Work are described in Exhibit B (Preconstruction Phase Requirements) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement).~~ The sections included in the template form of Exhibit B are described below in Sections 4.4.2.1 through 4.4.2.1110.

4.4.2.1 Design and Project Management

4.4.2.1 Project Development Considerations

Exhibit B, ~~Section~~Task 1 (~~Design and Project Development Considerations~~Management) details the requirements for the progressive contractor's organization chart and directory, the kickoff meeting, and project office requirements.

4.4.2.2 Project Development

Exhibit B, Task 2 (Project Development) details defines the standards for the Work, and defines the design submittals and milestones.

Given the fundamental differences in the contractual relationship with the designer between the CMGC and PDB delivery methods, the interface with the designer is unique to each delivery method. In CMGC the Department's designer is expected to work collaboratively with the CMGC Contractor to produce a constructible, cost-effective design that meets project goals- (see Appendix K (Template CMGC Design Professional Agreement Addendum)). In doing so, the CMGC Contractor's input on items such as phasing, materials, constructability, traffic control, and risk mitigation must be reviewed and potentially incorporated into the design. Managing the interface between the designer and the CMGC Contractor may require additional effort from the Department or the technical advisor.

Additional requirements for the progressive contractor to interface with the designer on CMGC projects is included in Section 7.3 (Department Design Engineer Interface) of Appendix E (Template CMGC Agreement).

In PDB, since the designer is under the same agreement as the contractor, collaboration on project design and strong communication between the designer and contractor is in the team's progressive contractor's best interest.

4.4.2.24.4.2.3 Preconstruction Phase Quality Management Plan

In PDB, Exhibit B, Section-2Task 3 (Preconstruction Phase Quality Management Plan) details the progressive contractor's responsibilities for quality management during the Preconstruction Phase which includes the development and submittal of the Preconstruction Phase Quality Management Plan.

4.4.2.34.4.2.4 Preconstruction Phase Project Schedule-~~Management~~

Exhibit B, ~~Section~~Task 3 (CMGC) and Task 4 (PDB) (Preconstruction Phase Project Schedule-~~Management~~) details the progressive contractor's responsibilities for schedule management during the Preconstruction Phase which includes the development and submittal of the Preconstruction Phase Schedule Management Plan, the development and submittal of the initial Preconstruction Phase Project Schedule, and monthly updates of the Preconstruction Phase Project Schedule.

4.4.2.44.4.2.5 Risk and Innovation Management

Exhibit B, ~~Section~~Task 4 (CMGC) and Task 5 (PDB) (Risk and Innovation Management) details the progressive contractor's responsibilities for developing and maintaining the Risk Register and the innovation log.

Review of innovative designs and construction approaches is an integral part of the cost estimating process to ensure that the Department understands the value of proposed innovation. An innovation log should be kept to track the identification, vetting, and implementation of project innovations. The progressive contractor is typically the best party to manage the development of the innovation log. A sample innovation log is included in Appendix J (Sample Innovation Log).

The Risk Register contains mitigation plans and strategies for all risks identified during the Preconstruction Phase. The risks that are not mitigated during the Preconstruction Phase will be developed into Department risks, Provisional Risks, and ~~Contractor risks~~ progressive contractor risks. Each Pricing Package Amendment will incorporate the Risk Register as developed at the time of the Pricing Package Amendment’s execution. The Risk Register will contain the contractual terms associated with the risk and describe in detail how a project will advance while addressing the risk. This may include payment terms such as unit prices or lump sum for each risk. This practice essentially pre-negotiates the change process to make administration more efficient and avoid disputes.

This approach to mitigating risk improves a project’s cost certainty, protects the progressive contractor in the event of unanticipated changes in the scope of work, and assures the Department that the construction cost is not inflated to include unidentified risks.

Progressive delivery Risk Register concepts are identified in the Figure 4-3. Additional Risk Register information is located in Section 2.4 (Risk Register) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement).

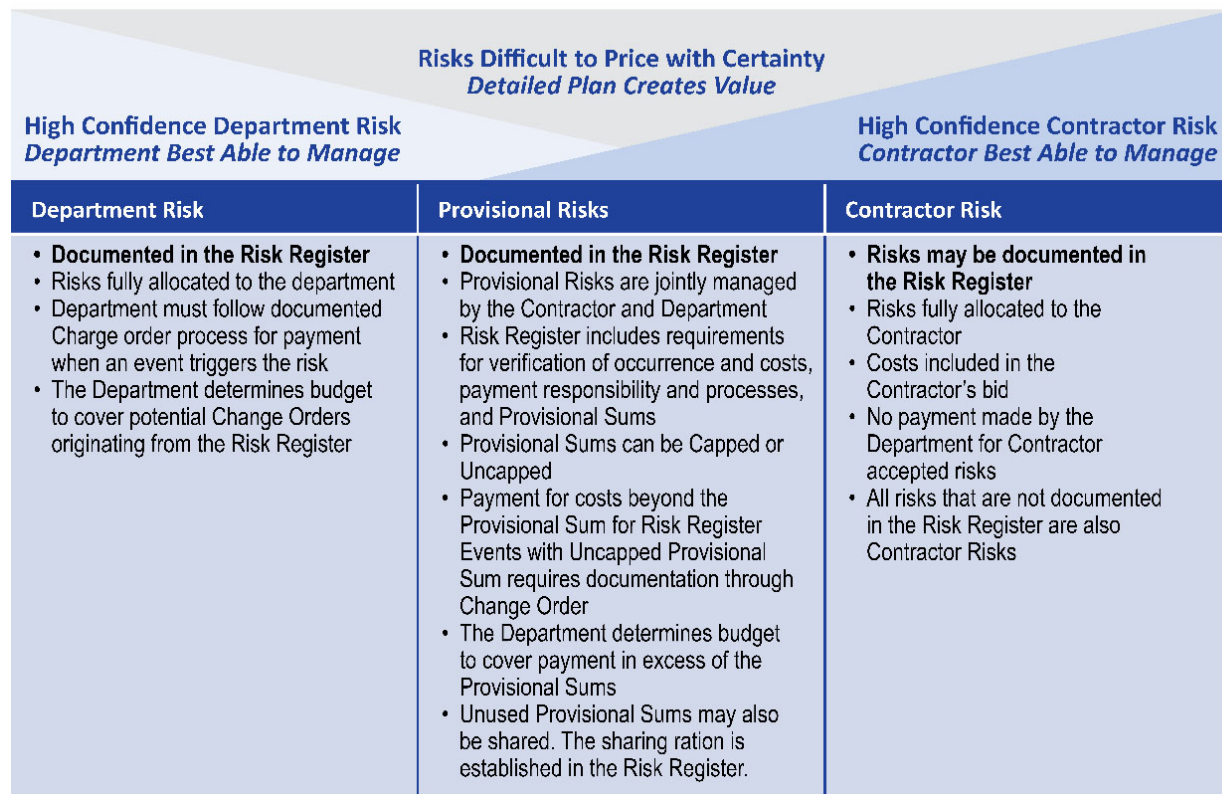


Figure 4-3: Progressive Delivery Risk Management

The key concepts of risk management in progressive delivery include:

- The Risk Register is an essential part of the progressive delivery process that is collaboratively developed during the Preconstruction Phase.
- The Risk Register becomes a contractual element through incorporation into a Pricing Package Amendment ~~(or upon early approval).~~
- By the end of the Preconstruction Phase, the Risk Register should describe all known Provisional Risks and Department Risks, define unit costs or other payment mechanisms for Provisional Sum items, and set forth requirements for payment of the Risk Register Events.

A Sample Risk Register is provided in Appendix H (Sample Risk Register).

4.4.2.5 Pricing Package Plan

~~4.4.2.6 See Section 2.2.2 (Pricing Package Amendments) and Exhibit B, Section 5 (Pricing Package Plan) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement). These sections describe~~ Cost Estimating

~~Exhibit B, Task 5 (CMGC) and Task 6 (PDB) (Cost Estimating) describes the cost estimating and pricing requirements that will be used to achieve a fair price for the Construction Work so the progressive contractor and the Department and its advisors understand how the cost estimating and pricing strategy will be implemented.~~

Part of the cost estimating process is the concept of the Preliminary Pricing Package Plan and the Final Pricing Package Plan. The purpose of these plans is to document how the project will be divided into different packages if construction work is intended to be priced and authorized through more than one Pricing Package. The Preliminary Pricing Package Plan will include less detail than the Final Pricing Package Plan. The primary function of the Preliminary Pricing Package Plan is to provide sufficient information to allow the Department and the Progressive Contractor to manage the pricing process. If the Preliminary Package Plan is agreeable to the Department, the progressive contractor will submit a Final Pricing Package Plan prior to submission of the Construction Phase Agreement. The Final Pricing Package Plan will provide additional details including estimated costs, schedule, and other information for each Pricing Package. This information is intended to provide additional confidence that although the project is being divided into more than one Pricing Package, it can still be delivered within the Department's budget. It is important to note that a Pricing Package is not the same as a Buildable Unit. A Pricing Package may be divided into one or more Buildable Units for the purpose of managing design and construction.

~~4.4.2.61.1.1.1~~ Cost Estimating

~~Exhibit B, Section 6 (Cost Estimating) describes the cost estimating and pricing requirements that will be used to achieve a fair price for the Construction Work so the progressive contractor and the Department and its advisors understand how the cost estimating and pricing strategy will be implemented.~~

~~One of the cost estimating and pricing strategy procedures is the use of an ICE. The ICE is a consultant hired by the Department with considerable experience producing production-based, contractor-style estimates using contractor style estimating software. The purpose of the ICE is to provide another perspective to the progressive contractor's estimate that helps ensure a fair and reasonable price for construction.~~

Prior to beginning cost estimating at each milestone, the ICE and the progressive contractor will need to agree on quantities. A sample quantity reconciliation sheet is included in Appendix I (Sample Quantity Reconciliation Sheet).

~~Review of innovative designs and construction approaches is an integral part of the cost estimating process to ensure that the Department understands the value of proposed innovation. An innovation log should be kept to track the identification, vetting, and implementation of project innovations. The progressive contractor is typically the best party to manage the development of the innovation log. A sample innovation log is included in Appendix J (Sample Innovation Log).~~

4.4.2.7 Safety Management Plan

Exhibit B, ~~Section~~Task 6 (CMGC) and Task 7 (PDB) (Safety Management Plan) details the progressive contractor's responsibilities for safety which includes the development and submittal of the Safety Management Plan.

4.4.2.8 Subcontracting Plan

Exhibit B, ~~Section~~Task 7 (CMGC) and Task 8 (PDB) (Subcontracting Plan) details the requirements for subcontracting work and the progressive contractor's responsibilities to develop and submit a Subcontracting Plan, a DBE Performance Plan, and a CAP Report. The Subcontracting Plan includes who will perform the work, how subcontracting opportunities are advertised and selected, subcontracting procurement process, and subcontractor availability and local economic conditions.

4.4.2.9 Construction Phase ~~Requirements~~Amendment

Exhibit B, ~~Section~~Task 8 (CMGC) and Task 9 (PDB) (Construction Phase ~~Requirements~~Amendment) ~~describes how~~lists the elements that comprise the Construction Phase ~~Requirements~~will be developed in collaboration between the Department and ~~Amendment, including the progressive contractor.~~Construction Phase Requirements. The Construction Phase Requirements establish the requirements applicable to all Pricing Packages (unless specifically stated otherwise within a Pricing Package Amendment) that govern the design and construction during the Construction Phase as well as describes how the progressive contractor will administer the Construction Work.

~~4.4.2.10~~ ~~Construction Phase Amendment~~

~~Exhibit B, Section 10 (Construction Phase Amendment) lists the elements that comprise the Construction Phase Amendment.~~

~~4.4.2.11~~4.2.10 Pricing Package Amendments

Exhibit B, ~~Section 11~~Task 9 (CMGC) and Task 10 (PDB) (Pricing Package Amendment) lists the elements that comprise the Pricing Package Amendments.

4.5 ~~Potential~~Preclusion of Progressive Contractor Following Termination

In the event the parties are unable to agree on a GMP or other contractual terms, the Department may elect to terminate the Agreement pursuant to Section 25.2 (Termination for Failure to Agree on

Construction Phase Amendment or Pricing Package Amendment) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement).

Upon termination, the Department may elect to re-procure delivery of the project using any available delivery method. If a new procurement is initiated, the Department, in its sole discretion, may determine the terminated Progressive Contractor is precluded from participating in the re-procurement. The decision to preclude the terminated Progressive Contractor will be made depending on project specific considerations including whether the termination is the result of actions of the Progressive Contractor, the amount of time that has elapsed between the initial procurement and re-procurement, whether the Progressive Contractor will have an unfair competitive advantage in the re-procurement.

4.6 Construction Activities

The Construction Phase will begin upon execution of a Construction Phase Amendment and ~~h~~initial Pricing Package Amendment. [\(see template in Appendix P \(Template Pricing Package Amendment\)\)](#). Construction Work is authorized by execution of one or more Pricing Package Amendments and not by the execution of a Construction Phase Amendment. [\(see template in Appendix O \(Template Construction Phase Amendment\)\)](#). See Section 2.2 (Construction Phase) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement) for additional information.

The Department may agree to execute more than one Pricing Package [Amendment](#) and allow construction to begin on a portion of a project or authorize purchase of long lead time materials before a GMP has been agreed to for the entire project. Projects should be delivered through as few Pricing Packages as possible.

As the Construction Phase starts, the Department ~~s~~ will continue to transfer responsibility and authority to the progressive contractor to manage and control the work. The Department's responsibilities for contract administration will involve monitoring agreement compliance and schedules, administering the Risk Register, processing progress payments, performing quality assurance activities including inspections, negotiating agreement amendments, resolving disputes, and final acceptance of the work.

[Any changes to the terms and requirements governing the construction work as included in the PDB/CMGC agreement, Construction Phase Amendment, and Pricing Package Amendment will be evidenced in a Construction Phase Change Order \(see Appendix N \(Template Construction Phase Change Order\)\)](#).

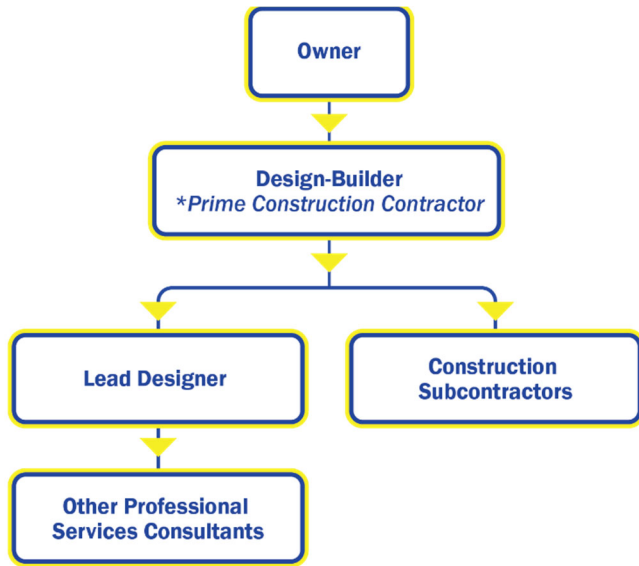
4.6.1 Administering the Risk Register during Construction

Because progressive delivery uses the Risk Register as a contractual element, active tracking and reporting on the occurrence of Risk Register Events will be a critical part of contract administration. If a Risk Register Event occurs, the work will be completed and paid in accordance with the resolution defined in the Risk Register. [and described in the PDB/CMGC agreement's payment provisions](#). This approach to risk management improves a project's cost certainty, protects the contractor in the event of unanticipated changes in the scope of work, and assures the Department that the construction cost is not inflated to include unidentified risks.

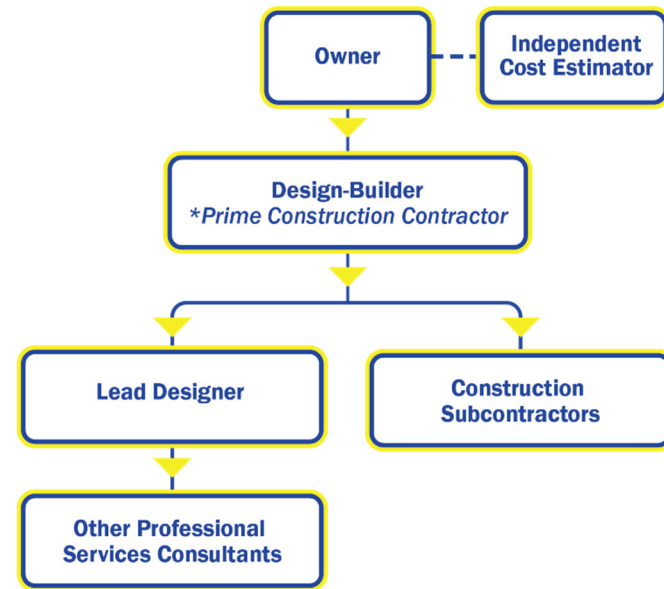
Additional information regarding compensation triggered by the occurrence of a Risk Register Event is located in the Section 19 (Payments) [and Section 20 \(Relief & Compensation\)](#) of both Appendix E (Template CMGC Agreement) and Appendix F (Template PDB Agreement).

Appendix A: Alternative Delivery Comparison Summary

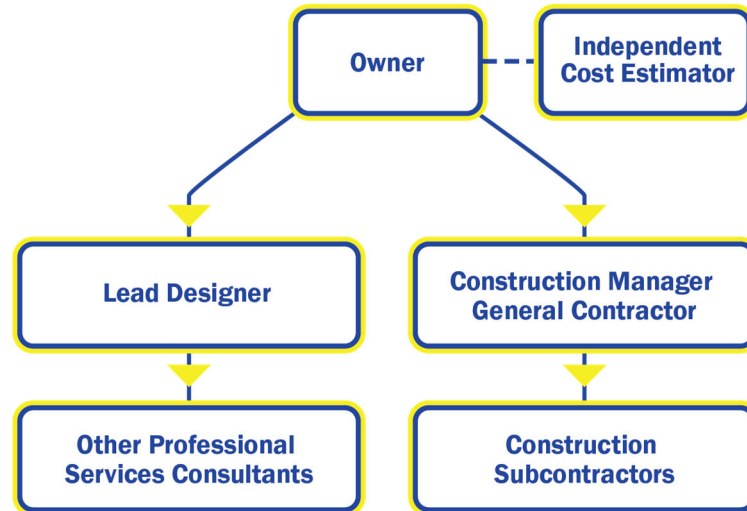
Design-Build Contractual Relationship



PDB Contractual Relationship



CMGC Contractual Relationship



| | Design-Build (DB) | Progressive DB | CMGC |
|--|--|---|---|
| Agreement Structure | <ul style="list-style-type: none"> • Combines design and construction services under a single agreement. • Traditionally a lump sum, fixed price agreement. | <ul style="list-style-type: none"> • Combines design and construction services under a single agreement. • Following development of design to an appropriate amount to allow fixed pricing, the PDB team will develop a GMP. Upon agreement of a GMP with the Department, the PDB team will complete the design and perform the Construction Work. | <ul style="list-style-type: none"> • The Department contracts with a designer. • The Department contracts a CMGC Contractor to act as an advisor prior to construction. • Upon agreement of a GMP with the Department, the CMGC Contractor performs the Construction Work. |
| Department Control and Risk | <ul style="list-style-type: none"> • The Department retains control of NEPA and portions of preliminary design with greater emphasis on use of performance specifications. • Risk allocation occurs at the early stages of design when the bid is submitted which may impact ability to facilitate risk management and cost control. | <ul style="list-style-type: none"> • The Department maintains input on scope, design requirements, and construction requirements throughout the process. • Collaborative risk management and early contractor engagement prior to construction allows for identification and mitigation of risks prior to pricing. | <ul style="list-style-type: none"> • The Department retains control over scope, design requirements, and construction requirements. • Collaborative risk management and early contractor engagement prior to construction allows for identification and mitigation of risks prior to pricing. |
| Level of Plan Development at Bid/Proposal | <ul style="list-style-type: none"> • Preliminary design can vary to facilitate competitive bids and manage contingency in bid prices, but 30% development is typical. | <ul style="list-style-type: none"> • Conceptual plans provided to the Progressive design-build team during procurement. Amount of design should not preclude PDB team refinements. • Design should be advanced to a point that allows the PDB team to develop a GMP considerate of project risks and risk allocation as established in the risk register (typically 60-90%). • Various off-ramps may be utilized at pricing milestones and during GMP negotiations which allow the ability to terminate the PDB agreement. | <ul style="list-style-type: none"> • Conceptual plans provided to the CMGC Contractor during procurement. Amount of design should not preclude CMGC Contractor refinements. • The GMP is established, and construction is authorized based on plans and specifications that are approximately 90% complete. • Various off-ramps may be utilized at pricing milestones and during GMP negotiations which allow the ability to terminate the CMGC Agreement. |
| Selection Methodology | <ul style="list-style-type: none"> • DBLB selection based on one-step low bid procurement • DBBV made using two-step best value procurement • ATCs may be used during procurement. | <ul style="list-style-type: none"> • Selection of the PDB team is made using qualifications-based selection. | <ul style="list-style-type: none"> • Selection of the CMGC Contractor is made using qualifications-based selection. |
| Typical Project Characteristics | <ul style="list-style-type: none"> • Projects with multiple design solutions that could benefit from innovative solutions through proposer ATC's during the procurement | <ul style="list-style-type: none"> • Fast track schedules • High level of third party coordination • Projects needing a dynamic design and decision making environment | <ul style="list-style-type: none"> • Rehabilitation of existing infrastructure where exact scope of repair is unknown • Projects needing major railroad coordination • Major bridge projects |

REQUEST FOR PROPOSALS

TO

[DESIGN AND]/NTD: *unbracket for PDB only*/CONSTRUCT

THE

[] PROJECT

THROUGH A

[PROGRESSIVE DESIGN-BUILD AGREEMENT]/[CONSTRUCTION MANAGER/GENERAL CONTRACTOR AGREEMENT]/NTD: *delete inapplicable delivery method*

A PROJECT OF THE

INDIANA DEPARTMENT OF TRANSPORTATION



REQUEST FOR PROPOSALS

RFP #: []

ISSUED: [], 202[]/NTD: *enabling legislation expires July 1, 2028 (IC § 8-23-9.5(28))*

[AMENDMENT # [], ISSUED [], 202[]/NTD: *include and conform only if amendments (f/k/a addenda) issued*

TABLE OF CONTENTS

SECTION 1 INTRODUCTION AND GENERAL INFORMATION 4

1.1 Introduction 4

1.2 RFP Documents 4

 1.2.1 Documents Comprising the RFP 4

 1.2.2 RFP Amendments 4

 1.2.3 Errors 5

 1.2.4 Reference Information Documents 5

1.3 Project Goals 5

1.4 Project Description and Status 5

1.5 Procurement Schedule 5

1.6 Anticipated Project ~~Cost~~Funding 6

1.7 [Federal Requirements] *[NTD – include only if federalized deal]* 7

 1.7.1 General Obligations 7

 1.7.2 [Disadvantaged Business Enterprise Program] 7

 1.7.3 Civil Rights/Equal Employment Opportunity 7

 1.7.4 Prevailing Wage Requirements 8

1.8 [] *[NTD: insert applicable bi-state party]* Interface and Requirements 8

SECTION 2 PROCUREMENT PROCESS 8

2.1 Procurement Method 8

2.2 [Progressive Design-Build]/[CM/GC] Model *[NTD: delete the inapplicable delivery method]* 8

2.3 Department Authorized Representative ~~9~~10

2.4 Rules of Contact 10

2.5 Questions and Responses Regarding the RFP 10

2.6 Pre-Proposal One-on-One Meetings ~~11~~12

2.7 Confidentiality 12

 2.7.1 Release of Information and the Access to Public Records Act 12

 2.7.2 Observers During Evaluation ~~12~~13

2.8 Changes in Proposer’s Organization and Identified Contractors ~~12~~13

2.9 Notice to Proposers ~~12~~13

SECTION 3 GENERAL REQUIREMENTS FOR PROPOSERS 13

3.1 Organizational Conflicts of Interest 13

3.2 Ineligible Individuals and Firms 14

3.3 Restricted Firms ~~14~~15

3.4 Registration with the ~~Secretary of State~~ ~~14~~15

3.5 Department Prequalification ~~14~~

~~3.5.1 Prequalification Types~~ *[NTD: modify to remove design prequalifications/entities for CMGC, mindful that some CMGC Contractor as “Progressive Contractor” scope may require design/engineering professionals]* 15

3.6 Insurance, Licensing, and Permits ~~15~~16

3.7 ~~Key Personnel Fully Loaded~~ Preconstruction Work Hourly Rates 16

3.8 Proposer Communications; ~~ACCEDMS~~ Access Request; Proposer Authorized Representative ~~16~~17

 3.8.1 Proposer Communications ~~16~~17

 3.8.2 ~~ACCEDMS~~ Access/Proposer Authorized Representative Designation Form ~~16~~17

 3.8.3 Proposer Authorized Representative 17

3.9 Other Department Requirements ~~17~~18

| | |
|--|--------------------|
| SECTION 4 PROPOSAL SUBMITTAL REQUIREMENTS | <u>1718</u> |
| 4.1 General Submittal and Format Requirements | <u>1718</u> |
| 4.2 Compilation and Uploading of Proposal | <u>1819</u> |
| 4.2.1 Administrative Proposal (Proposal Volume I) | <u>1819</u> |
| 4.2.2 Technical Proposal (Proposal Volume II) | <u>1920</u> |
| 4.3 Proposal Validity Period; No Withdrawal of Proposals | <u>2225</u> |
| SECTION 5 PROPOSAL EVALUATION PROCESS | <u>2325</u> |
| 5.1 Proposal Evaluations Generally | <u>2325</u> |
| 5.2 Responsiveness and Pass/Fail Evaluation | <u>2325</u> |
| 5.3 <u>Initial Technical Proposal Evaluation</u> 24 <u>and Ranking</u> | <u>26</u> |
| 5.4 <u>Interview</u> | <u>26</u> |
| <u>5.5</u> Technical Proposal <u>and Interview</u> Evaluation | <u>2427</u> |
| 5.4.1 <u>5.5.1</u> Experience of the Firms <u>24</u> <u>Proposer and Identified Contractors</u> | <u>27</u> |
| 5.4.2 <u>5.5.2</u> Key Personnel Experience | <u>2527</u> |
| 5.4.3 Preconstruction Phase <u>5.5.3 Project Understanding and</u> Construction Phase Approach <u>25</u> <u>27</u> | |
| 5.5 Interviews 25 | |
| 5.6 Final Scoring and Announcement | <u>2728</u> |
| 5.7 Finalization and Execution of Agreement | <u>2729</u> |
| 5.8 Delivery of P&P Bonds | <u>2830</u> |
| 5.9 Public Posting of Scoring and Technical Proposals; Proposer Debrief | <u>2830</u> |
| SECTION 6 MISCELLANEOUS PROVISIONS | <u>2830</u> |
| 6.1 Reserved Rights | <u>2830</u> |
| 6.2 Criminal Penalty | <u>2931</u> |

ATTACHMENTS

Attachment A Form of Agreement

FORMS

Form A Proposal Letter

Form B Proposer and Identified Contractor Certification

~~Form C~~ ~~Key Personnel Hourly Rates~~

~~Form D~~ Identified Contractors

~~Form E~~ ~~Firm Experience~~

~~Form F~~ ~~Key Personnel Experience~~

~~Form G~~ D Proposer Questions

Form H E Form of Commitment Letter

Form I F Prequalification Identification

Form J G Other Department Requirements

Form K H [ACCEDMS](#) Access/Proposer Authorized Representative Designation

Form

Form I Proposer-Specific Agreement Inputs

SECTION 1 INTRODUCTION AND GENERAL INFORMATION

1.1 Introduction

This Request for Proposals (“RFP”) is issued by the Indiana Department of Transportation (the “Department”) to seek competitive proposals (individually, a “Proposal” and collectively, “Proposals”) for a [progressive design-build project through a progressive design build agreement (“Progressive Design-Build Agreement”, or “Agreement”)]/[project to be delivered under a construction manager/general contractor method and agreement (“Construction Manager/General Contractor Agreement, or “Agreement”)] **[NTD: adjust based upon project delivery method]**. This RFP is issued further to the notice of anticipated issuance, dated [_____] [NTD: date of notice] by the Department. Upon execution, the Agreement will provide that the Apparent Selected Proposer¹ (as defined in Section 5.6 (Final Scoring and Announcement)) and such party upon execution of the Agreement being the “Progressive Contractor” shall develop[, design,] **[NTD: adjust based upon project delivery method]** and potentially construct the [_____] **[NTD – insert Project name]** project (the “Project”). The form of Agreement is included as Volume II of the RFP. The entity desiring to enter into the Agreement (individually, a “Proposer” and collectively, “Proposers”) is invited to submit a Proposal. The Proposer shall comply with the requirements set forth within this RFP during the procurement. The Proposer shall also take into consideration the Project goals identified in Section 1.3 (Project Goals) in drafting its Proposal.

It is anticipated that the Proposer will include, as part of its team, the Lead Contractor, [Lead Designer,] **[NTD: delete for CM/GC]** Key Personnel Firms, and any entities required for the team to meet the Project prequalification requirements described in Section 3.5 (Department Prequalification) (such parties, together with any other firms listed on Form DC (Identified Contractors), being the “Identified Contractors”). The Proposer shall provide certain items as required in this RFP.

All times in this RFP are Eastern Time. Capitalized terms and acronyms not otherwise defined herein are defined in Agreement Exhibit A (Acronyms, Abbreviations, Definitions, and Submittals).

1.2 RFP Documents

1.2.1 Documents Comprising the RFP

The RFP consists of these instructions to Proposers and the attachments and forms hereto. For avoidance of doubt, the RFP includes the form of [Progressive Design-Build]/[Construction Manager/General Contractor] **[NTD: delete inapplicable delivery method]** Agreement (including its exhibits and attachments), attached as Attachment A (Form of Agreement).

1.2.2 RFP Amendments

The Department reserves the right to revise, modify, or change the RFP and procurement at any time before the Proposal Due Date (as set forth in Section 1.5 (Procurement Schedule)) or thereafter as described in Section ~~4.1~~ (General Submittal and Format Requirements) (each a “RFP Amendment”).

¹ Note that the Progressive Contractor is the “CMGC” as defined under IC § ~~8-23-8.5.2~~ 8-23-9.5.2.

1.2.3 Errors

If any mistake, discrepancy, deficiency, ambiguity, error, or omission is identified in any of the documents by a Proposer at any time during the procurement, the Proposer shall notify the Department, and is encouraged to suggest a recommended correction, in writing in accordance with Section 2.5 (Questions and Responses Regarding the RFP).

1.2.4 Reference Information Documents

Additional information that may prove helpful to the Proposer in understanding the Project will be made available from time to time as Reference Information Documents (“RIDs”) or RIDs updates. The Department has not determined whether any documents included in the RID are accurate, complete, or pertinent. The RIDs are provided for information only and are not currently envisioned to become part of the Agreement.

1.3 Project Goals

The Department has identified the following goals for the Project:

- (1) Maximize use of the Project budget to provide the best value to the Department;
- (2) Minimize impacts to the natural and built environment;
- (3) Incorporate innovative project management processes to maximize efficiency;
- (4) Realize the benefits of [progressive design-build]/[construction manager/general contractor] project delivery;
- (5) [_____]***[NTD – project goals 1-4 are of general applicability and can be included on each project (but tailored as necessary); additional goals (if applicable) may be added in project goal 5 and onwards in accordance with Section [2.1.1.2] of the INDOT Alternative Project Delivery Manual (APDM)]***

1.4 Project Description and Status

The Project includes [_____]***[NTD – describe scope, location, and status of Project; refer to constraints in IC § 8-23-9.5(11)(a), (b) (i.e., what can be a “project” under the enabling legislation)]***.

[The Department anticipates completing the National Environmental Policy Act (NEPA) process in [_____]***[NTD – describe contemplated NEPA approval timing]***. The Department will retain NEPA responsibilities, as detailed in the Agreement] ***[NTD: ~~CM/GC~~delete or replace with SEPA reference if not federalized]***.

1.5 Procurement Schedule

The following represents the current anticipated schedule for the procurement. Further dates may be provided in subsequent iterations of the procurement schedule via RFP Amendments or other communication with [would-be]***[NTD: remove from DRAFT RFP]*** Proposers.

Table 1: Procurement Schedule *[NTD – complete with applicable Project dates]*

| Activity | Date/Anticipated Date |
|--|--|
| Date of notice <u>Notice</u> of anticipated issuance date <u>Intent to Offer</u> | [] |
| DRAFT RFP issued <u>#1 Issued</u> | [] |
| Deadline for submission <u>Submission by Prospective Proposers</u> of <u>ACCEDMS</u> Access/Proposer Authorized Representative Designation Form | [] |
| <u>One-on-One Meeting Agendas Due</u> | [] |
| <u>One-on-One Meetings with Proposers</u> | [] |
| Issue Final <u>FINAL RFP Issued</u> | [] |
| { Deadline to Submit Questions on Final RFP } | [[]] |
| { Deadline for effective date of all required prequalifications } | [[]] |
| { Issue Answers to Questions on Final RFP } | [[]] |
| Proposer submits draft Form C (Key Personnel <u>Deadline to Submit Proposed Preconstruction Work</u> Hourly Rates) to the Department's External Audit division <u>Division</u> for approval <u>Approval</u> | [] |
| Deadline for effective date of all required prequalifications | |
| <u>If Elected by the Department,</u> Issue answers <u>Answers</u> to Questions on Final RFP | [] |
| <u>Deadline for Effective Date of All Required Prequalifications</u> | [] |
| Proposal Due Date | [] at [] p.m. ET |
| Proposer Interviews | [] |
| Apparent Selected Proposer Announced and Project Award | [] |
| (exp.) Agreement Negotiations Concluded <u>Finalized</u> | [] <i>[NTD: X months following project award]</i> |
| Agreement Executed | [] |

Where the RFP provides a deadline or due date for submission of documents, correspondence, or other materials to the Department, the submission will only be considered timely if the Department receives the submission by the date and, if applicable, the time identified. If no time is identified, a submission will be considered timely if it arrives before 4:00 p.m. EST on the day identified.

1.6 Anticipated Project ~~Cost~~Funding

The total current funding anticipated for Project ~~construction—cost~~delivery is \$60[] million.[NTD – insert projected project cost]

1.7 [Federal Requirements][NTD – include only if federalized deal]

1.7.1 General Obligations

To preserve the ability of the Department to use federal funding for the Project, the procurement and the Agreement shall comply with applicable federal Laws. The Project is a Federal-aid highway contract and the Progressive Contractor will be required to comply with all federal laws and regulations, as more fully set forth in Agreement Exhibit G (Federal Requirements), in addition to analogous and other State laws and regulations.

1.7.2 [Disadvantaged Business Enterprise Program]

It is the policy of the Department that Disadvantaged Business Enterprises (“DBEs”) shall have the opportunity to participate in the development and performance of highway construction projects financed in whole or in part by federal funds in order to create a level playing field for all businesses who wish to contract with the Department. To that end, the Department will comply with the regulations found in 49 CFR Part 26, and the definitions and requirements contained therein shall be adopted as if set out verbatim herein.

No party involved on the Project shall discriminate on the basis of race, color, national origin, or sex in the performance of work performed pursuant to Department contracts. The Progressive Contractor shall carry out applicable requirements of 49 CFR 26 in the award and administration of federally assisted highway construction projects. The Progressive Contractor shall include this provision in all its subcontracts and supply agreements pertaining to contracts with the Department.

Failure by the Progressive Contractor to carry out these requirements will be considered a material breach of the Agreement, which may result in the termination of the Agreement or such other remedies as may be available thereunder.

~~1.7.2.1 DBE Goal~~

The DBE goal for the Project will be established after selection of the Progressive Contractor and prior to authorization of any Construction Work. ~~#The DBE goal for the Project~~ is expected to range between ~~[]0%~~ and ~~[]1%~~[NTD: insert DBE goal range]14% of the total Project value. The Progressive Contractor will be required to exercise all necessary and reasonable steps to ensure that the DBE goal is met. Per Section 6 of Exhibit J (INDOT DBE Requirements) of the Agreement, in accordance with 23 CFR 635.506(e), the Progressive Contractor shall, as precondition to the Department’s execution of each Pricing Package Amendment, submit to the Department all documentation relating to good faith efforts required under 49 CFR 26.53(b)(2).²

² Universal note that DBE provisions are under general development with respect to the PDB/CMGC platforms and additionally Mid-America Milling Company, LLC, et al. v. United States Department of Transportation, et al. (Case No. 3:23-cv-00072-GFVT) may impact the applicability of DBE requirements.

~~1.7.2.1 Obligation of the Progressive Contractor~~

~~The Progressive Contractor shall designate and make known to the Department a DBE compliance manager who is responsible for developing, managing, and implementing the DBE Performance Plan on a day to day basis, for carrying out technical assistance activities for DBEs, and for working with the DBE Liaison in disseminating information on available business and subcontracting opportunities so that DBEs are provided an equitable opportunity to compete and perform the Work.~~

1.7.3 Civil Rights/Equal Employment Opportunity

The Indiana Civil Rights Law (IC § 22-9-1) and the federal Civil Rights Act of 1964 (as well as 41 CFR Part 60 and 23 CFR Part 230) shall each apply to the Project and the Agreement.

1.7.4 Prevailing Wage Requirements

Prevailing wage requirements under the federal Davis-Bacon Act will be applicable to the Project.

1.8 [] [NTD: insert applicable bi-state party] Interface and Requirements

INDOT anticipates finalizing and entering into a Project cooperation agreement with [] [NTD: insert applicable bi-state party] (the “Bi-State Party”) prior to execution of the Agreement. Proposers are hereby informed (and agree and acknowledge by submission of a Proposal) that the requirements of this RFP and the Agreement form remain subject to pass through of any Bi-State Party requirements agreed upon under such cooperation agreement.

Without limiting any other requirement of this RFP, the law of the State of [] [NTD: insert applicable state] shall be applicable to Work performed in the [] [NTD: insert applicable state], including applicable prequalification, authorization to do business, and DBE requirements.

The rules of contact set forth in Section 2.4 (Rules of Contact) shall be applicable to the Bi-State Party and its representatives.

Regarding DBE, [] [NTD: insert applicable state]-certified DBEs shall be eligible to work as a certified DBE on the Project without seeking further DBE certification. [NTD: delete project does not cross state lines/if project does cross state lines modify as applicable]

SECTION 2 PROCUREMENT PROCESS

2.1 Procurement Method

The Department intends to use a single step with interview procurement method to select the Progressive Contractor. The Department reserves the right to modify the procurement to comply with applicable Law or address the best interests of the Department and the State of Indiana, including canceling the procurement at any time.

2.2 [Progressive Design-Build]/[CM/GC] Model **[NTD: delete the inapplicable delivery method]**

[Progressive Design-Build (“PDB”) is an alternative contracting method in which a contractor teams with a designer and other ~~firms~~ [legal entities](#) in any legal manner (sub-prime, joint venture, etc.) to perform design and other preconstruction services for a project. In this model, the Department enters into a progressive design-build agreement with a legal entity or joint venture (as the “Progressive Contractor”) to perform “preconstruction services” and “design services” (each as defined under IC 8-23-9.5). If the Department determines that the Progressive Contractor, with and through its assembled team, has been successful in meeting the goals of the particular project, the Progressive Contractor (with its team) will be given an opportunity to construct it. The Progressive Contractor, with and through its team, shall share pricing information with the Department to facilitate price discussions and to help ensure the Department is receiving a fair price for the work to deliver the project as designed. The Department will utilize an Independent Cost Estimator (“ICE”) to evaluate the Progressive Contractor’s “Cost Model” and “Pricing Milestone Estimates” (“PME”). If the Department is satisfied with the performance of the Progressive Contractor, its approach to building the project, and the price, then the Department would award the construction of the Project through execution of the “Construction Phase Amendment” with the Progressive Contractor, capturing the price and finalizing other terms and conditions for project delivery. The Progressive Contractor will contract to perform such construction and related work. If the Department is not satisfied, the Department will have the right to terminate the progressive design-build agreement (depending on the circumstances, for convenience, failure to agreement upon Construction Phase terms, or Progressive Contractor default – see Agreement [Section 24 \(Breach of Contract\)](#) and Agreement [Section 25 \(Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment\)](#) of the Agreement for more information), and re-procure a progressive design-builder (and team), retaining the Progressive Contractor’s Lead Designer or Lead Contractor, (or both), or procure the project by some other method.

Agreement [Exhibit B \(Preconstruction Phase Requirements\)](#) outlines potential services to be performed during the Preconstruction Phase of the Project. The scope of work for Preconstruction Phase services will be negotiated with each Preconstruction Phase Amendment, see Agreement [Section 2.1 \(Preconstruction Phase\)](#) for additional information.] **[NTD: Include foregoing two paragraphs if procuring under progressive design-build, and delete the alternative (CM/GC) below]**

[“Construction Manager/General Contractor” (“CM/GC”) is an alternative contracting method in which a contractor team, led by the “CM/GC Contractor”, is procured separately from the professional services consultant (designer) retained for a project, before completion of the design, to perform certain “preconstruction services” (i.e., consulting to provide information to the Department and its designer regarding the impact of the design on the construction of the project, to include among other things, scheduling impacts, work sequencing impacts, cost engineering, constructability, cost estimating, and risk identification). See IC 8-23-9.5(8). In this model, the Department enters into an agreement with the CM/GC Contractor as the “Progressive Contractor” to participate in the professional services consultant’s (designer’s) efforts by performing such preconstruction services. If the Department determines that the design and anticipated pricing, having benefitted from the CM/GC Contractor’s preconstruction services and that the collective effort successfully met the goals of the particular project, then the CM/GC Contractor will be given an opportunity to construct it at such price. Prominently within the preconstruction services is the CM/GC Contractor’s iterative sharing of cost and pricing information with the Department and its designer to facilitate price discussions and to help ensure the Department is receiving a fair price for the construction services to deliver the project as designed. The

Department will utilize an Independent Cost Estimator (“ICE”) to evaluate the CM/GC Contractor’s “Cost Model” and “Pricing Milestone Estimates” (“PME”). If the Department is satisfied with the performance of the CM/GC Contractor, its approach to building the project, and the price, then the Department would award the construction of the Project through execution of the “Construction Phase Amendment” with the CM/GC Contractor, capturing the price and finalizing other terms and conditions for project delivery. If the Department is not satisfied, the Department will have the right to terminate the agreement with the CM/GC Contractor (depending on the circumstances, either for convenience, failure to agree upon Construction Phase terms, or CM/GC Contractor default – see Agreement Section 24 (Breach of Contract) and Agreement Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment) of the Agreement for more information), and procure a construction contractor to deliver the project under its conventional project delivery method (or, depending upon when terminated, by another project delivery method).

Agreement Exhibit B (Preconstruction Phase Requirements) outlines potential services to be performed during the Preconstruction Phase of the Project. The scope of work for Preconstruction Phase services will be negotiated with each Preconstruction Phase Amendment, see Agreement Section 2.1 (Preconstruction Phase) for additional information.][NTD: **Include foregoing two paragraphs if procuring under CM/GC, and delete the alternative (PDB) above]**

For purposes of IC § 8-23-9.5(16)(a)(9) and (6), the “GMP” is the aggregate of Preconstruction Phase Work and, if the Department elects to pursue construction of the Project, the Pricing Package amendments.

2.3 Department Authorized Representative

The Department has designated the following individual to be its authorized representative for the procurement (“Department Authorized Representative”) who (or whose designee) will provide all official Project communications, as intended under Section 3.8.1 (Proposer Communications):

][NTD – insert *Director of Major Projects* Department Authorized Representative information below]

[name]

Director of Major Projects

[title]

Indiana Department of Transportation

[physical address]

E-mail: ~~[project specific email address]~~@indot.IN.gov alternativedelivery@indot.in.gov

2.4 Rules of Contact

The rules of contact remain in effect until identification of the Apparent Selected Proposer or until the formal cancellation of the procurement by the Department. The Proposer shall comply with all applicable Laws and refrain from lobbying any governmental authority in connection with the procurement. No employee, member, agent, advisor, or consultant of any Proposer or Identified Contractor may undertake any ex-parte communications, directly or indirectly, regarding this procurement with any representative of the State of Indiana, the Department, or FHWA, including staff, advisors, contractors, or consultants, except for communications expressly permitted by this RFP.

All communications between the Department and the Proposer, other than “Proposer Questions” under Section 2.5 (Questions and Responses Regarding the RFP) before grant of access to ~~ACC~~the Department’s Electronic Document Management System (EDMS) and otherwise as expressly directed hereunder, shall be in writing utilizing the Department Authorized Representative’s e-mail listed in Section 2.3 (Department Authorized Representative). All communications thereafter (including “Proposer Questions” shall be via ACCEDMS. For avoidance of doubt, all communications with the Department’s External Audit division shall be as set forth under Section 3.7 (Key Personnel Fully-Loaded Preconstruction Work Hourly Rates) and not with the Department Authorized Representative or via ACCEDMS.

2.5 Questions and Responses Regarding the RFP

The Proposer shall review the RFP and any RFP Amendments issued by the Department prior to the Proposal Due Date. If the Proposer identifies any real or perceived mistake, discrepancy, deficiency, ambiguity, error, or omission contained therein, the Proposer shall request written clarification or otherwise pose questions (“Questions”) using Form GD (Proposer Questions). Unless expressly agreed otherwise, in advance and in writing by the Department Authorized Representative, the Proposer may only submit ~~any such requests for written clarification or to pose questions~~Questions through the Proposer Authorized Representative. Proposers may also ~~request written clarification or pose questions~~ask Questions using Form GD (Proposer Questions) with respect to the other RFP documents set forth in Section 1.2.1 (Documents Comprising the RFP). ~~Clarification requests and questions~~Questions in this regard should only be posed in the nature of seeking additional information rather than proposing adjustments to risk apportionment, terms, or conditions.

The Department will only consider Questions submitted using Form D (Proposer Questions) via EDMS, after submission of the EDMS Access/Proposer Authorized Representative Designation Form and thereafter access granted to the Proposer Authorized Representative.

The Department will consider ~~questions~~Questions in issuing the final RFP and any RFP Amendments. The Department also may elect, at its discretion, to respond to ~~questions~~Questions through written responses. Responses to ~~questions~~Questions, if issued, will be issued on the dates specified in Section 1.5 (Procurement Schedule). Any written responses to ~~questions~~Questions given by the Department will be for the information of the Proposer only and will not become part of the Agreement, except to the extent that the Department, in its discretion, may incorporate the substance of a response into, as appropriate, the form of Agreement as part of the RFP, whether in the final RFP issuance or by means of any RFP Amendments.

~~The Department will only consider questions submitted using Form G (Proposer Questions) via ACC, after submission of the ACC Access/Proposer Authorized Representative Designation Form and thereafter access granted to the Proposer Authorized Representative.~~

Questions shall be submitted prior to the dates specified in Section 1.5 (Procurement Schedule) using Form GD (Proposer Questions) in **Microsoft Word/Excel** format. ~~If a question is submitted after a due date, the Department, at its discretion, may elect to respond to the question in a subsequent answers to questions issuance.~~

In completing Form GD (*Proposer Questions*), the Proposer shall specify the relevant document (e.g., the RFP, form of Agreement, etc.), including the ~~relevant page and~~ section number (and, if helpful, page or paragraph number for longer sections), for the Department's ease of reference. [With respect to each Question Deadline specified in Section 1.5 (*Procurement Schedule*), the Proposer ~~is encouraged to~~ shall submit all ~~questions~~ Questions at one time and in one submission. [NTD: Department to confirm on a project-by-project basis]

All questions shall:

- (1) ~~Be~~ be listed separately;
- (2) ~~Not~~ not identify the Proposer in the body of the question or comment;
- (3) ~~Be~~ be sequentially numbered;
- (4) ~~Specifically~~ specifically reference the relevant document and Section (include the exact language in question) unless it is a general question;
- (5) ~~Address~~ address a single issue per question on an eligible topic;
- (6) ~~Clearly~~ clearly indicate why the comment was made; and
- (7) ~~Conspicuously~~ conspicuously identify whether the Proposer views its ~~question or comment~~ Question as confidential or proprietary in nature by indicating so on Form GD (*Proposer Questions*). The ~~question~~ Question shall also explain why the Proposer considers the question to be confidential or proprietary.

The Department intends to provide responses directly to the Proposer who submitted the Questions. The Department may, however, provide responses to all Proposers.

The Department may, in its sole discretion, ~~may disagree with a Proposer's assessment regarding confidentiality of a question and~~ in the ~~interest~~ interests of maintaining a fair process or complying with applicable ~~Law~~ law, publish responses to Questions identified as confidential. Under such circumstances, it will inform the Proposer in advance and may allow the Proposer to withdraw the question, rephrase the question, or ~~have~~ concur in having the ~~question~~ Question answered non confidentially.

2.6 Pre-Proposal One-on-One Meetings

The Department may invite Proposers to participate in a one-on-one meeting. If invited, the Proposer shall submit an agenda for the one-on-one meeting by the date specified ~~in Section 1.5~~ (Procurement Schedule) within the Department's notice of invitation. The agenda shall include a list of names of individuals from the Proposer who will be in attendance as well as general topics for discussion. This information will be used to assure that the Department includes appropriate representation at the meeting. One-on-one meetings will be held on the dates set forth in Section 1.5 (*Procurement Schedule*). One-on-one meetings may in the Department's sole discretion be held virtually, in-person ~~at [100 North Senate, Indianapolis, Indiana 46204]~~ (any such in-person location to be

[proximate to the Department Central Office in Indianapolis and provided in a subsequent notice to Proposers](#)), or hybrid virtually/in-person.

During one-on-one meetings, the Proposer may ask questions and the Department may provide responses for informational purposes. Any responses provided by the Department during one-on-one meetings may not be relied upon; provided, however, that the Department may, in its discretion, and subject to [Section 2.5 \(Questions and Responses Regarding the RFP\)](#), incorporate the substance of its responses into the RFP. The Department reserves the right to disclose to all Proposers any issues raised during the one-on-one meetings, except to the extent that the Department determines such disclosure would reveal a Proposer's confidential business strategies, intellectual property, or technical solutions. The Department will maintain the confidentiality of information related to Proposers and their Proposals to the extent permitted by Law.

2.7 Confidentiality

2.7.1 Release of Information and the Access to Public Records Act

All Proposals will be deemed, once submitted, to be the property of the Department. The Department will not disclose any portion of any Proposal prior to award to anyone outside the Department, other than representatives of the federal government (if required) and any State personnel or outside consultants engaged by the Department in connection with this procurement. Upon the execution of the Agreement, the Department will have the right to duplicate, use, or disclose all Proposal data submitted by Proposers in response to this solicitation as a matter of public record. The Department's requirements for the content of the Technical Proposal are not intended to include proprietary data or other information, nor does the Department seek proprietary information of any Proposer. No portion of any Proposal shall be designated as "confidential" or "proprietary" information under IC § 5-14-3-4 or otherwise, and it is the Department's intent to publish entire Proposals pursuant to [Section 5.9 \(Public Posting of Scoring and Technical Proposals; Proposer Debrief\)](#). Information declared by the Proposer to be confidential, either in whole or in part may be deemed unresponsive to the solicitation, and may be rejected.

~~Information declared by the Proposer to be confidential, either in whole or in part, other than described in this [Section 2.7.1](#), may be deemed unresponsive to the solicitation, and may be rejected.~~ Except as provided in this RFP, the Department will have the right to use all ideas, or adaptations of those ideas, contained in any received response to the solicitation. Selection or rejection of the Proposal shall not affect this right.

2.7.2 Observers During Evaluation

The Proposer is advised that observers from federal or other [governmental](#) agencies including FHWA, as well as Department consultants, may observe the Proposal evaluation process and will be permitted to review the Proposals. All [individual](#) persons provided with access to the Proposals will maintain confidentiality of the information contained therein in accordance with Department policy.

2.8 Changes in Proposer's Organization and Identified Contractors

Except as provided in this RFP, a Proposer may not make any changes with respect to the ownership of the Proposer or any Identified Contractor following the Proposal Due Date. Between the

Proposal Due Date and execution of the Agreement, the Department will consider requests by Proposers to make changes with respect to the ownership of the Proposer and any Identified Contractors, such determination to be made in the Department's sole discretion based upon its written determination that a legitimate reason exists for the subject replacement. Any violation of the foregoing restrictions may result in disqualification of the Proposer from the procurement, including invalidating award of the mandate.

2.9 Notice to Proposers

To report bid rigging activities call: 1-800-424-9071.

The U.S. Department of Transportation (DOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m. ET. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially, and caller anonymity will be respected.

SECTION 3 GENERAL REQUIREMENTS FOR PROPOSERS

3.1 Organizational Conflicts of Interest³

The Proposer is prohibited from receiving any advice or discussing any aspect relating to the Project or the procurement with anyone with an organizational conflict of interest. The Proposer shall include a full disclosure of all potential organizational conflicts of interest in the Proposal, including all relevant facts concerning any past, present, or currently planned interests which may present an organizational conflict of interest, as required by 23 CFR 636.116.

Each of the following circumstances shall be deemed an organizational conflict of interest disqualifying the Proposer:

(1) Participation by any of the following ~~firms~~[legal entities or Affiliates](#) on more than one Proposer team:

- (a) Lead Contractor;
- (b) [Lead Designer;]**[NTD: delete for CM/GC]**or
- (c) Key Personnel Firm.

(2) Participation by an Affiliate of any such [legal](#) entity identified in clause (1) above, on another Proposer team.

(3) [Participation by, or by an Affiliate of, the professional services consultant (designer) retained by the Department for the Project]**[NTD: CM/GC only]**

³ [Subject generally to updates stemming from OCOI policy reconsiderations](#)

Without limiting the foregoing, the Proposer and Progressive Contractor shall comply in all respects with the Department Conflict of Interest Policy set forth in Agreement Exhibit H, Attachment 1 (*Department Conflict of Interest Policy*).

The Proposer and each Identified Contractor shall disclose all conflicts of interest, including all present or planned contractual arrangements with the Department's project management team in Form B (*Proposer and Identified Contractor Certification*). The Proposer and each Identified Contractor shall, in the disclosure, identify planned efforts to avoid, neutralize, or mitigate any potential conflict of interest between such entity on the Project and such other contractual arrangements.

The Proposer is encouraged to disclose all potential organizational conflict of interest in advance of the Proposal Due Date for determination by the Department if such organizational conflict exists. If an organizational conflict of interest is determined to exist at the time of Proposal submittal, the Department may, in its sole discretion, disqualify the Proposer from the procurement. If the Proposer was aware of an organizational conflict of interest prior to the award of the Agreement and did not disclose the conflict to the Department using the prescribed form of notification in this RFP, the Department may terminate the Agreement for breach of contract.

3.2 Ineligible Individuals and Firms

No entity that has been debarred or suspended from bidding or is otherwise ineligible for state or federal contracts may participate on any Proposer team.

At the time of submitting its Proposal, the Proposer, and each Identified Contractor shall certify on Form B (*Proposer and Identified Contractor Certification*) that it is not presently debarred, suspended, proposed for debarment, voluntary excluded, or disqualified from bidding by any federal or state agency and shall certify and indicate exceptions to the statements identified in Form B (*Proposer and Identified Contractor Certification*).

The Department, in its sole discretion, may reject a Proposal based on any such exception except to the extent the Department has evaluated the item during Proposal evaluation as provided in Section 5-15.2 (*Responsiveness and Pass/Fail Evaluation*) and there is no new information following Proposal submission that warrants rejection of the Proposal.

3.3 Restricted Firms

The following firms are not allowed to participate on any Proposer team due to a conflict of interest:

(1) [_____]; ***[NTD – list out any firms that would be prohibited by conflict of interest guidelines from participating on a Proposer Team]***

(2) [Any other legal entity previously or then-currently engaged by the Department \(including Subcontractors and subconsultants at every tier\) in connection with the Project.](#)

3.4 Registration with the ~~Secretary of~~ State

The Apparent Selected Proposer will be required to provide to the Department evidence of the Apparent Selected Proposer's and each Identified Contractor's authorization to transact business in the

State; prior to execution of the Agreement and as a condition precedent to the Department’s execution thereof. Depending on the form of organization, such evidence may be in the form of ~~(#1) a certificate of authority to do business in the State along with~~ a “certificate of good standing” (or equivalent) from the state of organization of such party; and ~~(#2)~~ a “Certificate of Existence” from the Indiana Secretary of State; The Department may accept or ~~(#3)~~ require other or additional evidence ~~acceptable to of such authority, in~~ the Department, ~~in its~~’s sole discretion. ~~Each~~ All such party evidence shall ~~also provide a valid State business license~~ be submitted no later than five Business Days after the Department notifies a Proposer that it is the Apparent Selected Proposer.

3.5 Department Prequalification

In order to submit a Proposal applicable Identified Contractors shall be prequalified with the Department prior to the Proposal Due Date for all the classifications of work ~~identified in~~ required under this Section 3.5. If any such party entity is a partnership, joint venture, or consortium, then the foregoing shall be construed to apply to its partners or members. All subcontractors utilized by the Proposer on the Project shall satisfy the prequalification requirements set forth in this Section ~~3.5.1 (Prequalification Types)~~ 3.5 prior to performing applicable work.

See ~~Section 3.5.1 (Prequalification Types)~~ the tables below for additional, specific information as to the particular prequalifications required and those entities that must be prequalified. Responses that do not have all mandatory areas of prequalification fulfilled will be deemed nonresponsive.

Information on Department contractor prequalification is available at: ~~<https://www.in.gov/indot/doing-business-with-indot/contractorsconstruction/contractors-prequalification/>~~ <https://www.in.gov/indot/doing-business-with-indot/contractorsconstruction/contractors-prequalification/>

~~3.5.1 Prequalification Types~~ *[NTD: — modify to remove design prequalifications/entities for CMGC, mindful that some CMGC Contractor as “Progressive Contractor” scope may require design/engineering professionals]*

As part of the Technical ~~Submittal~~ Proposal to be provided by the Proposer, the Proposer ~~shall~~ must demonstrate ~~compliance with the following requirements:~~

~~(1) — Consistent~~ that, consistent with IC § 8-23-10, ~~the Proposer (as Progressive Contractor) or its Lead Contractor, and any subcontractors proposed to perform more than \$300,000 of construction services, as defined in IC 8-23-9.5(8), must collectively have certain INDOT Certificates:~~

(1) The Proposer and any Identified Contractor each hold a Department “Certificate of Qualification” (<https://www.in.gov/indot/2740.htm>);

(2) At least one of the Proposer or an Identified Contractor holds (as evidenced by its Department “Certificate of Qualification—~~and INDOT Prequalification Work Type Certifications~~ (<https://www.in.gov/indot/2740.htm>)) ~~and~~ a Department construction prequalification with respect to at least one of the work types ~~as~~ set forth below (note that it is not necessary that the Proposer or an Identified Contractor holds all of the prequalifications described below): *[NTD – complete as applicable to each Project]*

| Work Type | Prequalification |
|-----------|------------------|
|-----------|------------------|

~~[(3)]~~ With respect to any “professional services consultant” as defined in IC-8-23-9.5(9), at least one Identified Contractor holds (as evidenced by its INDOT “Certificate of Qualification”) each of the consultant prequalification types as set forth below: ~~[(3)]~~ ***NTD – delete section for CMGC and for PDB complete as applicable to each Project***

| <u>Work Type</u> | <u>Description</u> |
|------------------|--------------------|
| | |

~~[(3)]~~**[(4)]** The Proposer ~~must have~~ **has** a Department “Certificate of Qualification” for at least the anticipated total funding for the Project ~~cost~~, as described in Section 1.6 (*Anticipated Project ~~Cost~~ Funding*) as of the Proposal Due Date. Subcontractors and subconsultants will not be counted toward this assessment of prequalification.

~~(2)~~ ~~It is anticipated that, as part of the Work under the Agreement, the Proposer (as Progressive Contractor), and any subcontractors that are to perform professional services, as defined in IC-8-23-9.5(9), must collectively have certain INDOT Certificates of Qualification and INDOT Prequalification Work Type Certifications (https://www.in.gov/indot/2740.htm) and Department consultant prequalification types as set forth below:~~ ***NTD – complete as applicable to each Project***

| <u>Work Type</u> | <u>Description</u> |
|------------------|--------------------|
| | |

~~In addition to the above, other members of a Proposer team that will be undertaking work on the Project that requires a Department “Prequalification Work Type Certification” must have the applicable a Department “Prequalification Work Type Certification” prior to performing the applicable work assigned to such member.~~

3.6 Insurance, Licensing, and Permits

The Proposer shall ensure that, if selected as the Progressive Contractor, it will comply with those insurance, licensing to provide insurance specified in the Agreement.

All firms/legal entities participating in this procurement, or the Agreement, shall obtain all licenses and permits and take all necessary steps to conduct business in the State of Indiana and perform the Work required under the Agreement, including proposing and carrying out contracts consistent with the laws of the State of Indiana.

All licensed professionals identified in the Proposal who are required to be licensed for the Project shall be licensed in the State of Indiana on or before the Proposal Due Date.

3.7 ~~Key Personnel Fully Loaded~~ Preconstruction Work Hourly Rates

Proposers shall ~~submit~~ submit hourly rates as described in the “INDOT Preconstruction Phase Hourly Rate Policy – Progressive Delivery Projects” (the “Department Rate Policy”) on or before the date specified in Section 1.5 (Procurement Schedule), ~~submit~~. The hourly rates shall be submitted by email (using the Microsoft Excel form provided by the Department) to the Department’s External Audit division (in Microsoft Excel format via email to at externalaudit1@indot.IN.gov with the subject line “RFP # PD2401—Key Personnel Fully Loaded Hourly Rates) the hourly rates on Form C (Key Personnel Hourly Rates) that, [_____]/[NTD: insert applicable RFP #] – Preconstruction Work Hourly Rates”

For professional services consultant firms with an audited FAR rate approved by the Department, Proposers may request approval of individual rates for each personnel that is currently expected work on the Project during the Preconstruction Phase or rates by category of personnel. For contractors and other firms without an audited FAR rate approved by the Department, Proposers shall submit hourly rates for each personnel currently expected to work on the Project during the Preconstruction Phase. Additional Project personnel may be added during the term of the Agreement. Such rates (in each case, are submitted and determined consistent with this RFP and the Department’s rate policy as provided to the Proposer. Proposer Rate Policy) shall be the “Preconstruction Work Hourly Rates”.

In developing Preconstruction Work Hourly Rates, Proposers shall use a profit of 12%. Proposers shall provide such backup documentation and other justifications as are consistent with ~~such rate policy~~the Department Rate Policy and otherwise as may be requested by the Department’s External Audit division. The Proposer shall, as a precondition of any submittal of a Proposal, obtain the Department’s External Audit division’s written approval as to the conformance of all such Key Personnel hourly rates to the Department’s provided rate policy.

In the event that ~~(a)~~ (a) a Proposer believes it will not be able to satisfy the submission deadline for ~~Key Personnel hourly rates~~ Preconstruction Work Hourly Rates specified in Section 1.5 (Procurement Schedule); ~~(b) the Department’s External Audit division has not issued a response to the Proposer’s timely submittal of Key Personnel hourly rates three business days prior to the Proposal Due Date;~~ or ~~(c)~~ (b) the Department’s External Audit division has responded to a timely submittal of ~~Key Personnel hourly rates~~ Preconstruction Work Hourly Rates with a request for additional information that the Proposer believes may not feasibly be submitted to and approved by the Department’s External Audit division prior to the Proposal Due Date, then in each instance the Proposer shall promptly notify the Department Authorized Representative. Following such a notification, the Department may elect (in its sole discretion) to issue an extension to the submission deadline for ~~Key Personnel hourly rates~~ Preconstruction Work Hourly Rates specified in Section 1.5 (Procurement Schedule) or the Proposal Due Date.

3.8 Proposer Communications; ACCEDMS Access Request; Proposer Authorized Representative

3.8.1 Proposer Communications

The Department intends to facilitate communications by the Department relating to the Project and this procurement via ACCEDMS. Initial communications to facilitate access to ACCEDMS, or other communications expressly stated hereunder as to be handled outside of ACCEDMS are exceptions.

3.8.2 ~~ACC~~EDMS Access/Proposer Authorized Representative Designation Form

Proposers shall, on or before the date specified in Section 1.5 (Procurement Schedule), submit to the Department at alternativedelivery@indot.in.gov the form attached as Form KH (ACCEDMS Access/Proposer Authorized Representative Designation Form) (the “~~ACC~~EDMS Access/Proposer Authorized Representative Designation Form”). Any party that fails to submit a complete ~~ACC~~EDMS Access/Proposer Authorized Representative Designation Form in the manner required under this Section 3.8.2 prior to the date specified in Section 1.5 (Procurement Schedule) shall be precluded from submitting a Proposal in response to this RFP. The EDMS Access/Proposer Authorized Representative Designation Form allows that Proposer may request EDMS access for additional Proposer team members (in addition to the Proposer Authorized Representative); provided, however, that any communications or submittals via the EDMS remain subject in all respects to the communications protocols described in Section 3.8.3 (Proposer Authorized Representative). Following the initial grant of access to the EDMS, any request for substitution of any such additional access party shall be submitted in writing to the Department Authorized Representative.

3.8.3 Proposer Authorized Representative

The Proposer authorized representative identified in each Proposer’s ~~ACC~~EDMS Access/Proposer Authorized Representative Designation Form, or by prior notification as described under Section 3.8.2 (EDMS Access/Proposer Authorized Representative Designation Form) (the “Proposer Authorized Representative”) shall be such Proposer’s sole point of contact with the Department regarding this procurement (except as may be authorized by the Department during one-on-one meetings pursuant to Section 2.6 (Pre-Proposal One-on-One Meetings) or Proposer interviews pursuant to Section 5.5.4 (Interviews Interview)). ~~The~~ Each entity considering or intending to submit a Proposal may only identify, by any means identified in Section 3.8.2 (EDMS Access/Proposer Authorized Representative Designation Form) only one Proposer Authorized Representative. The Department will disregard, with obligation to notify any entity, redundant or subsequent initial notifications of the designation of an entity’s Proposer Authorized Representative, except that the Proposer may subsequently modify its designated Proposer Authorized Representative upon written notice to the Department Authorized Representative. Following grant of access Any communication to ACC, the Department ~~may afford access to some or all of the materials therein to an individual person nominated~~ via the EDMS shall be either: (a) uploaded to the EDMS by and designated as transmitted from the Proposer Authorized Representative; or (b) if uploaded by an additional EDMS access party, executed (handwritten or electronically) by the Proposer Authorized Representative.

3.9 Other Department Requirements

Proposers shall provide the certifications and verification affidavits with the Proposals, as more fully set forth in Section 4.2 (Compilation and Uploading of Proposal), evidencing compliance (and intent to comply) with certain State laws and Department policies (e.g., drug-free workplace, employment eligibility, prohibitions on certain investments, etc.). All such certifications and verification documents shall be submitted as the forms attached as Form JG (Other Department Requirements), some of which will be attached to the Agreement as representations and warranties thereunder.

SECTION 4 PROPOSAL SUBMITTAL REQUIREMENTS

4.1 General Submittal and Format Requirements

Proposals shall be received no later than the time on the Proposal Due Date specified in Section 1.5 (Procurement Schedule). Late submittals will not be considered.

~~A [EDMS]~~ An electronic document management system site (the “EDMS”) has been established for the purpose of receiving Proposals and other Proposer and Department communications – Proposers will receive a link to the EDMS from the Department upon a timely and complete submission of the EDMS Access/Proposer Authorized Representative Designation Form in accordance with Section 3.8.2 (EDMS Access/Proposer Authorized Representative Designation Form).

Only PDF files of the Proposal shall be submitted. The PDF files shall include bookmarks aligned with the organization described in Section 4.2 (Compilation and Uploading of Proposal) to facilitate navigation of the document. If more than one PDF attachment comprising the Proposal is transmitted, the Proposer shall ensure that each PDF is separated by volume with the cover of each volume of the Proposal referencing (1) the Project name “[]” (2) RFP # [] and (3) volume number. **[NTD – complete with project specifics]**

An 8½ by 11-inch format (½ inch margins) is required for typed submissions and an 11 by 17-inch format is required for technical/design drawings, with individual file sizes limited to a maximum of 50 megabytes. For ease of review, Proposers are requested to minimize the number of pages with, and size of, color three-dimensional graphics and renderings. All pages should be sequentially numbered. Typed text must be single-spaced with the type font size being no smaller than 12-point (either Times New Roman or Arial), provided the font in organizational charts, graphics and tables may be as small as 10-point so long as the organizational charts, graphics and tables are legible, as determined by the Department, in its sole discretion. The use of 11 by 17-inch pages for tables, graphics and maps is acceptable in the main body of the Proposal. Each 11 by 17-inch page will be considered one page. Graphics are allowed within established page limits. Text used on graphics shall be legible and shall be used to describe the contents of the graphic. Any additional narrative text that does not directly relate to a graphic may be excluded from the Department’s consideration at the Department’s sole discretion.

It should be noted that once uploaded Proposals cannot be modified; however, prior to the date and time specified in Section 1.5 (Procurement Schedule), revised versions of the Proposal may be uploaded to ~~[the EDMS]~~. Revised versions, if required, shall be clearly identifiable as submissions, and Proposers are invited to notify the Department Authorized Representative, via email, of the appropriate version to use. The Department will not accept any unsolicited amendments, addenda, revisions, or alterations to any Proposal after the Proposal Due Date. If the Department issues a RFP Amendment after the Proposal Due Date, then the Proposer may respond. The Proposer’s response shall precisely respond to the contents of the RFP Amendment.

4.2 Compilation and Uploading of Proposal

The Proposal shall consist of two volumes: the Administrative Submittal (Proposal Volume I) and the Technical ~~Submittal~~ Proposal (Proposal Volume II).

The contents of the Proposal Volumes shall be organized in the order set forth in this Section 4.2 (Compilation and Uploading of Proposal).

The Proposer shall provide one electronic copy of each component part of the Proposal to the Department by uploading to the ~~[EDMS]~~ site that has been established for receipt of Proposals.

4.2.1 Administrative Proposal (Proposal Volume I)

The requirements and information to be submitted, in the order noted below, in Volume 1 of the Proposal are as follows:

- (1) Form A (*Proposal Letter*);
- (2) Form B (*Proposer and Identified Contractor Certification*);

~~(3) Evidence of the Department's External Audit division's written approval as to the conformance of all such Key Personnel fully loaded hourly rates to the Department's provided rate policy;²~~

~~(3)~~ (4) Form DC (*Identified Contractors*);

~~(4)~~ (5) Form HE (*Form of Commitment Letter*);

~~(5)~~ (6) Form IF (*Prequalification Identification*);

~~(6)~~ (7)—The certifications and verification documents set forth in Form JG (*Other Department Requirements*);

(7) Form I (*Proposer-Specific Agreement Inputs*); and

(8) All required attachments relevant to each form.

The Proposer shall not in any manner substantively modify the content of any of the above-referenced forms except as expressly permitted under the applicable form.

4.2.1.2 Surety Letter

Proposal Volume I shall include a letter from a Surety or insurance company indicating that the Surety has reviewed the Proposer's and relevant entities' financial statements, works in progress, and other diligence information and is of the opinion that the Proposer could obtain both P&P Bonds, each with a penal sum of not less than the anticipated total Project cost as described in Section 1.6 (*Anticipated Project Cost Funding*) and otherwise in accordance with the requirements of Section 5.8 (*Delivery of P&P Bonds*) and the Agreement. If the Progressive Contractor is to be a joint venture, partnership, limited liability company, or other association, then a separate letter shall be submitted for each member or partner thereof with respect to which the Surety is certifying to the entity's bonding capacity with the foregoing requirements. Letters indicating "unlimited" bonding capability are not acceptable, nor letters with unreasonable qualifications or that admit of deferred due diligence, to be determined in the Department's sole discretion.

²~~—Proposers shall include only the Department's External Audit division written approval, if received, NTD: INDOT project specific determination and shall not include Form C (*Key Personnel Hourly Rates*) or proposed key personnel hourly rates other than that submitted to the Department's External Audit division, appending such division's approval NTD: INDOT project specific determination.~~

4.2.1.3 Identified Contractors

Proposal Volume I shall include a list of Identified Contractors in the form of Form DC (Identified Contractors). Pursuant to the Agreement, engagement and selection of subcontractors and subconsultants after execution of the Agreement is subject to competitive selection and Department approval. All ~~firms~~ legal entities identified on Form DC (Identified Contractors) shall be subject to the requirements of the Agreement, including being subject to Open Book Basis requirements.

4.2.1.4 Proposer-Specific Agreement Inputs

Proposal Volume I shall include certain information necessary to complete the Agreement set forth in Form I (Proposer-Specific Agreement Inputs) which will be utilized by the Department to complete the Agreement in the event the Proposer is awarded the Agreement. For avoidance of doubt, the required submittal under this Section 4.2.1.4 is administrative in nature and (without limiting Section 5.2 (Responsiveness and Pass/Fail Evaluation)) shall not be considered with respect to Technical Proposal scoring.

4.2.2 Technical Proposal (Proposal Volume II)

The contents of Proposal Volume II shall be organized in the order set forth in this Section 4.2.2.

4.2.2.1 ~~General Organization~~

~~The Proposer shall provide the organization and communication structure among the Lead Contractor, [the Lead Designer] **[NTD: delete for CM/GC]**, any Key Personnel Firms, and, if applicable, any other Identified Contractors. This information shall be submitted in a one-page organization chart in 11-inch by 17-inch format.~~

4.2.2.1 Preliminary Staffing Plan and Organizational/Staffing Approach Chart

~~The Proposer shall provide a brief narrative identifying the particular skills, roles, and other information to demonstrate which entity, and which persons, within the organizational structure submitted pursuant to Section 4.2.2.1 (General Organization), so as to describe an organizational chart that shows the individuals and Identified Contractors that comprise the Proposer's intended approach to completing the Work under the Agreement team. This information shall be submitted in no more than two pages of narrative a single 11-inch by 17-inch formatted page.~~

4.2.2.2 Experience of the ~~Firms~~ Proposer and Identified Contractors

The Proposer shall ~~provide~~ submit a narrative ~~detailing work capacity and~~ describing the prior experience of the, if any, of the Proposer and Identified Contractors. ~~(4The "Experience of the Proposer and Identified Contractors" narrative shall not exceed four pages total).~~

~~In addition, using Form E (Firm Experience) and following the instructions provided, provide firm experience for the Lead Contractor [and Lead Designer] **[NTD: delete for CM/GC]**. Experience shall be relevant to the Project. The Proposer shall outline, with specifics, how a collaborative design or~~

~~construction environment was maintained. The Proposer shall provide examples where the firm has added value through innovative strategies, including use of effective risk management, value engineering, and alternative technical concepts.~~

4.2.2.3 Key Personnel Experience

The Proposer shall submit a ~~completed Form F (Key Personnel Experience)~~ resume for each of the ~~required~~ its Key Personnel. ~~The same individual may fill more than one Referenced projects in Key Personnel position; however, a separate form is required for each position.~~

~~The Proposer resumes shall include the project name and contact information, owner of the project representative for each, location of project listed on Form F (Key Personnel Experience), contract identification and total contract value for the identified project.~~ It is the responsibility of the Proposer to verify the accuracy of the ~~contact~~ project information provided. If experience cannot be validated by the Department due to inaccurate ~~contact~~ project information, the experience will not be considered in the evaluation of Proposals. ~~Project representatives shall be owners or clients for whom the Key Personnel performed the work on the project. The same individual may fill more than one Key Personnel position; however, a separate resume is required for each Key Personnel position. Key Personnel resumes shall not exceed two pages each.~~

Key Personnel

Table 2 (Key Personnel Preferred Requirements) shows the Department's preferred requirements: ~~[NTD: GEC to modify]~~ for each ~~project.~~

~~(1) — **Project Manager:** The Project Manager shall have demonstrable, meaningful, relevant experience of sufficient duration in or directly relating to construction and management of design and construction of highway projects. The Project Manager must demonstrate experience facilitating third party involvement and with major earthwork projects. The Project Manager will be responsible for the overall construction, maintenance, contract administration, safety, quality, and environmental compliance on behalf of Progressive Contractor. The Project Manager shall hold a full time position within the Lead Contractor's organization with authority to make decisions affecting any aspect of the Project. The Project Manager shall be in the position to take full responsibility for the prosecution of the Work and will act as a single point of contact on all matters on behalf of Progressive Contractor. The Project Manager is expected to be assigned to the Project on a part time basis during the Preconstruction Phase and full time for the Construction Phase of the Term of the Agreement. Preferred duration of experience in same/similar role: 10 years.~~

~~(2) — **Construction Manager:** The Construction Manager shall have demonstrable, meaningful, relevant experience of sufficient duration in or directly relating to construction and construction management on highway and bridge projects. The Construction Manager is responsible for ensuring that the Project is constructed in accordance with the Contract Documents. The Construction Manager will be responsible for coordinating with the Department's professional services consultant retained for the Project to resolve any issues that occur during construction. The Construction Manager is expected to be assigned to the Project on a part time basis during the Preconstruction Phase and full time for the Construction Phase of the Term of the Agreement. Preferred duration of experience in same/similar role: 10 years.~~

~~(3) — **Lead Estimator:** Shall have demonstrable, meaningful, relevant experience of sufficient duration in or directly relating to preparing production based construction costs estimates, managing risk, and managing construction schedules for projects with similar scope and complexity. *Preferred duration of experience in same/similar role: 7 years.*~~

~~The Lead Estimator will be responsible for complying with the open book process as well as coordinating with the ICE to help reach agreement during Construction Cost Estimate Review Meetings. The Lead Estimator will assist the Department in managing the Risk Register, provide input on the Project Schedule, and coordinate with the Lead Contractor [and Lead Designer] **[NTD: delete for CM/GC]** in regard to managing and mitigating risks.~~

~~(4) — **Geotechnical Lead:** Shall be a Professional Engineer licensed in the State of Indiana. Shall have demonstrable, meaningful, relevant experience of sufficient duration in or directly relating to geotechnical engineering. *Preferred duration of experience in same/similar role: 10 years.*~~

~~The Geotechnical Lead will be responsible for ensuring the design and analysis of all geotechnical elements are completed and design criteria requirements are met.~~

~~(5) — **[Structure Design Lead:** Shall be a Professional Engineer licensed in the State of Indiana. Shall have Demonstrable, meaningful, relevant experience of sufficient duration in or directly relating to the structural design of highway projects, including retaining walls. *Preferred duration of experience in same/similar role: 10 years.*~~

~~The Structure Design Lead will be responsible for overseeing the design and construction of all structural elements of the Project to ensure design requirements are met. **[NTD: reserve for CM/GC]**~~

~~(6) — **Environmental Compliance Manager:** Shall Demonstrable, meaningful, relevant experience of sufficient duration in or directly relating to a combination of environmental archeology, cultural historic analysis, NEPA documentation, terrestrial ecosystems, hazardous materials, and environmental commitment compliance. *Preferred duration of experience in same/similar role: 10 years.*~~

~~The Environmental Compliance Manager will be responsible for monitoring, documenting, and reporting the current status of environmental compliance for the Work [(design and] **[NTD: delete for CM/GC]** construction reporting and coordinating all issues directly with the Department and the Project Manager. **[NTD: GEC to adjust roles; drafter to map to final PDBA/CMGCA exhibit]** [Key Personnel position.](#)~~

Table 2: Key Personnel Preferred Requirements **[NTD: applicable Key Personnel roles and preferred requirements to be tailored as appropriate for each project]**

| <u>Key Personnel Position</u> | <u>Preferred Requirements</u> |
|-------------------------------|---|
| <u>Project Manager</u> | <u>The Project Manager shall have demonstrable experience of sufficient duration in or directly relating to [construction and management of construction of highway projects]. [NTD: scope of preferred experience to be tailored as appropriate for each project] The Project Manager will be responsible for the overall construction, maintenance, contract</u> |

| | |
|-------------------------------------|--|
| | <p>administration, safety, quality, and environmental compliance on behalf of Progressive Contractor. The Project Manager shall hold a full-time position within the Lead Contractor's organization with authority to make decisions affecting any aspect of the Project. The Project Manager shall be in the position to fully-direct the prosecution of the Work and will act as a single point of contact on all matters on behalf of Progressive Contractor. The Project Manager is expected to be assigned to the Project on a part-time basis during the Preconstruction Phase and full-time for the Construction Phase. <i>Preferred duration of [construction experience in same/similar role: 10 years.]</i><i>[NTD: scope and duration of preferred experience to be tailored as appropriate for each project]</i></p> |
| <u>Construction Manager</u> | <p>The Construction Manager shall have demonstrable experience of sufficient duration in or directly relating to construction and construction management on [highway and bridge projects].<i>[NTD: scope of preferred experience to be tailored as appropriate for each project]</i> The Construction Manager is responsible for ensuring the Project is constructed in accordance with the Contract Documents. The Construction Manager is also responsible to provide oversight and supervision over the technical Work of the design team, review plans and designer submittals for constructability, and ensure design documents are comprehensively conveyed for the Construction Phase. The Construction Manager is expected to be assigned to the Project on a part-time basis during the Preconstruction Phase and full-time for the Construction Phase. <i>Preferred duration of construction management experience in same/similar role: 10 years.</i></p> |
| <u>Construction Quality Manager</u> | <p>The Construction Quality Manager shall have demonstrable experience of sufficient duration directly relating to construction quality management of [highway and bridge projects].<i>[NTD: scope of preferred experience to be tailored as appropriate for each project]</i> The Construction Quality Manger shall be responsible for the overall management and supervision of the Progressive Contractor's construction quality programs and quality assurance. The Construction Quality Manager shall report directly to Progressive Contractor's executives or Authorized Representative. The Construction Quality Manager shall be delegated the authority to make needed improvements to the quality of Work, including the suspension of the Work, if required. The Construction Quality Manager is expected to be assigned to the Project on a part-time basis during the term of the Agreement. <i>Preferred duration of experience: [10 years of recent experience on major highway and bridge projects.]</i><i>[NTD: scope and duration of preferred experience to be tailored as appropriate for each project]</i></p> |
| <u>Lead Estimator</u> | <p>The Lead Estimator shall have demonstrable experience of sufficient duration in or directly relating to preparing production-based construction</p> |

| | |
|---|--|
| | <p>cost estimates, managing risk, and managing construction schedules for projects with similar scope and complexity. The Lead Estimator will be responsible for complying with the open-book process as well as coordinating with the Independent Cost Estimator, to reconcile costs and quantity differences, and reach agreement for each Pricing Milestone Estimate (PME) and the guaranteed maximum price for the Project and each Pricing Package. The Lead Estimator is expected to be assigned to the Project on a part-time basis during both the Preconstruction Phase and the Construction Phase, with periods in each requiring greater availability. <i>Preferred duration of experience in same/similar role: [seven years.]</i><i>[NTD: duration of preferred experience to be tailored as appropriate for each project]</i></p> |
| <p><u>Project Scheduler</u></p> | <p>The Project Scheduler shall have demonstrable experience of sufficient duration directly relating to project scheduling for [highway and bridge projects].<i>[NTD: scope of preferred experience to be tailored as appropriate for each project]</i> The Project Scheduler shall be responsible for developing and maintaining the Project Schedule and associated Submittals (including each Baseline Pricing Package Schedule) and managing any necessary Project Schedule changes. The Project Scheduler shall be proficient in the use of Primavera project management software. The Project Scheduler is expected to be assigned to the Project on a part-time basis during both the Preconstruction Phase and the Construction Phase. <i>Preferred duration of experience: [10 years of scheduling experience with procurement and construction of major highway and bridge projects.]</i><i>[NTD: scope and duration of preferred experience to be tailored as appropriate for each project]</i></p> |
| <p><u>[Design Manager]</u><i>[NTD: reserve for CMGC]</i></p> | <p>[The Design Manager shall have demonstrable experience of sufficient duration in or directly relating to management of all required design of highway projects. The Design Manager must demonstrate experience facilitating third-party involvement on projects of similar size and complexity. The Design Manager will be responsible for the overall design and execution of the Preconstruction Phase including compliance to all applicable design standards and environmental requirements. The Design Manager shall be licensed as a Professional Engineer in the State of Indiana and have authority to make decisions during the Preconstruction Phase. The Design Manager shall be in the position to direct the prosecution of the Preconstruction Phase. The Design Manager is expected to be assigned to the Project on a full-time basis during the Preconstruction Phase and part-time for the Construction Phase. <i>[Preferred duration of design management experience in same/similar role: 10 years.]</i><i>[NTD: scope and duration of preferred experience to be tailored as appropriate for each project]</i><i>[NTD: reserve for CMGC]</i></p> |
| <p><u>Geotechnical Lead</u></p> | <p>Shall be a Professional Engineer licensed in the State of Indiana. Shall</p> |

| | |
|--|---|
| | <p>have demonstrable experience of sufficient duration in or directly relating to geotechnical engineering. The Geotechnical Lead will be responsible for ensuring the [design and] analysis of all geotechnical elements are completed[and design criteria requirements are met][NTD: reserve for CMGC]. Preferred duration of experience [in same/similar role: 10 years.] [NTD: scope and duration of preferred experience to be tailored as appropriate for each project]</p> |
| <p><u>[Structure Design Lead]</u>[NTD: reserve for CM/GC]</p> | <p>[The Structure Design Lead shall be a Professional Engineer licensed in the State of Indiana. Shall have demonstrable experience of sufficient duration in or directly relating to the structural [design of highway and bridge projects].[NTD: scope of preferred experience to be tailored as appropriate for each project (including any preferred experience with respect to specific structural elements)] The Structure Design Lead will be responsible for overseeing the design and construction of all structural elements of the Project to ensure design requirements are met. Preferred duration of experience in same/similar role: [10 years].[NTD: duration of preferred experience to be tailored as appropriate for each project][NTD: reserve for CM/GC]</p> |
| <p><u>Environmental Compliance Manager</u></p> | <p>The Environmental Compliance Manager shall have demonstrable experience of sufficient duration in or directly relating to a combination of environmental archeology, cultural-historic analysis, NEPA documentation, terrestrial ecosystems, hazardous materials, and environmental commitment compliance.</p> <p>The Environmental Compliance Manager will be responsible for monitoring, documenting, and reporting the current status of environmental compliance for the Work [(design and)[NTD: delete for CM/GC] construction reporting and coordinating all issues directly with the Department and the Project Manager.</p> <p><i>Preferred duration of experience in same/similar role: [10 years].[NTD: scope and duration of preferred experience to be tailored as appropriate for each project]</i></p> |
| <p><u>Safety Manager</u></p> | <p>The Safety Manager shall have demonstrable experience of sufficient duration in or directly relating to safety management for [highway and bridge projects].[NTD: scope of preferred experience to be tailored as appropriate for each project] The Safety Manager is responsible for all aspects of safety on the Project, including compliance, training, and development of specific safety requirements. Preferred duration of experience in same/similar role: [five years].[NTD: duration of preferred experience to be tailored as appropriate for each project]</p> |
| <p><u>Project Controls Lead</u></p> | <p>The Project Controls Lead shall have demonstrable experience of sufficient duration in or directly relating to project controls management</p> |

| | |
|--|--|
| | <p>for [highway and bridge projects.] <i>[NTD: scope of preferred experience to be tailored as appropriate for each project]</i> The Project Controls Lead is responsible for quality control, cost control, contract compliance, document control and schedule management. <i>Preferred duration of experience in same/similar role: [five years]. [NTD: duration of preferred experience to be tailored as appropriate for each project]</i></p> |
|--|--|

4.2.2.4 ~~Preconstruction Phase~~ Project Understanding and

Approach

The Proposer's ~~Preconstruction Phase Approach~~ shall include:

~~(1) The Proposer's overall approach to delivery of preliminary engineering and other Work required during this phase;~~

~~(2) [The Proposer's submit a narrative describing its understanding of the Project and approach to advancing the Project design through the Preconstruction Phase and Construction Phase in alignment with the Project goals, including collaboration with the Department and integration of the funding, environmental, geographic features, as well as the following additional design considerations:~~

~~(a) [] [NTD: GEC to adapt for project specifics] [NTD: delete for CM/GC]~~

~~(3) The Proposer's schedule management approach and methods to optimize the construction schedule with design.~~

~~(4) The Proposer's approach to identifying potential Pricing Packages;~~

~~(5) The Proposer's approach to pricing and subcontracting, including specifically, open book strategies, competitive solicitations, ensuring Department equal employment opportunities, as well as:~~

~~(a) [] [NTD: GEC to adapt for project specifics]~~

~~(6) The Proposer's approach to risk management including methods used to identify, mitigate, and price risk during the Preconstruction Phase; and~~

~~(7) [The Proposer's approach to design quality management.]'s goals for the Project. The Project approach should demonstrate Proposer's understanding of the Project and the [progressive design-build][construction manager/general contractor] [NTD: complete as applicable] delivery method and clearly describe activities and staff responsibility that aligns with the guidance included in the Department's alternative delivery manual and the requirements of the draft agreement included as part of the RFP. [Additionally, the Proposer should specifically describe its understanding and approach to the following project specific elements that are of particular interest to the Department:~~

• [] **[NTD: delete for CM/GC]**

The Preconstruction Phase approach shall be limited to 15 pages.

4.2.2.5 Construction Phase Approach

The Proposer's Construction Phase Approach shall include:

(1) The Proposer's overall construction management approach in consideration of the Project goals, including project control methods;

(2) The Proposer's approach to management of construction phasing;

(3) The scope of work the Proposer intends to self perform and the scopes of work that the Proposer intends to subcontract;

(4) The Proposer's procedure to manage subcontracting and subcontractor performance;

(5) The Proposer's approach to tracking, documenting, and ensuring compliance with equal employment opportunities requirements [include DBE requirements] **[NTD: include only if federalized]; or complete as applicable]**

(6) The Proposer's approach to risk management during the Construction Phase of the Project; Understanding and

(7) The Proposer's approach to construction quality management.

The Construction Phase approach Approach" narrative shall be limited to 10 not exceed eight pages.

4.3 Proposal Validity Period; No Withdrawal of Proposals

All Proposals are valid for a period of 150 days after the Proposal Due Date (the "Proposal Validity Period"). No Proposer shall withdraw its Proposal unless (i) the Proposer is notified by the Department that no Agreement for the Project will be awarded by the Department pursuant to the RFP, (ii) the Proposer is notified by the Department that the Department has awarded the Agreement to another Proposer, and the Department has received the executed Agreement and all other required documents from the Apparent Selected Proposer, (iii) the Proposer is notified by the Department that the Department does not intend to award the Agreement to the Proposer; or (iv) the Proposer is not notified prior to expiration of the Proposal Validity Period that the Department has selected the Proposer as the Apparent Selected Proposer. Any Proposer may elect, in its sole discretion, to extend the Proposal Validity Period. Any attempt to withdraw a Proposal in violation of this Section 4.3 ~~will~~ may result in preclusion of the Proposer from future contracting opportunities with the Department.

SECTION 5 PROPOSAL EVALUATION PROCESS

5.1 Proposal Evaluations Generally

The Department will appoint such individual persons, and conduct the evaluations of the Proposals in accordance with Section 4.2.5 of the Department's "Alternative Project Delivery Manual" and this Section 5 (Proposal Evaluation Process). Without limiting the Department's internal conflict of interest disclosures and policies, and to the extent permitted under applicable laws, by submitting Proposals, Proposers acknowledge and agree that (a) Department personnel's personal knowledge of and experience with Proposer, Identified Contractors, as well as the individual persons (to include proposed Key Personnel), and (b) Department's corporate experience with Proposer, Identified Contractors, and any of their Affiliates are not, in each case, in themselves, irrelevant to the evaluation of the Proposals.

5.2 Responsiveness and Pass/Fail Evaluation

The Department will review each Proposal to confirm that it is responsive. A responsive Proposal shall be complete and shall not deviate from the RFP requirements in any material respect.

Following the Department's determination of responsiveness, the Department will evaluate each Proposal based upon the following pass/fail criteria:

(1) The Proposer has presented evidence showing the makeup of its organization and evidence that its organization has the legal ability to enter into and perform the Agreement to deliver the Project;

(2) The Proposer and each Identified Contractor identified on Form DC (*Identified Contractors*) is not currently suspended, debarred, voluntarily excluded, or disqualified from performing or bidding on work for any federal or state agency;

(3) The information disclosed in Form B (*Proposer and Identified Contractor Certification*) does not, in the Department's sole determination, materially adversely affect the Proposer's responsibility, including its integrity and ability to carry out the Project responsibilities potentially allocated to it;

(4) The information disclosed in Form B (*Proposer and Identified Contractor Certification*) does not identify any restricted firms listed in Section 3.3 (*Restricted Firms*), and Proposer's submitted Form B (*Proposer and Identified Contractor Certification*) does not modify the certification that it has not and will not engage any such restricted firms, if selected as the Progressive Contractor, to carry out the Project responsibilities potentially allocated to it;

(5) The Proposer demonstrates, in the Department's sole determination, that the Proposer is capable of obtaining the P&P Bonds in the amount set forth in Section 4.2.1.2 (*Surety Letter*).

(6) The Proposer ~~[has received and] submits in its Proposal evidence of~~ submitted all Preconstruction Work Hourly Rates to the Department's External Audit ~~division's [written approval as to the conformance]/[submission]~~ of all such Key Personnel hourly rates to the Department's provided rate

policy. ~~[NTD: INDOT's project-specific basis determination whether submission is sufficient (at this point) or approval is required]~~

~~(7) Proposer has delivered the Proposal Security Division in accordance with the requirements of Section 4.3.13.7 (Preconstruction Work Hourly Rates) as of the Proposal Security Requirements and Delivery Due Date.~~

~~(7) The Proposer has submitted a completed Form I (Proposer-Specific Agreement Inputs) in accordance with Section 4.2.1.2 (Proposer-Specific Agreement Inputs).~~

A Proposal that is not responsive or does not achieve a “pass” rating on any pass/fail element will be deemed unacceptable and will not progress to further evaluation and scoring.

5.3 Initial Technical Proposal Evaluation and Ranking

~~The Department intends to identify the Proposer with the highest overall score as the Apparent Selected Proposer. The Proposer's scores are the sum of the Technical Proposal score and the interview score. Table 4 (Distribution of Points) shows the maximum points allocated to each category.~~

Table 2: Distribution of Points

| Evaluation Criteria | | Maximum Score |
|---|---|---------------|
| Technical Proposal | Experience of the Firms | {15} points |
| | Key Personnel Experience | {30} points |
| | Preconstruction Phase Approach & Organization | {25} points |
| | Construction Phase Approach & Organization | {10} points |
| Interview | | {20} points |
| <i>(top 3 Proposers, following Technical Proposal evaluation)</i> | | |
| Total | | 100 points |

~~[NTD: this is a fairly standard point distribution to be tailored as necessary for each project]~~

The Department (through the Department “evaluation committee” as described in IC § 8-23-9.5-17(b)) will perform its initial Technical Proposal evaluation and ranking of each Technical Proposal satisfying the requirements set forth in Section 5.2 (*Responsiveness and Pass/Fail Evaluation*). The purpose of this ranking is to [establish the competitive range] ~~[NTD: PDB only]~~ [short-list the Proposers submitting the three highest scoring Proposals] ~~[NTD: CMGC only]~~ to determine the Proposers that will be invited to an interview as described in Section 5.4 (*Interview*). The Department will perform the initial Technical Proposal evaluation and ranking using the criteria described in Section 5.5 (*Technical Proposal and Interview Evaluation*).

5.4 Interview

The Proposers that submitted the three highest-ranking Technical Proposals based on the Department's initial review and ranking of the Proposal pursuant to Section 5.3 (Initial Technical Proposal Evaluation and Ranking) shall be offered an opportunity to participate in an interview with the Department (to be conducted by the Department "selection panel" in accordance with IC § 8-23-9.5-17(d)) during which the Proposer and the Department will engage in oral exchanges. Proposers may elect to accept the Department's offer or decline participation in an interview, in which latter case, the Proposer will have been deemed to have withdrawn its Proposal under Section 4.3 (Proposal Validity Period; No Withdrawal of Proposals) and waived any right at law or in equity to protest any part of the solicitation. If such a withdrawal occurs prior to the selection of the Apparent Selected Proposer, the Department reserves the right to offer the opportunity to [shortlist and] **NTD: CMGC only** and interview to the Proposer that submitted the next highest-ranking Technical Proposal.

Interviews are anticipated to occur in-person at the Department Central Office in Indianapolis. The Department intends to provide additional information regarding the format of the interviews prior to the Proposal Due Date. No such interview shall be open to the public.

The Proposer may bring to its interview any material it believes may assist the Department in the evaluation process. The Proposer shall attend the interview with the Proposer's Project Manager and such additional active project personnel as it deems productive and beneficial to the purposes of the interview. The Department emphasizes that it is the Department's strong preference that all Key Personnel attend the interview and it is the Department's expectation that the Proposer be prepared to fully address any questions that would otherwise be posed to any absent Key Personnel. The Department may factor the Proposer's Key Personnel interview attendance and any inability to fully address Department questions during the interview due to insufficient Key Personnel attendance into its post-interview scoring under Section 5.6 (Final Scoring and Announcement). The total number of Proposer attendees shall not exceed 10 individuals.

5.5 ~~5.4~~ Technical Proposal and Interview Evaluation

The ~~Technical Proposal evaluation consists of the scoring of~~ Department evaluators ~~for~~ will evaluate and score the information presented in the Technical Proposals and interviews based upon the following categories:

5.5.1 ~~5.4.1~~ Experience of the ~~Firms~~ Proposer and Identified Contractors

Firm experience will be evaluated on:

- (1) The extent to which the Proposer's experience demonstrates experience relevant to the size, complexity, and composition of the anticipated Project ~~in the areas of the ability to maintain the project schedule, coordinate with adjacent projects, develop and maintain an agile design and construction environment, and construct using innovative methods or materials; and~~
- (2) The extent to which the Proposer demonstrates proven experience working with owners to develop and implement innovative, cost saving, and value additive concepts ~~on prior projects; and~~

(3) The extent to which the Proposer's experience demonstrates relevant experience that will improve the likelihood of successful project delivery.

The Department will consider all relevant ~~firm~~legal entity experience that demonstrates the likelihood of successful project delivery in its evaluation and scoring.

5.5.2 ~~5.4.2~~ Key Personnel Experience

Key Personnel Experience will be evaluated based on the extent to which:

(1) The Key Personnel meet or exceed preferred requirements for qualifications and experience; and

(2) The experience of each Key Personnel included work of a similar scope, nature, and complexity as the Project;

5.5.3 Project Understanding and

~~(3) — The Key Personnel can demonstrate a history of commitment to collaboration among all parties.~~

~~5.4.3~~ ~~Preconstruction Phase and Construction Phase~~ Approach

The evaluation of the Proposer's Project understanding and approach (~~preconstruction and construction~~both with respect to Preconstruction Work and Construction Work) will be based on the extent the Proposer demonstrates:

(1) a general management structure and ~~corporate culture~~resourcing approach that facilitates coordination and collaboration among the parties involved in the Project in a manner that is aligned with [progressive design-build]/[construction manager/general contractor][NTD: adjust based upon project delivery method] delivery;

(2) an understanding of the Project and alignment of the approach with Project goals;

(3) technical ~~expertise~~ and management approaches that will increase the likelihood of Project success; and

(4) an understanding of ~~key points~~the principles of [progressive design-build]/[construction manager/general contractor][NTD: adjust based upon project delivery method] ~~delivery including the Progressive Contractor's role in Project advancement at each Project phase, likely issues and Project stressors at each Project phase, and understanding of the GMP process and pricing transparency~~and effective approaches to performing key preconstruction and construction activities.

~~5.5~~ ~~Interviews~~

~~All Proposers that submitted Proposals and whose Proposals were determined to be responsive and passed all pass/fail criteria shall be offered an interview with the Department. All such Proposers' respective Proposer Authorized Representative will be notified provided with their Technical Proposal~~

~~evaluation score (as scored in accordance with Section 5.3 (Technical Proposal Evaluation)), the difference between their score and the then highest scoring Proposer's score, and whether they are among the Proposers with the three then highest scoring Technical Proposals. Proposers may elect to accept the Department's offer or decline participation in an interview, in which latter case, the Proposer will have been deemed to waived any right at law or in equity to protest any part of the solicitation. Proposers that accept the Department's offer of an interview, but were not among the those Proposers that submitted the three highest scoring Technical Proposals, will not be eligible for selection pursuant to the Commissioner's final determination under Section 5.6 (Final Scoring and Announcement); provided, however, that in the exercise of any of the Department's relevant reserved rights under Section 6.1 (Reserved Rights) (e.g., disqualification of a Proposer) or if a Proposer withdraws its Proposal under Section 4.3 (Proposal Validity Period; No Withdrawal of Proposals), then the Proposer may be eligible, as among the three highest scoring Technical Proposals as thereafter determined, for selection. For avoidance of doubt, Proposers that decline the Department's offer of an interview with the Department are not deemed to have withdrawn from the solicitation under Section 4.3 (Proposal Validity Period; No Withdrawal of Proposals).~~

~~The Proposers that submitted the three highest scoring Technical Proposals will be required to attend an interview with the Department³. For avoidance of doubt, but without limiting the proviso in the preceding paragraph, only those Proposers that submitted the three highest scoring Technical Proposals will be eligible for the Commissioner's final determination under Section 5.6 (Final Scoring and Announcement).~~

~~The interviews are anticipated to occur in person at the Department Central Office. The interview will last 60 minutes and will consist of a 30 minute presentation from the Proposer followed by a 30 minute question and answer period. All Proposers will be asked the same questions. Questions will either be posed to specific Key Personnel or to the team as a whole. No such interview shall be open to the public.~~

~~The Proposer may bring to its interview any material it believes may assist the Department in the evaluation process. The Proposer shall attend the interview with all Key Personnel. The Proposer may bring other individuals so long as the total number of attendees does not exceed 10 individuals.~~

~~Interviewing Proposers will be evaluated on the quality of the information presented in the interview, including the extent to which:~~

~~(1) — the Proposer communicated Project understanding in a clear and concise manner that was easy to understand;~~

~~(2) — the Proposer demonstrated technical expertise, ability to anticipate technical issues, and required levels of expertise for each Project phase; and~~

~~(3) — the Proposer demonstrated recognition of key points and ideas, including the Progressive Contractor's role in Project advancement at each Project phase, likely issues, and Project stressors at~~

~~³ — Internal note for INDOT — the panel that performs the interviews needs to be the same panel that determines final scoring.~~

~~each Project phase, understanding of the GMP process and pricing transparency, and ideas and ability necessary to effectively collaborate with the Department and other stakeholders to achieve Project goals.~~

Table 3 (Distribution of Points) shows the maximum points allocated to each category.

Table 3: Distribution of Points

| <u>Maximum Score</u> | |
|--|---|
| <u>Experience of the Proposer and Identified Contractors</u> | <u>[20] points</u> |
| <u>Key Personnel Experience</u> | <u>[40] points</u> |
| <u>Project Understanding and Approach</u> | <u>[40] points</u> <u>[NTD: confirm point total]</u> |
| | <u>100 points</u> |

5.6 Final Scoring and Announcement

The Department intends to identify the Proposer with the highest overall score as the Apparent Selected Proposer. Following completion of the interviews conducted pursuant to Section 5.5.4 (Interviews/Interview), the Department (through its “selection panel” as described in IC § 8-23-9.5-17(e)) shall finalize scoring for each Proposer that was interviewed, ~~as well as those Proposers that were not, and as among (such final scoring to be based upon the Proposers that had submitted the three highest scoring~~ Technical Proposals as of and information learned during the last interview process, and utilize the evaluation factors set forth in Section 5.5 (Technical Proposal and Interview Evaluation) and distribution of points set forth in Table 3 (Distribution of Points)), and the Commissioner of the Department shall make a final determination as to the Apparent Selected Proposer in accordance with IC § 8-23-9.5. Following such determination, the Department shall notify the Proposers of such selection, following which the Department and the Apparent Selected Proposer shall each endeavor to negotiate mutually acceptable Contract Documents. ~~For avoidance of doubt, only the scores for those Proposers that submitted the three highest scoring Technical Proposals will be relevant to the Commissioner’s final determination.~~

5.7 Finalization and Execution of Agreement

Except as expressly set forth in this Section 5.7, the form of Agreement, ~~however,~~ attached as Attachment A (Form of Agreement), is not intended to be negotiated in form or substance with the Apparent Selected Proposer. By submitting its Proposal, each Proposer commits to enter into the form of Agreement, without variation, except to fill in blanks and include information that the form of Agreement indicates is required from the Proposal, and as otherwise set forth in this Section 5.7.

Promptly upon notification of selection as the Apparent Selected Proposer, the Apparent Selected Proposer and the Department shall engage in negotiations to determine the “Preconstruction Phase Cost

Cap” under the Agreement. The Preconstruction Phase Cost Cap amounts to valuation of the anticipated Preconstruction Phase scope of work and shall be determined utilizing the ~~hourly rates submitted in Form C (Key Personnel Preconstruction Work Hourly Rates)~~ to and approved by the Department’s External Audit division pursuant to Section 3.7 (Key Personnel Fully Loaded Preconstruction Work Hourly Rates), unless the Department elects in its sole discretion to further negotiate such ~~hourly rates~~ Preconstruction Work Hourly Rates. The Department anticipates seeking hours estimates from the Apparent Selected Proposer, and when agreed, shall calculate the Preconstruction Phase Cost Cap based upon those hours and the previously-submitted, binding ~~Key Personnel hourly rates~~ Preconstruction Work Hourly Rates.

The Department may require, as condition precedent to its execution of the Agreement, a guaranty of the Progressive Contractor’s obligations under the Agreement by a Guarantor in the form set forth in Exhibit I (Form of Guaranty) to the Agreement and subject to the requirements set forth in the Agreement. The Department anticipates requiring such a Guaranty where the Progressive Contractor is a non-capitalized or special purpose entity, and further reserves the right to require such a Guaranty where in the Department’s sole discretion necessitated by the Proposer’s organizational structure or financial capacity.

Additionally, the Proposer may raise as points of negotiation proposed modifications to the Agreement raised in questions submitted using Form D (Proposer Questions) (to be construed narrowly to include only modifications specifically requested thereunder) prior to the submittal deadline therefore specified in Section 1.5 (Procurement Schedule). The Department shall consider, and may elect, but is not obligated, to accept any such proposed modifications. Any negotiations elected by the Department shall be limited to the proposed points of negotiation and nothing else. This notwithstanding, the Department may also elect, in its sole discretion, to negotiate various other aspects of the Contract Documents and scope of Work with the Apparent Selected Proposer. The Apparent Selected Proposer shall be deemed to have committed to attend and actively participate in reasonably scheduled negotiation meetings with the Department.

If the Department is unable to negotiate mutually acceptable Contract Documents with the Apparent Selected Proposer (including a failure to agree on a Preconstruction Phase Cost Cap that the Department and highest scoring Proposer each determine to be fair and reasonable, or if the Apparent Selected Proposer does not provide sufficient information or timely feedback to finalize the Agreement in accordance with schedule set forth in Section 1.5 (Procurement Schedule)), then the Department shall terminate negotiations with the Apparent Selected Proposer and may then undertake negotiations with the Proposer with the next Proposer, designated by the Commissioner, as the new Apparent Selected Proposer, and continue in this manner until an agreement is reached or until a determination is made by the Department to reject all submitted Proposals. The first Proposer designated by the Commissioner (or where the Department is unable to negotiate a contract with the first such designee, the Proposer with which the Department is engaged with in negotiations in accordance with the procedures set forth in ~~this~~ Section 5.6 (Final Scoring and Announcement)), shall be the “Apparent Selected Proposer”.

Upon finalization of the Agreement, the Apparent Selected Proposer shall provide the Department with an executed copy within five business days of the Department’s request therefore.

5.8 Delivery of P&P Bonds

The P&P Bonds, in accordance with Agreement Section 29 (Payment and Performance Security), shall be in place for the Apparent Selected Proposer at the time of the Progressive Contractor's execution of the Agreement and as a condition precedent to the Department's execution thereof. Failure of the Apparent Selected Proposer to comply with the foregoing requirement may result in the Department disqualifying such Proposer and undertaking negotiations with the next highest scoring Proposer, and preclusion of the Proposer from future contracting opportunities with the Department.

5.9 Public Posting of Scoring and Technical Proposals; Proposer Debrief

The Department shall, following execution of the Agreement, publish on its website the Department's final scoring of each Proposer that submitted a Proposal and a copy of the "Technical Proposal" section of each Proposal. Unsuccessful Proposers may request in writing (no later than 30 days following execution of the Agreement), and the Department shall provide, an explanation of the reasons such Proposer was not chosen as the Apparent Selected Proposer.

SECTION 6 MISCELLANEOUS PROVISIONS

6.1 Reserved Rights

The Department reserves to itself all rights (which rights shall be exercisable by the Department in its sole discretion) described herein and available to it by law, including, without limitation, with or without cause, and with or without notice, the right to:

- (1) Develop the Project in any manner that it deems necessary or desirable.
- (2) Seek or obtain data from any source that has the potential to improve the understanding and evaluation of the Proposals, including reference to personal knowledge of evaluators or the corporate knowledge of the Department and to make judgments where evaluations of the Proposals admit of judgements.
- (3) Modify, withdraw, or cancel this solicitation in whole or in part at any time prior to the execution of the Agreement by the Department, including modification of dates, without incurring any costs, obligations, or liabilities.
- (4) Issue a new RFP after withdrawal of this RFP under any procurement method authorized under State law.
- (5) Accept or reject any and all submittals, responses, and Proposals received at any time.
- (6) Modify the RFP process (with appropriate notice to Proposers).
- (7) Issue amendments, supplements, and modifications to the RFP.
- (8) Add or delete Proposer responsibilities from the information contained in the RFP.

(9) Require confirmation of information furnished by a Proposer, require additional information from a Proposer concerning its Proposal, and require additional evidence of qualifications to perform the Work.

(10) Waive any informalities, irregularities, or omissions in a Proposal, permit corrections, and seek and receive clarifications to a Proposal.

(11) Seek the assistance of outside technical experts and consultants in evaluating the Proposals.

(12) Terminate evaluation of any Proposal, submittal, or response at any time.

(13) Negotiate with a Proposer without being bound by any provision in its Proposal.

(14) Suspend, discontinue, or terminate negotiations with any Proposer at any time, or elect not to commence negotiations with any responding Proposer and engage in negotiations with other than the highest ranked Proposer, prior to the actual authorized execution of an agreement by all parties.

(15) Modify electronic document file names.

(16) Disqualify any Proposer that violates any rules, constraints, requirements or the terms of the procurement specified in the RFP, applicable law, or any other communication from the Department.

(17) Exercise any other right reserved or afforded to the Department under this RFP or applicable law or in equity.

The Department assumes no obligations, responsibilities, and liabilities, fiscal or otherwise, to reimburse all or part of the costs incurred or alleged to have been incurred by parties responding to this RFP. All such costs shall be borne solely by the Proposer.

6.2 Criminal Penalty

Pursuant to IC § 8-23-9.5(27), it is a Class C infraction for a Proposer to make a false statement regarding the financial worth of the Proposer in a Proposal or other written instrument filed by the Proposer with the Department in connection with this procurement. A Proposer convicted of violating such prohibition will be disqualified from submitting bids on contracts advertised for letting by the Department for a period of two years following the date of conviction.

FORM A
PROPOSAL LETTER

Proposer:

[Proposal Date]

Indiana Department of Transportation

[NTD – insert *Director of Major Projects* Department Authorized Representative information below]

Attn: [name]

~~Director of Major Projects~~

[title]

[physical address]

E-mail: ~~[project specific email address]~~@indot.IN.gov alternativedelivery@indot.in.gov

The undersigned (Proposer) submits this proposal in response to the Request for Proposals (RFP) issued by the Indiana Department of Transportation (the Department) for a contract counterparty to enter into a [progressive design build contract (the “Progressive Design-Build Agreement” or “Agreement”)]/[construction manager/general contractor agreement (the “CM/GC Agreement” or “Agreement”)]**[NTD: delete inapplicable delivery method]** to develop the [_____]**[NTD – insert project name]** (Project) as more specifically described in the documents provided with the RFP. Capitalized terms that are used but not defined in this proposal shall have the meanings set forth in the RFP.

The undersigned undertakes [jointly and severally]**[NTD: ~~if~~ Proposer is a joint venture or association other than a corporation, limited liability company or a partnership, leave in words “jointly and severally” and delete the brackets; otherwise delete the entire phrase]** and agrees that the Proposer shall keep this proposal open for acceptance for 150 days after the Proposal Due Date without unilaterally varying or amending its terms and without any member or partner withdrawing or any other change being made in the composition of the entity on whose behalf this Proposal is submitted, without first obtaining the prior written consent of the Department, in the Department’s sole discretion.

If selected by the Department, the Proposer agrees:

1. to negotiate the terms of the Agreement with the Department in good faith and in accordance with the requirements of the RFP, if applicable;
2. to enter into and perform its obligations as set forth in the Agreement, including compliance with all commitments contained in its Proposal, and without varying or amending the terms of the Agreement (except for modifications agreed to by the Department in its sole discretion);
3. to satisfy all other conditions to award of the Agreement; and
4. to perform its obligations as set forth in the instructions to Proposers under the RFP, as amended, and the form of Agreement, including compliance with all commitments contained in this Proposal.

Enclosed, and by reference incorporated herein and made a part of this Proposal, are the following:

1. Administrative Proposal; and
2. Technical Proposal.

Proposer acknowledges the following:

1. Proposer has received and reviewed the RFP and all RFP Amendments, and certifies that it has carefully examined and is fully familiar with all provisions of the RFP, as amended, and is satisfied that such provisions provide sufficient detail regarding the Work to be performed and do not contain internal inconsistencies.
2. Proposer acknowledges and will not challenge Department's reserved rights.
3. Proposer represents that all statements made in the Proposal are true, correct, and accurate as of the date hereof.
4. Proposer understands that the Department is not bound to accept any Proposal that it may receive.
5. Proposer understands that all costs and expenses incurred by it in preparing this Proposal and participating in the RFP process will be borne solely by the Proposer.
6. Proposer consents to the Department's disclosure of its Proposal pursuant to the applicable provisions of Indiana law after award of the Agreement.
7. Proposer agrees that the Department will not be responsible for any errors or omissions in its Proposal.
8. Proposer acknowledges and agrees that, under IC § 8-23-9.5(1)(c), participation, selection, entering into a contract with the Department, and performance of the Work thereunder, does not limit or eliminate the responsibility or liability imposed by Indiana law on Proposer (and Proposer's affiliated contract counterparty to the Department under the Agreement) in providing services to the Department pursuant to the enabling legislation for this solicitation, including IC § 8-23-9.5, as amended.
9. All Preconstruction Work Hourly Rates have been submitted to the Department's External Audit Division in accordance with Section 3.7 (Preconstruction Work Hourly Rates) as of the Proposal Due Date.
10. ~~9.~~ Proposer acknowledges and agrees that, in the event the Proposer is selected as the Apparent Selected Proposer, the Proposer's ~~Key Personnel hourly rates identified in RFP Form C (Key Personnel Preconstruction Work Hourly Rates)~~ Preconstruction Work Hourly Rates as approved by the Department's External Audit division ~~in accordance with RFP Section 3.7 (Key Personnel Fully Loaded Hourly Rates)~~ shall be binding upon the Proposer and shall be utilized in determining the Preconstruction Phase Cost Cap under the Agreement (unless the Department elects in its sole discretion to ~~negotiate~~ further negotiate the Preconstruction Phase Cost Cap), under the terms, and subject to the conditions, of the Agreement thereafter.
11. Proposer has not in any manner substantively modified the content of any RFP form submitted with this Proposal except as expressly permitted under the applicable form.

[To be signed by ~~authorized signatory or signatories of~~ the Proposer Authorized Representative, use appropriate signature blocks]

Sample signature block for corporation or limited liability company:

Form A

| Question # | Yes/N | Description |
|------------|-------|--|
| | 0 | The Proposer/Identified Contractor or its affiliates have performed or managed any construction project that involved serious, repeated or multiple failures to comply with safety rules, regulations, or requirements in the past ten years. |
| 9 | | The Proposer/Identified Contractor or its affiliates have, with respect to questions 1 – 8 above, if not previously answered or included in a prior response on this form, been involved in any proceeding, claim, matter, suit, indictment, etc. currently pending against the firm that could result in the firm being found liable, guilty or in violation of the matters referenced above and/or subject to debarment, suspension, removal or disqualification by the federal government, any state or local government, or any foreign governmental entity in the past ten years. |
| 10 | | The Proposer/Identified Contractor or its affiliates have had any instance where it submitted a bid on a public works project and found to be nonresponsive or found by an awarding body not to be a responsible bidder in the past ten years. |
| 11 | | The Proposer/Identified Contractor or its affiliates have had any settled adverse claim, dispute or lawsuit with the owner of a public works project during the last five years in which the claim, settlement or judgment exceeded fifty thousand dollars (\$50,000) in the past five years. |
| 12 | | The Proposer/Identified Contractor or its affiliates have had liquidated damages assessed against it during or after completion of a contract in the past five years (if yes, please explain the circumstances, including the amount and basis for the assessment (e.g., \$X total at \$Y/day) within <u>Form B</u>). <u>The foregoing does not include liquidated damages assessed, but subsequently determined non-payable by the applicable owner or in dispute resolution, due to justifiable delay or other mitigating circumstances.</u> |
| 13 | | The Proposer/Identified Contractor or its affiliates have had a surety for the firm or any affiliate complete a contract on the entity's behalf or paid for completion because the entity was in default or terminated by the project owner in the past five years. |
| 14 | | The Proposer/Identified Contractor or its affiliates have had any license, credential, or registration revoked or suspended in the past five years. |
| 15 | | The Proposer/Identified Contractor or its affiliates: (a) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency; (b) have not within a three year period preceding this proposal been |

other than the conflicts identified immediately below, including any conflicts of interest identified under (a) 23 CFR Part 636 Subpart A; and (b) the Department Conflict of Interest Policy set forth in Agreement Exhibit H (*Department Requirements*), Attachment 1 (*Department Conflict of Interest Policy*). The Proposer/Identified Contractor should identify all relevant facts relating to past, present, or planned interest(s) of Proposer's team (including Proposer and the Identified Contractors, proposed consultants and subcontractors, and their respective chief executives, directors, and key project personnel) which may result, or could be viewed as, an organizational conflict of interest in connection with this RFP. If no disclosure is necessary, indicate "None".

Potential Conflicts (by person or entity affected) with explanation thereof

| |
|--|
| |
|--|

(Attach an additional sheet if more space is needed.)

10. The DBE goal for the Project, once established in accordance with the Agreement, will be met by the Progressive Contractor obtaining commitments equal to or exceeding the DBE percentage or providing a good faith effort to substantiate the attempt to meet the goal.
11. If awarded the Agreement, the Progressive Contractor shall submit a DBE Performance Plan meeting the requirements set forth in the Agreement.
12. The Proposer/Identified Contractor is either not subject to, or, if subject, has developed and has on file at each establishment affirmative action programs pursuant to 41 CFR Part 60-2; has participated in a previous contract or subcontract subject to the equal opportunity clause, as required by Executive Orders 10925, 11114, or 11246, and that, where required, has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.
13. The Proposer/Identified Contractor will comply with the FHWA Buy America Requirements of 23 CFR 635.410, and the Build America, Buy America Act, Section 70913 *et seq.* of the Infrastructure Investment and Jobs Act, Pub. L. 117-58, which permits FHWA participation in the Agreement as more fully described in the Agreement.
14. No federal appropriated funds have been paid or will be paid, by or on behalf of the Proposer/Identified Contractor or its affiliates, to any person (as defined in 2 CFR § 418.105(1)) for influencing or attempting to influence an officer or employee of any federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement. If any funds other than federal appropriated funds have been paid or will be paid to any person or entity for influencing or

attempting to influence an officer or employee of any federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the Proposer/Identified Contractor will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. The firm/entity for which the undersigned is making this certification also agrees that it shall require that the language of this certification be included in all contractor agreements including lower tier subcontracts, which exceed \$100,000, and that all such sub recipients shall certify and disclose accordingly. Any person ([as defined in 2 CFR § 418.105\(l\)](#)) who fails to sign or file this required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each failure.

15. The Proposer/Identified Contractor is properly authorized under the laws of the State of Indiana to conduct business in this state; is duly registered with the Indiana Secretary of State to the extent required by Indiana law; and will remain in good standing to do business in the State of Indiana for the duration of the Agreement.
16. The Proposer/Identified Contractor is not delinquent on any state taxes or fees owed to the State of Indiana and will remain in good standing for the duration of the Agreement.
17. [If selected as the Apparent Selected Proposer, the Proposer shall endeavor to negotiate mutually acceptable Contract Documents with the Department.][***NTD: applicable only to the Proposer; omit for all other entities not comprising the Proposer***]

The Proposer/Identified Contractor agrees and acknowledges that, pursuant to IC § 8-23-9.5(27), it is a Class C infraction for a party to make a false statement regarding its financial worth in the Proposal or other written instrument filed by the Proposer with the Department in connection with this procurement. Any party convicted of violating such prohibition will be disqualified from submitting bids on contracts advertised for letting by the Department for a period of two years following the date of conviction.

[signature on succeeding page]

Under penalty of perjury, I certify that the foregoing is true and correct and that I am duly authorized to attest to these statements on behalf of the Proposer/Identified Contractor. *[NTD: To be signed by authorized signatory or signatories of the Proposer (including, if the Proposer is a joint venture, a designated, authorized signatory or signatories for each joint venture member)]*

| | |
|-----------------------------|-----------------------------------|
| _____ Signature | _____ Name of Company |
| _____ Type or print name | _____ Date |
| _____ | _____ Title of Officer signing |

FORM C

KEY PERSONNEL HOURLY RATES [NTD: INDOT to determine Key Personnel roles on a project by project basis]

Proposer Name _____

| Key Personnel | Fully-Loaded Hourly Rates |
|---|----------------------------------|
| Project Manager | [\$_____].00/hour |
| Construction Manager | [\$_____].00/hour |
| {Design Manager}[NTD: delete for CM/GC] | [\$_____].00/hour |
| Lead Estimator | [\$_____].00/hour |
| Geotechnical Lead | [\$_____].00/hour |
| {Structure Design Lead}[NTD: delete for CM/GC] | [\$_____].00/hour |
| Environmental Compliance Manager | [\$_____].00/hour |

{append Department's External Audit division written approval[, if received]} [NTD: INDOT project-specific determination]

FORM D

IDENTIFIED CONTRACTORS

Instructions: Provide the information below for all Identified Contractors (as defined in RFP Section 1.1).

| Name of Entity and Contact Information (head office address, representative, phone, fax, email) | DBE (Y/N) | Description of Work/Services To Be Performed By Entity |
|--|------------------|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

FORM ED

FIRM EXPERIENCE

PROPOSER:

Instructions: Provide firm experience for no more than three projects for [each of the Lead Designer and] ~~[[NTD: delete for CM/GC] [the] Lead Contractor. One Form E shall be completed for each project. This form may be modified; however, the information shall be presented in the order requested and prompts shall be conspicuous to facilitate review. The page limit for each project is two pages.~~

Name of Firm: _____

~~{Affiliation: Lead Contractor: _____ Lead Designer: _____~~

~~*If the Lead Contractor and Lead Designer are a joint venture, check both. [NTD: delete for CM/GC]~~

Name of Client (Owner/Agency, Contractor, etc.): _____

Client Contact Information:

Name: _____ Telephone: _____ Email: _____

~~**Project name, location, description, and nature of work for which firm was responsible:**~~

~~**Project Status** (as of Proposal Date):~~

~~**Project Delivery Method:** _____~~

~~**Project Cost** (US\$): _____~~

~~**Work Performed Date:** From: _____ To: _____~~

~~Describe major risks or challenges encountered during design/construction and strategies implemented to resolve/mitigate these items:~~

~~{Describe use of innovative designs, methods, or materials:} [NTD: delete for CM/GC]~~

~~**Highlight the Key Personnel and their role in reference project:**~~

~~**Provide the following information for the referenced project:**~~

~~**Percent of Total Work Performed by Firm** (% design or % construction): _____~~

~~**Value of Liquidated Damages and Claims:** _____~~

~~**Any Litigation against Firm?** Yes _____ No _____~~

FORM F

KEY PERSONNEL EXPERIENCE[†]

[NTD: INDOT to determine Key Personnel roles on a project by project basis]

Instruction: The Proposer shall complete for each Key Personnel position indicated below.

| PROPOSER: | | | |
|---|-------------|----------------------------|---|
| Position | Name | Years of Experience | License/ Certification[*] |
| Project Manager | | | |
| Construction Manager | | | |
| {Design Manager} <i>[NTD: delete for CM/GC]</i> | | | |
| Lead Estimator | | | |
| Geotechnical Lead | | | |
| {Structure Design Lead} <i>[NTD: delete for CM/GC]</i> | | | |
| Environmental Compliance Manager | | | |
| *Include professional license number where applicable. | | | |

[†] *[NTD: these are fairly standard key personnel roles and role description to be tailored as necessary for each project. See note at RFP Section 4.2.2.3]*

| {Key Personnel Name} | | {Key Personnel Position} |
|--|---|---|
| Experience #1 | Project Name | |
| | Delivery Method | |
| | Position Title | |
| | Time in this position | From [year]/[month] to [year]/[month] _____ years _____ months |
| | Average number of hours worked per week on Project | |
| | Project Description (include construction value) | |
| | Detailed description of project responsibilities related to position title | |
| | Explanation regarding the relevance of this experience to the minimum qualifications for the Key Personnel position | |
| | Project Representative (list name, phone number, and email address of owner representative for listed project) | |
| {Copy and paste Experience as needed to demonstrate Key Personnel experience meeting the minimum requirements RFP.} | | |
| Education | List all formal education, certifications, registrations, and other credentials relevant to the Key Personnel role | Institution, date, expiration (if applicable) |
| Summary of Experience | Total number of years and months of experience in a position relevant to experience required for the Key Personnel position | |

FORM-G

PROPOSER QUESTIONS⁴

| No. | Document (RFP, Agmt) | Section | Question/Comment |
|-----|-------------------------|---------|------------------|
| | | | |
| | | | |

FORM HE

FORM OF COMMITMENT LETTER

Instructions: The Proposer shall complete this Form HE for each Key Personnel position.

[DATE]

Indiana Department of Transportation

[NTD – insert Director of Major Projects Department Authorized Representative information below]

Attn: [name]

~~Director of Major Projects~~

[title]

[physical address]

E-mail: ~~[project specific email address]~~@indot.IN.gov alternativedelivery@indot.in.gov

RE: [] Project – Key Personnel Commitment Letter

[],

[KEY PERSONNEL FIRM] commits that, if Department awards the [] Project to [PROPOSER], [KEY PERSONNEL NAME] will be dedicated to the Project as the [KEY PERSONNEL ROLE].

Signature

Title

Typed or Printed Name

Date

I, [KEY PERSONNEL NAME], certify that after Notice to Proceed, I will be committed to the Project during the tenure of my employment with [KEY PERSONNEL FIRM], and available as required to ensure the successful completion of the Project as the [KEY PERSONNEL ROLE].

Signature

Typed or Printed Name

Title

FORM IF

PREQUALIFICATION IDENTIFICATION

[This form will be used to provide information about the team members, as of the Proposal Due Date, required for the Proposer team to satisfy the Prequalification Work Type Certification requirements set forth in RFP Section ~~3.5.1~~3.5.]

Proposer Name _____

1. The Proposer and any Identified Contractor each hold a Department “Certificate of Qualification” (<https://www.in.gov/indot/2740.htm>):

YES NO

2. The Proposer has a Department “Certificate of Qualification” for at least the anticipated total funding for the Project, as described in RFP Section 1.6 (*Anticipated Project Funding*) (i.e. \$[] million **[NTD: insert anticipated Project funding amount]**) as of the Proposal Due Date:

YES NO

3. Proposer or an Identified Contractor holding one of the Department construction prequalifications described in RFP Section 3.5(2) (*Department Prequalification*) (i.e. []) **[NTD: list out all such qualifications]:[NTD: only one prequalification is required, but Proposers may expand table as necessary if more than one of the prequalifications is held by the Proposer team]**

| <u>Proposer or Identified Contractor</u> | <u>Prequalification Work Type/Prequalification</u> |
|--|--|
| | |

4. [The following consultant prequalifications are each held by the Proposer or an Identified Contractor described in RFP Section 3.5(3) (*Department Prequalification*) (i.e. []):

| RFP Section Cross-Reference | Prequalification on Work Type | Prequalification | Proposer Team Member Satisfy Prequalification |
|------------------------------------|--------------------------------------|-------------------------|--|
| Section 3.5.1(1) | | | |
| Section 3.5.1(2) | | | |

[NTD – delete section for CMGC and for PDB complete as applicable to each Project]

FORM JG

OTHER DEPARTMENT REQUIREMENTS

Form JG-1 Drug-Free Workplace Certification

Form JG-2 Employment Eligibility Verification Certification

Form JG-3 No Investment in Iran Certification

Form JG-4 Non-Collusion Affidavit

FORM JG-1

Drug-Free Workplace Certification

[TO BE COMPLETED BY PROPOSER AS "PROGRESSIVE CONTRACTOR"]

Capitalized terms have the meanings ascribed in that certain Agreement, by and between [____], as "Progressive Contractor" and the Indiana Department of Transportation, as "Department" with respect to the [____] project (the "Agreement").

As required by Executive Order No. 90-5, dated April 12, 1990, issued by the Governor of the State of Indiana, the Progressive Contractor hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace. Progressive Contractor will give written notice to the Department within ten days after receiving actual notice that Progressive Contractor or an employee of Progressive Contractor in the State of Indiana has been convicted of a criminal drug violation occurring in the workplace. False certification or violation of this certification may result in sanctions including, but not limited to, suspension of contract payments, termination of the Agreement and/or debarment of contracting opportunities with the State of Indiana for up to 3 years.

In addition to the provisions of the above paragraphs, if the total amount set forth in the Agreement is in excess of \$25,000.00, Progressive Contractor certifies and agrees that it will provide a drug-free workplace by:

A. Publishing and providing to all of its employees a statement notifying them that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in Progressive Contractor's workplace, and specifying the actions that will be taken against employees for violations of such prohibition;

B. Establishing a drug-free awareness program to inform its employees of (1) the dangers of drug abuse in the workplace; (2) Progressive Contractor's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace;

C. Notifying all employees in the statement required by subparagraph (A) above that as a condition of continued employment, the employee will (1) abide by the terms of the statement; and (2) notify Progressive Contractor of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;

D. Notifying the Project Sponsors and the Indiana Department of Administration in writing within 10 days after receiving notice from an employee under subdivision (C)(2) above, or otherwise receiving actual notice of such conviction;

E. Within 30 days after receiving notice under subdivision (C)(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) taking appropriate personnel action against the employee, up to and including termination; or (2) requiring such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and

FORM JG-2

Employment Eligibility Verification Certification

[TO BE COMPLETED BY PROPOSER AS "PROGRESSIVE CONTRACTOR"]

Capitalized terms have the meanings ascribed in that certain Agreement, by and between [____], as "Progressive Contractor" and the Indiana Department of Transportation, as "Department" with respect to the [____] project (the "Agreement").

As required by IC § 22-5-1.7, the Progressive Contractor swears or affirms under the penalties of perjury that the Progressive Contractor does not knowingly employ an unauthorized alien. The Progressive Contractor further agrees that:

- (a) The Progressive Contractor shall enroll in and verify the work eligibility status of all its newly hired employees through the E-Verify program as defined in IC § 22-5-1.7-3.
- (b) The Progressive Contractor shall not knowingly employ or contract with an unauthorized alien. The Progressive Contractor shall not retain an employee or contract with an individual person that the Progressive Contractor subsequently learns is an unauthorized alien.
- (c) The Progressive Contractor shall require its Subcontractors who perform work under the Agreement to provide the certifications set forth in Paragraphs (a) and (b) above to the Progressive Contractor. The Progressive Contractor agrees to maintain this certification throughout the duration of the term of each Subcontract.

The undersigned affirms, under penalty of perjury that he or she is authorized to execute this certification on behalf of Progressive Contractor.

Dated _____

Progressive Contractor

By: _____

Name: _____

Title: _____

FORM **JG**-3

No Investment in Iran Certification

[TO BE COMPLETED BY PROPOSER AS "PROGRESSIVE CONTRACTOR"]

Capitalized terms have the meanings ascribed in that certain Agreement, by and between [____], as "Progressive Contractor" and the Indiana Department of Transportation, as "Department" with respect to the [____] project (the "Agreement").

Progressive Contractor has not, nor has any successor to, nor an affiliate of, Progressive Contractor, engaged in investment activities in Iran. For purposes of this certification:

a. "Iran" means the government of Iran and any agency or instrumentality of Iran, or as otherwise defined at IC § 5-22-16.5-5, as amended or supplanted from time-to-time.

b. Activities that qualify as engaging in investment activities in Iran shall be as set forth in IC § 5-22-16.5-8, as amended or supplanted from time-to-time.

The undersigned affirms, under penalty of perjury that he or she is authorized to execute this certification on behalf of Progressive Contractor.

Dated _____

Progressive Contractor

By: _____

Name: _____

Title: _____

FORM JG-4

Non-Collusion Affidavit

[TO BE COMPLETED BY PROPOSER AND EACH IDENTIFIED CONTRACTOR]

STATE OF _____)
) SS:
COUNTY OF _____)

[Each of t]/[T]he undersigned, being first duly sworn, deposes and says that:

A. [] is the [] of [] [and [] is the [] of []], which entit[y is]/[ies are] the [] of [], the entity giving a "Proposal" under that certain Request for Proposals to [design and]/**NTD: unbracket for CM/GC only** construct the [] project through a [progressive design-build agreement]/[construction manager/general contractor agreement]/**NTD: delete inapplicable delivery method**

B. The Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, joint venture, limited liability company or corporation; the Proposal is genuine and not collusive or sham; Proposer has not directly or indirectly induced or solicited any other Proposer to put in a false or sham Proposal, and has not directly or indirectly colluded, conspired, connived or agreed with any Proposer or anyone else to put in a sham Proposal or that anyone shall refrain from proposing; Proposer has not in any manner, directly or indirectly, sought by agreement, communication or conference with anyone to fix the prices of Proposer or any other Proposer, or to fix any overhead, profit or cost element included in the Proposal, or of that of any other Proposer, or to secure any advantage against the Indiana Department of Transportation or anyone interested in the proposed agreement; all statements contained in the Proposal are true; and, further, Proposer has not, directly or indirectly, submitted its prices or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, joint venture, limited liability company, organization, Proposal depository or any member, partner, joint venture member or agent thereof to effectuate a collusive or sham Proposal.

C. Proposer will not, directly or indirectly, divulge information or data regarding the terms of its Proposal to any other Proposer, or seek to obtain information or data regarding the price or other terms of any other Proposal, until after award of the Agreement or rejection of all Proposals and cancellation of the RFP.

(Signature)

(Signature)

(Name Printed)

(Name Printed)

(Title)

(Title)

Subscribed and sworn to before me this _____ day of _____, ~~2023~~202.

Notary Public in and for
said County and State

[Seal]

My commission expires: _____.

[Duplicate or modify this form as necessary so that it accurately describes (i) the entity making the Proposal and so that it is signed by and on behalf of all partners, members, joint venture members, and (ii) each Identified Contractor]

FORM **KH**

~~ACC ACCESS/PROPOSER AUTHORIZED REPRESENTATIVE DESIGNATION FORM~~

~~I-465/US-31 INTERCHANGE MODIFICATION PROJECT~~

~~ACC~~

EDMS ACCESS/PROPOSER AUTHORIZED REPRESENTATIVE DESIGNATION FORM

DATE: _____

NAME OF PROPOSER: _____

PROPOSER AUTHORIZED REPRESENTATIVE:

Name: _____

Email Address: _____

Telephone Number: _____

ACC

OTHER ROLES WITHIN PROPOSER TEAM:

[Lead Designer Name:] **[NTD: PDB only]**

Joint Venture member (if applicable):

EDMS ACCESS REQUEST: Proposer, through the Proposer Authorized Representative identified above, requests access to the Project's ~~Autodesk Construction Cloud (ACC) site~~ EDMS for purposes of access to information regarding and submissions relating to the procurement with respect to the Project identified above. The Proposer may also request access to the EDMS for up to three additional individual persons within the Proposer's team below (for avoidance of doubt, no such individuals shall be deemed a "Proposer Authorized Representative" under the RFP).

ADDITIONAL REQUESTS FOR ACCESS TO THE EDMS:

Provide up to three additional names, emails and company for access to the EDMS.

1. _____
2. _____
3. _____

FORM I

PROPOSER-SPECIFIC AGREEMENT INPUTS

| <u>Required Awardee/Progressive Contractor Input</u> | <u>Relevant Agreement Section(s)</u> | <u>Awardee/Progressive Contractor Information</u> |
|--|---|--|
| <u>Progressive Contractor legal name</u> | <u>Recitals, 32.6.1</u> | |
| <u>Confirmation of Progressive Contractor legal organization (e.g., LLC, corporation, joint venture)</u> | <u>Recitals; 32.6.1</u> | |
| <u>Progressive Contractor legal entity state of formation</u> | <u>Recitals; 32.6.1</u> | |
| <u>Progressive Contractor Authorized Representative name, physical address, and email address</u> | <u>33.5.1.3</u> | |
| <u>Progressive Contractor signature block</u> | <u>Signature Page</u> | |

Indiana Department of Transportation
[Request for Proposals
to undertake t]/[T]he progressive construction of the
[] Project
via the Construction Manager / General Contractor delivery method
[NTD: adjust above for final contract]
(Agreement)

a Project of the Indiana Department of Transportation

Issued: []

[Amendment # [] Issued: []]



Contract ID: [] *[NTD: to be filled in prior to execution insert RFP #]*

Indiana Department of Transportation
100 North Senate Avenue, IGCN 758
Indianapolis, Indiana 46204

TABLE OF CONTENTS

| | Page |
|--|------------------------|
| SECTION 1 GENERAL | 1 |
| 1.1 General Scope of Work | 1 |
| 1.2 Term | 3 |
| 1.3 Certain Definitions | 34 |
| 1.4 Phases and Order of Precedence | 4 |
| 1.4.1 Phases | 4 |
| 1.4.2 Preconstruction Work Order of Precedence | 4 |
| 1.4.3 Construction Work Order of Precedence | 4 |
| 1.4.4 Additional Interpretive Matters Regarding Order of Precedence | 5 |
| 1.5 Potential Funding Constraints and Project Authorization | 56 |
| 1.6 Preconstruction Phase Compensation Cap | 6 |
| SECTION 2 CONSTRUCTION MANAGER/GENERAL CONTRACTOR PROCESS | 6 |
| 2.1 Preconstruction Phase | 6 |
| 2.2 Construction Phase | 6 |
| 2.2.1 Construction Phase Amendment | 6 |
| 2.2.2 Pricing Package Amendments | 7 |
| 2.3 Risk Register | 9 |
| 2.3.1 Department Risks | 9 |
| 2.3.2 Provisional Risks | 9 |
| SECTION 3 DEPARTMENT OVERSIGHT | 1011 |
| 3.1 Oversight, Audit, Inspection, and Testing by the Department and Others | 10 11 |
| 3.2 Standards for Approval | 11 |
| 3.3 Submittals | 11 |
| 3.3.1 General Submittal Requirements | 11 |
| 3.3.2 Submittal Review and Approval | 11 |
| 3.3.3 Submittal Review and Comment | 12 |
| SECTION 4 [FEDERAL REQUIREMENTS | 12 |
| 4.1 NEPA Generally | 12 |
| 4.2 [NEPA | 13 |
| 4.3 Disadvantaged Business Enterprises | 13 |
| 4.2.1 DBE General Requirements | 13 |
| 4.2.2 DBE Goal | 13 |
| 4.2.3 DBE Performance Plan | 14 |
| 4.3 | |
| 4.4 On-the-Job Training | 15 |
| SECTION 5 EMPLOYEE PERFORMANCE REQUIREMENTS; KEY PERSONNEL | 15 |
| 5.1 Employee Performance Requirements | 15 |
| 5.2 Engineering and Surveying Professional Services Personnel | 15 16 |
| 5.3 Key Personnel | 15 16 |
| 5.4 Prequalification 16 ; Certificate of Qualification | 17 |
| 5.5 Identified Contractors | 16 17 |
| 5.6 Subcontracts for Preconstruction Work | 17 |
| 5.7 Affiliate Subcontracts | 17 |
| 5.8 Subcontracting for Construction Work | 18 |
| 5.9 Required Subcontract Terms | 18 |
| 5.10 General Responsibility for Work by Others | 19 20 |
| 5.11 Subcontractor Payment Tracking | 19 20 |
| 5.12 Limitation on Further Subcontracting | 20 |

| | | |
|-------------------|---|-------------|
| 5.13 | No Compensation for Improperly Contracted Subcontractors | 20 |
| SECTION 6 | PERFORMANCE REQUIREMENTS | 1920 |
| 6.1 | Performance Requirements | 19 |
| 6.1.1 | Performance of Work | 19 |
| 6.1.2 | Performance Standards | 20 |
| 6.1.3 | Performance as Directed | 20 |
| SECTION 7 | CONSTRUCTION MANAGEMENT; NON-CONSTRUCTION WORK | 2021 |
| 7.1 | Standards for all Non-Construction Work | 2021 |
| 7.1.1 | Standard of Care, Responsibility for Construction Management Work | 20 |
| 7.1.2 | Standard of Care, Responsibility for Balance of the non-Construction Work | 20 |
| 7.1.3 | Standard of Care, Responsibility for Work Involving the Professional Services of an Engineer, Surveyor | 20 |
| 7.2 | Reference Information Documents | 2122 |
| 7.3 | Department Design Engineer Interface | 2122 |
| 7.4 | Design Document Deviations | 2223 |
| SECTION 8 | ACCESS & RIGHT-OF-WAY | 2223 |
| 8.1 | Right-of-Way Plans | 22 |
| 8.2 | Right of Way and Acquisition | 2223 |
| 8.3 | 8.2 Nature of Progressive Contractor's Rights | 2223 |
| 8.4 | 8.3 Temporary Interests | 2324 |
| 8.4 | 8.4 Project Office | 25 |
| SECTION 9 | UTILITY WORK | 2325 |
| 9.1 | Generally | 2325 |
| 9.2 | Utility-Specific Progressive Contractor Obligations | 2425 |
| 9.3 | Utility-Related Payments and Risk Register Events | 2426 |
| 9.3.1 | Utility Relocations | 24 |
| 9.3.2 | Utility Owner Acts or Omissions | 24 |
| 9.3.3 | Unidentified, Misidentified Utilities | 24 |
| 9.3.4 | Constraints on all Utility Related Risk Register Events | 25 |
| 9.4 | Betterments | 2526 |
| 9.5 | Failure of Utility Owners to Cooperate | 2527 |
| 9.5.1 | Notice and Information of Utility Owner Failures | 25 |
| 9.5.2 | Conditions to Assistance | 25 |
| SECTION 10 | GOVERNMENTAL APPROVALS; ENVIRONMENTAL COMPLIANCE | 2628 |
| 10.1 | Governmental Approvals; Other Approvals | 2628 |
| 10.1.1 | Governmental Approvals | 26 |
| 10.1.2 | Other Approvals | 26 |
| 10.1.3 | Compliance with Governmental Approvals and Other Approvals | 27 |
| 10.1.4 | [NEPA Modifications] <i>[NTD: consider IN specific requirements here; if none, then reserve if non-federal]</i> | 27 |
| 10.1.5 | Special Provision Regarding Asbestos Removal Permits | 27 |
| 10.2 | Hazardous Materials Report; Applicable Laws | 2729 |
| 10.3 | Mitigation Requirements | 2829 |
| 10.4 | Generator, Arranger Status - Hazardous Materials | 2830 |
| SECTION 11 | CONSTRUCTION | 2830 |
| 11.1 | Standards for all Construction Work | 2830 |
| 11.1.1 | Standard of Care, Responsibility for Construction Work | 28 |
| 11.1.2 | Standard for Construction Work | 28 |
| 11.2 | Prerequisites for Start of Construction of Any Portion of the Project | 2931 |
| 11.3 | Control and Coordination of Work | 2931 |

| | | |
|-------------------------------|---|---------------|
| 11.4 | Site Safety and Security; Adjacent Properties | 3031 |
| | 11.4.1 — Obligation to Uncover Finished Work | 30 |
| 11.5 | Instructions for Excess Material Sites and Borrow Sites | 3032 |
| SECTION 12 | TIMELY PERFORMANCE | 3133 |
| 12.1 | Preconstruction Work | 3133 |
| 12.2 | Construction Work, Collateral Estoppel | 3133 |
| 12.3 | Adherence to Baseline Pricing Package Schedule | 3133 |
| 12.4 | Time is of the Essence | 3133 |
| 12.5 | Completion Deadlines | 3134 |
| | 12.5.2 — No Time Extensions | 32 |
| | 12.5.3 — Float | 32 |
| | 12.5.4 — Monthly Schedule Updates | 32 |
| | 12.5.5 — Estoppel for Acceptance of Schedule Submittals | 32 |
| | 12.5.6 — Use of Schedule in Relief Event Process | 32 |
| SECTION 13 | QUALITY MANAGEMENT | 3335 |
| 13.1 | Construction Phase Quality Management | 35 |
| SECTION 14 | LIQUIDATED DAMAGES | 3335 |
| 14.1 | Failure to Meet the Requirements of the Contract Documents | 3335 |
| 14.2 | Liquidated Damages | 3335 |
| | 14.2.1 — Completion, Other Incident Liquidated Damages | 33 |
| | 14.2.2 — Key Personnel Liquidated Damages | 33 |
| 14.3 | Maximum Liquidated Damages | 3436 |
| 14.4 | Multiple Assessments of Liquidated Damages | 3436 |
| 14.5 | Reasonableness of Liquidated Damage Amounts | 3436 |
| SECTION 15 | NONCONFORMING WORK | 3436 |
| 15.1 | Replacement of Nonconforming Work | 3436 |
| 15.2 | Nonconforming Work Pay Adjustment | 3437 |
| SECTION 16 | DIFFERING SITE CONDITIONS; ITEMS OF ARCHAEOLOGICAL OR BIOLOGICAL SIGNIFICANCE; HAZARDOUS MATERIALS | 3537 |
| 16.1 | Notification to the Department; Department Response | 3537 |
| 16.2 | Further Investigation | 3538 |
| 16.3 | Recommence Work | 3538 |
| 16.4 | Obligation to Minimize Impacts | 3638 |
| 16.5 | Responsibility for Hazardous Materials | 3638 |
| SECTION 17 | PROJECT ACCEPTANCE | 3639 |
| 17.1 | Project Completion of a Pricing Package | 3639 |
| 17.2 | Department Issued Notice of Project Completion for <u>of</u> a Pricing Package | 3740 |
| 17.3 | Certificate of Final Acceptance of the Project <u>38</u> (Pricing Package) | 40 |
| 17.4 | Department Issued Notice of Final Acceptance 39 (Pricing Package) | 41 |
| 17.5 | <u>Final Acceptance (Project)</u> | 41 |
| 17.6 | <u>Opening of Sections of Project to Traffic; No Waiver</u> | 3942 |
| SECTION 18 | TITLE; RISK OF LOSS | 3942 |
| 18.1 | Department-Furnished Materials | 3942 |
| 18.2 | All Other Goods, Consumables, Materials, Supplies, Equipment, and Tools | 3942 |
| | 18.2.1 — Rebuilding, Repair, and Restoration of Damaged Work | 40 |
| | 18.2.2 — Maintenance During Construction | 40 |
| SECTION 19 | PAYMENT | 4043 |
| 19.1 | Preconstruction Phase Compensation | 4043 |
| 19.1.2 <u>19.2</u> | Payment of Preconstruction Phase Compensation | 41 |
| 19.2 | Total Construction GMP | 41 |
| | 19.2.1 — Generally | 41 |

| | | |
|--|---|-------------------------|
| 19.2.2 | Construction Phase Progress, Invoicing, and Payment <u>Compensation</u> | 42 <u>45</u> |
| | 19.2.3 Withholding | 43 |
| 19.3 | Payments to Subcontractors | <u>4347</u> |
| | 19.3.1 Prompt Payment | 43 |
| | 19.3.2 Retainage | 44 |
| 19.4 | Final Payment | <u>4447</u> |
| | 19.4.1 Application for Final Payment | 44 |
| 19.5 | Right to Stop Work if Undisputed Payment is Not Made | <u>4448</u> |
| 19.6 | Appropriations | <u>4448</u> |
| SECTION 20 RELIEF & COMPENSATION | | <u>4548</u> |
| 20.1 | Relief Events | <u>4548</u> |
| | 20.1.1 Relief Event Defined | 45 |
| | 20.1.2 Limitations on Relief Events | 45 |
| 20.2 | Relief Event Claims | <u>4650</u> |
| | 20.2.1 Relief Event Notice | 46 |
| | 20.2.2 Request for Construction Phase Change Order | 47 |
| | 20.2.3 Documentation | 47 |
| 20.3 | Waiver | <u>4751</u> |
| | 20.4 Assumption of Risk | 47 |
| SECTION 21 CONSTRUCTION PHASE CHANGE ORDERS | | <u>4851</u> |
| 21.1 | Construction Phase Change Order Constraints | <u>4851</u> |
| 21.2 | Contents of Construction Phase Change Orders | <u>4851</u> |
| | 21.2.2 Disposition; Incomplete Request for Construction Phase Change Orders | 49 |
| | 21.2.3 Performance of Changed or Extra Work without a Construction Phase Change Order | 49 |
| | 21.2.4 Procedure for Department Initiated Construction Phase Change Orders | 49 |
| 21.3 | Certain Limitations for all Construction Phase Change Orders | <u>5053</u> |
| | 21.3.1 Limitation on Pricing Package GMP Increases | 50 |
| | 21.3.2 Limitation on Time Extensions | 50 |
| | 21.3.3 Limitation on Delay Costs | 50 |
| | 21.3.4 Limitation on Acceleration Costs | 51 |
| 21.4 | Pricing of Construction Phase Change Orders | <u>5154</u> |
| 21.5 | <u>Deductive Change Orders</u> | <u>54</u> |
| <u>21.6</u> | <u>No Release or Waiver</u> | <u>5155</u> |
| | 21.5.1 Extension of Time for Performance | 51 |
| | 21.5.2 No Construction Phase Change Order Based on Course of Conduct or Order by Unauthorized Person | 51 |
| SECTION 22 PARTNERING & DISPUTES | | <u>5155</u> |
| 22.1 | Partnering | <u>5155</u> |
| 22.2 | Dispute Resolution | <u>5255</u> |
| | <u>22.3 Waiver of Certain Progressive Contractor Claims</u> | <u>56</u> |
| SECTION 23 SUSPENSION | | <u>5256</u> |
| 23.1 | Suspension for Convenience | <u>5256</u> |
| 23.2 | Suspension for Cause | <u>5256</u> |
| 23.3 | Progressive Contractor Responsibilities During Suspension | <u>5256</u> |
| SECTION 24 BREACH OF CONTRACT | | <u>5357</u> |
| 24.1 | Progressive Contractor Default: Termination for Cause/Default | <u>5357</u> |
| | 24.1.1 Breaches; Progressive Contractor Defaults | 53 |
| | 24.1.2 Right to Cure | 54 |
| 24.2 | Remedies | <u>5559</u> |

| | | |
|-------------------|---|--------------------|
| | 24.2.1 Rights of the Department | 55 |
| | 24.2.2 Liability of Progressive Contractor | 56 |
| SECTION 25 | TERMINATION FOR CONVENIENCE; FAILURE TO AGREE ON CONSTRUCTION PHASE AMENDMENT OR PRICING PACKAGE AMENDMENT | <u>5862</u> |
| 25.1 | Termination for Convenience | <u>5862</u> |
| 25.2 | Termination for Failure to Agree on Construction Phase Amendment or Pricing Package Amendment | <u>5862</u> |
| 25.3 | Progressive Contractor Responsibilities Upon Termination | <u>5862</u> |
| 25.4 | Responsibility After Notice of <u>Contract</u> Termination | <u>6064</u> |
| 25.5 | Termination Compensation | <u>6064</u> |
| | 25.5.1 Progressive Contractor Termination Compensation Invoice | 60 |
| | 25.5.2 Calculation of Termination Compensation | 60 |
| | 25.5.3 Termination Compensation Cap | 61 |
| | 25.5.4 Excluded Sums | 62 |
| | 25.5.5 Payment Upon Termination Amount | 62 |
| 25.6 | Reduction in Amount of Claim | <u>6266</u> |
| 25.7 | Partial Payments | <u>6267</u> |
| 25.8 | Inclusion in Subcontracts | <u>6367</u> |
| 25.9 | Limitation on Payments to Subcontractor | <u>6367</u> |
| 25.10 | No Unearned Profit or Consequential Damages | <u>6367</u> |
| 25.11 | No Waiver | <u>6367</u> |
| 25.12 | Dispute Resolution | <u>6368</u> |
| 25.13 | Allowability of Costs | <u>6368</u> |
| SECTION 26 | DAMAGES | <u>6468</u> |
| 26.1 | Offset; Withholding; Waiver | <u>6468</u> |
| | 26.1.1 Offset | 64 |
| | 26.1.2 Withholding | 64 |
| | 26.1.3 No Waiver | 64 |
| 26.2 | Payment of Liquidated Damages, Key Personnel Liquidated Damages | <u>6468</u> |
| 26.3 | Additional Department Costs Due to Progressive Contractor Default | <u>6469</u> |
| 26.4 | Mutual Waiver of Consequential Damages | <u>6469</u> |
| SECTION 27 | INDEMNIFICATION | <u>6570</u> |
| 27.1 | Indemnifications by Progressive Contractor | <u>6570</u> |
| | 27.1.1 General Indemnities | 65 |
| | 27.1.2 Losses due to Gross Negligence of Indemnified Parties | 67 |
| | 27.1.3 Claims by Employees | 68 |
| | 27.1.4 Reliance on Progressive Contractor's Performance | 68 |
| | 27.1.5 Indemnities in Connection with Utilities & Other Third Parties | 68 |
| 27.2 | Responsibility of the Department for Certain Hazardous Materials | <u>6872</u> |
| | 27.2.1 Pre-Existing Site Contamination | 68 |
| | 27.2.2 Generator Number for Hazardous Waste Remediation | 69 |
| 27.3 | <u>No Effect on Other Rights</u> | <u>73</u> |
| <u>27.4</u> | <u>Comprehensive Environmental Response, Compensation, and Liability Act Agreement</u> | <u>6973</u> |
| SECTION 28 | INSURANCE | <u>6974</u> |
| 28.1 | General Insurance Requirements | <u>6974</u> |
| 28.2 | Verification of Coverage | <u>7074</u> |
| 28.3 | <u>Subcontractor Insurance</u> | <u>74</u> |
| 28.4 | <u>Waiver of Subrogation</u> | <u>74</u> |
| 28.5 | <u>Additional Insureds; Separation of Insureds; Primary and Noncontributory</u> | <u>75</u> |

| | | |
|---|--|--------------------|
| <u>28.6</u> | Deductibles; Self-Insured Retentions | <u>7075</u> |
| 28.4 | | |
| <u>28.7</u> | No Recourse | <u>76</u> |
| <u>28.8</u> | Indemnification/No Limitation of Liability | <u>76</u> |
| <u>28.9</u> | Insurance Costs | <u>76</u> |
| <u>28.10</u> | Application of Insurance Proceeds | <u>7076</u> |
| 28.5 <u>28.11</u> | Insurance Unavailability | <u>7076</u> |
| SECTION 29 PAYMENT AND PERFORMANCE SECURITY | | <u>7177</u> |
| 29.1 | Surety Bonds | <u>7177</u> |
| | 29.1.1 Generally | 71 |
| | 29.1.2 Penal Sum | 71 |
| | 29.1.3 Warranty Bond; Release of Surety Bonds | 71 |
| 29.2 | [Guaranties | <u>7278</u> |
| 29.3 | No Relief of Liability | <u>7278</u> |
| SECTION 30 WARRANTIES | | <u>7279</u> |
| 30.1 | Warranties by Progressive Contractor | <u>7279</u> |
| | 30.1.1 Warranty | 72 |
| | 30.1.2 Warranty Period | 73 |
| | 30.1.3 Warranty Work | 73 |
| | 30.1.4 Cost of Warranty Work | 73 |
| | 30.1.5 Warranty Work Approvals | 74 |
| | 30.1.6 Applicability of Warranties to Re- Done Work | 74 |
| 30.2 | Subcontractor Warranties | <u>7480</u> |
| | 30.2.1 Assignment | 74 |
| | 30.2.2 Enforcement | 74 |
| 30.3 | No Limitation of Liability | <u>7581</u> |
| 30.4 | Warranty Beneficiaries | <u>7581</u> |
| 30.5 | Remedies for Breach of Warranty | <u>7581</u> |
| 30.6 | Disputes | <u>7581</u> |
| SECTION 31 ADDITIONAL PROGRESSIVE CONTRACTOR OBLIGATIONS | | <u>7582</u> |
| 31.1 | Maintenance of Records | <u>7582</u> |
| 31.2 | Audit and Inspection Rights | <u>7582</u> |
| 31.3 | Change Order Pricing Data | <u>7682</u> |
| 31.4 | Retention of Records | <u>7682</u> |
| 31.5 | Public Records Act | <u>7783</u> |
| | 31.5.1 Applicability of Public Records Act | 77 |
| | 31.5.2 Public Records Act Requests | 77 |
| | 31.5.3 Litigation Relating to Public Records Act | 77 |
| 31.6 | Intellectual Property | <u>7784</u> |
| | 31.6.1 Proprietary Intellectual Property | 77 |
| | 31.6.2 Intellectual Property | 79 |
| 31.7 | Coordination with Other Contractors of the Department | <u>7986</u> |
| 31.8 | Interference by Other Contractors of the Department | <u>8086</u> |
| 31.9 | Assignment of Causes of Action | <u>8086</u> |
| <u>31.10</u> | Notification of Cyber Incident | <u>87</u> |
| <u>31.11</u> | [Railroad Interface | <u>87</u> |
| SECTION 32 REPRESENTATIONS, WARRANTIES, AND COVENANTS | | <u>8088</u> |
| 32.1 | Maintenance of Professional Qualifications; Performance by Qualified Personnel | <u>8088</u> |
| 32.2 | Applicable Laws | <u>8188</u> |
| 32.3 | Governmental Approvals; Other Approvals | <u>8188</u> |
| 32.4 | Power and Authority <i>[NTD: amend for JV members, as need be]</i> | <u>8189</u> |

| | | |
|--|--|--------------------|
| 32.5 | Organization; Authorization/Good Standing <i>[NTD: amend for JV members, as need be]</i> | <u>8189</u> |
| 32.6 | Authorization <i>[NTD: amend for JV members, as need be]</i> | <u>8289</u> |
| 32.7 | Legal, Valid, and Binding Obligation <i>[NTD: amend for JV members, as need be]</i> | <u>8289</u> |
| 32.8 | No Breach | <u>8290</u> |
| 32.9 | No Conflicts | <u>8290</u> |
| 32.10 | No Violation of Law | <u>8290</u> |
| 32.11 | No Suits <i>[NTD: amend for JV members, as need be]</i> | <u>8290</u> |
| 32.12 | No Organizational Conflicts of Interest | <u>8390</u> |
| 32.13 | No Debarment, Suspension Ineligibility, Exclusion | <u>8391</u> |
| 32.14 | False or Fraudulent Statements and Claims | <u>8391</u> |
| 32.15 | Convictions, Civil Judgements; Indictments; Terminations/Defaults | <u>8391</u> |
| 32.16 | Anti-Money Laundering Laws/OFAC | <u>8491</u> |
| 32.17 | Errors and Omissions | <u>8492</u> |
| 32.18 | No Restricted Firms | <u>8492</u> |
| 32.19 | No Contingent Fees | <u>8492</u> |
| 32.20 | Pricing Package Amendment Representations, Warranties, and Covenants | <u>8492</u> |
| | 32.20.1 Evaluation of Constraints | 85 |
| | 32.20.2 Feasibility of Performance | 85 |
| | 32.20.3 Progression of Construction Work | 85 |
| | 32.20.4 Access and Participation Re: Project Design | 85 |
| SECTION 33 MISCELLANEOUS PROVISIONS | | <u>8694</u> |
| 33.1 | Amendments | <u>8694</u> |
| | 33.1.1 General Agreement Amendments | 86 |
| | 33.1.2 Phase Amendments and Change Orders | 86 |
| 33.2 | Waiver | <u>8694</u> |
| | 33.2.1 No Waiver of Subsequent Rights | 86 |
| | 33.2.2 Custom Does not Constitute Waiver | 86 |
| | 33.2.3 Waivers Must be in Writing | 86 |
| 33.3 | Independent Contractor | <u>8694</u> |
| 33.4 | Successors and Assigns | <u>8795</u> |
| | 33.4.1 Assignment by the Department | 87 |
| | 33.4.2 Assignment by the Progressive Contractor; Changes of Control; Change of Organization | 87 |
| 33.5 | Designation of, and Cooperation with Representatives | <u>8795</u> |
| | 33.5.1 Designation of Authorized Representatives | 87 |
| | 33.5.2 Department Authorized Representative to Execute Change Orders | 88 |
| 33.6 | Indiana State Law Requirements | <u>8896</u> |
| | 33.6.1 State Conflicts of Interest Policy | 88 |
| | 33.6.2 State Ethics Law | 88 |
| | 33.6.3 Assignment of Antitrust Claims | 88 |
| | 33.6.4 Drug Free Workplace | 88 |
| | 33.6.5 Employment Eligibility Verification | 89 |
| | 33.6.6 Non-Collusion | 90 |
| | 33.6.7 Penalties, Interest, and Attorney's Fees | 90 |
| | 33.6.8 No Investment in Iran | 90 |
| 33.7 | Survival | <u>9098</u> |
| 33.8 | Limitation on Third Party Beneficiaries | <u>9098</u> |
| 33.9 | Notices and Communications | <u>9198</u> |
| | 33.9.1 Delivery of Notices | 91 |
| | 33.9.2 Receipt of Notices | 91 |

| | | |
|---|---|------------|
| 33.10 | Taxes | 9199 |
| 33.11 | No Personal Liability of the Department, its Constituents; No Tort Liability | 9199 |
| 33.12 | Further Assurances | 9199 |
| 33.13 | Construction and Interpretation of the Contract Documents | 9299 |
| 33.14 | Computation of Periods | 93101 |
| 33.15 | Severability | 93101 |
| 33.16 | Headings | 94101 |
| 33.17 | Governing Law; Venue | 94102 |
| 33.18 | Entire Agreement | 94102 |
| 33.19 | Counterparts and Electronic Signatures | 94102 |
| 33.20 | Attestation of Signatory; Authority to Bind Progressive Contractor | 94102 |
| SECTION 34 [BI-STATE REQUIREMENTS AND INTERFACE] | | 102 |
| 34.1 | Compliance/Acknowledgement Re: Bi-State Agreement | 102 |
| 34.2 | State of [] <i>[NTD: insert IL/KY/MI/OH, as applicable]</i> Right-of-Way | 102 |
| 34.3 | [] <i>[NTD: insert IL/KY/MI/OH, as applicable]</i> Licenses; Prequalification | 102 |
| 34.4 | [] <i>[NTD: insert IL/KY/MI/OH, as applicable]</i> -Certified DBEs | 103 |
| 34.5 | Project Warranties | 103 |
| 34.6 | Insurance; Surety Bonds | 103 |
| 34.7 | Bi-State Party as Third Party Beneficiary | 103 |
| 34.8 | State of [] <i>[NTD: insert IL/KY/MI/OH, as applicable]</i> Contractors | 103 |
| 34.9 | Indemnification | 103 |
| 34.10 | Termination Under Bi-State Agreement | 103 |

EXHIBITS

Exhibit A Definitions and Submittals

Exhibit B Preconstruction Phase ~~Requirements~~ [Compensation Cap and Initial Scope](#)

Exhibit C Progressive Contractor Team

~~Exhibit D Hourly Rates~~

~~Exhibit E Preconstruction Phase Scope and Compensation Cap~~

~~Exhibit F~~ Form of Surety Bonds

[~~Exhibit G~~ [E](#) Federal Requirements]

Exhibit ~~H~~ [F](#) Department Requirements

Exhibit ~~I~~ [G](#) Insurance Requirements

Exhibit ~~J~~ [H](#) Partnering and Dispute Resolution

Exhibit ~~K~~ [I](#) Form of Guaranty

Exhibit ~~L~~ [J](#) INDOT DBE Requirements

AGREEMENT

RECITALS

This Agreement (“Agreement”) is entered into as of [____], between the Indiana Department of Transportation, an agency of the State of Indiana (the “Department”), and [____], a[n] [____] **[NTD: Insert Progressive Contractor SPE and entity place of organization/type or name of would-be Lead Contractor (see note at definition of “Identified Contractor”)]** (the “Progressive Contractor”).

1. The Department issued a Request for Proposals for the [____] (the “Project”) on [____] **[NTD: Final RFP issuance date]**.

2. Following receipt and evaluation of the Proposals and Interview, the Department selected the Progressive Contractor for the Agreement.

NOW, THEREFORE, in consideration of the sums to be paid to the Progressive Contractor by the Department and the covenants and agreements set forth within the Contract Documents, the Parties hereby agree as follows.

SECTION 1 GENERAL

1.1 General Scope of Work

The Project includes [____] **[NTD: describe scope, location, and status of Project; ensure matches descriptions in RFP and whatever technical documents that have been circulated]**.

The Progressive Contractor, in addition to performing all other requirements of the Contract Documents, shall:

(a) ~~Provide~~ Perform all Preconstruction Work ~~as described in and~~ in accordance with the requirements of the Contract Documents as and when authorized under Exhibit ~~EB~~ (Preconstruction Phase ~~Scope and Compensation Cap~~) and Initial Scope) as amended and restated by any subsequent Preconstruction Phase Change Orders;

(b) Not commence, nor permit any Subcontractor to commence, any Preconstruction Work until under Approved Hourly Rates applicable to such Preconstruction Work have been implemented;

(c) ~~(b)~~ Provide all services, as well as all goods, materials, equipment, and labor, and undertake all efforts necessary or appropriate (excluding only those services, materials, and efforts which the Contract Documents specify will be undertaken by other Persons) to assist with the development and design, to construct, and otherwise deliver the Project (including construction management services and all necessary coordination with the Department Design Engineer) and maintain it during construction in accordance with the requirements of the ~~Plans~~ plans, the Contract Documents, the Preconstruction Phase Project Schedule and any Baseline Pricing Package Schedule, all Laws, all Governmental Approvals, all Other Approvals, applicable Utility Agreements, the Approved ~~Plans~~ plans, the Released for Construction Documents (as to each Pricing Package Amendment), and all other applicable safety, environmental and other requirements, taking into account the Right-of-Way plans and all necessary Utility Adjustments and other constraints affecting the Project, so as to achieve each of the milestones identified within Pricing Package Amendments by the corresponding Completion Deadlines. The word “provide” includes and requires the Progressive Contractor to provide all services necessary to furnish, install, and construct a

final, complete, in-place, and fully functional Project which meets all the requirements of the Contract Documents;

(d) ~~(e)~~ At all times provide a [Project Manager] ~~INTD: conform to RFP Key Personnel role~~, who will:

- (i) have full responsibility for the prosecution of the Work;
- (ii) act as agent and be a single point of contact in all matters on behalf of the Progressive Contractor;
- (iii) be present (or an Approved designee will be present) at the Site at all times (a) with respect to Preconstruction-Phase Work, as the Department may reasonably require; and (b) with respect to Construction Work, as required under the applicable Pricing Package Amendment;
- (iv) be available to execute instructions and directions from Department or otherwise agreed as between the Parties; and
- (v) have authority to make binding decisions for the Progressive Contractor on all matters relating to the Project;

(e) Collaborate with and support the Department in the development of the Construction Phase Amendment and any Pricing Package Amendment(s) (including the Construction Phase Requirements incorporated therein);

(f) ~~(d)~~ Obtain and pay the cost of obtaining all (a) Governmental Approvals (except for Department-Provided Governmental Approvals), and (b) Other Approvals (except for Department-Provided Other Approvals);

(g) ~~(e)~~ Comply with all conditions imposed by and undertake all actions required by and necessary to maintain in full force and effect, all Governmental Approvals and Other Approvals, including implementation of all environmental mitigation measures required by the Contract Documents, except to the extent that such responsibility is expressly assigned in the Contract Documents to another Person;

(h) ~~(f)~~ Coordinate with Third Parties regarding the Work and assist the Department in its coordination efforts;

(i) ~~(g)~~ Provide such assistance as is reasonably requested by the Department in dealing with any Person and/or in prosecuting and defending claims or lawsuits in any and all matters against the Department by third parties relating to the Project, which may include providing information and reports regarding the Project, executing declarations and attending meetings and hearings, but which shall in no event be deemed to require the Progressive Contractor to provide legal services. This obligation is not intended to address and shall not limit the Progressive Contractor's indemnification obligation under Section 27 (Indemnification);

(j) ~~(h)~~ Comply with, and cause all members of the Progressive Contractor and all Subcontractors to comply with, all requirements of all Governmental Approvals, all Other Approvals, and all applicable Laws;

(k) ~~(i)~~ Cooperate fully with (i) the Department, (ii) Department-Related Entities, and (iii) other Governmental Persons having jurisdiction over the Work, the Project, or the Site, in each case, in the review and oversight of the Project and other matters relating to the Work;

- (l) ~~(+)~~ Make payments to Third Parties required by the Contract Documents, if any;
- (m) ~~(+)~~ Supervise and be responsible to the Department for acts and omissions of all Progressive Contractor-Related Entities, as though the Progressive Contractor directly employed all such Persons;
- (n) ~~(+)~~ Take prompt action and measures to mitigate effectively potential loss or damage, including mitigation of delay to the Project and damages due to delay in all circumstances, to the extent reasonably possible, including by re-sequencing, reallocating, redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work, as appropriate;
- (o) ~~(+)~~ Pay all applicable federal, State and local sales, consumer, use and similar taxes, and property taxes and any other taxes, fees, charges or levies imposed by a Governmental Person, whether direct or indirect, relating to, or incurred in connection with, the performance of the Work;
- (p) ~~(+)~~ Use the Persons identified in Exhibit C (*Progressive Contractor Team*) in such roles and for such purposes so identified to perform allocated portions of the Work (or such other Persons approved by Department in accordance with this Agreement);
- (q) ~~(+)~~ Ensure labor harmony at the Site during all stages of the project, including taking steps to prevent strikes, walkouts, Work stoppages, slowdowns, curtailments, or interruptions of production due to labor disputes;
- (r) ~~(+)~~ At all times required under the Contract Documents, provide all Key Personnel and other Person, each of which are to be present (or his/her/its designee, as approved by the Department) and at such place(s) as may be required under the Contract Documents;
- (s) ~~(+)~~ Ensure the Site is kept in a neat, clean, and orderly condition at all times;
- (t) ~~(+)~~ Timely submit all submittals, and ensure that all such submittals are accurate, compliant, and complete when submitted to Department; and
- (u) ~~(+)~~ Observe, and cause all members of the Progressive Contractor and all Subcontractors to observe, Good Industry Practice; and
- (v) ~~(+)~~ Otherwise perform the Work so as to ensure that the Project satisfies each of the purposes, objectives, functions, uses, and requirements set forth in, or reasonably inferable from, the Contract Documents, as amended by the ~~Agreement~~ Construction Phase Amendment, Pricing Package Amendment(s), Preconstruction Phase Change Orders, and Construction Phase Change Orders.

1.2 Term

Without limiting Section 33.6.233.7 (*Survival*) and post-termination obligations under Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*), this Agreement shall take effect on the Effective Date and will remain in effect until the earlier of:

- (a) The Department issues a Notice of Final Acceptance (Project) as described in Section 17.417.5 (~~*Department Issued Notice of Final Acceptance (Project)*~~).
- (b) Earlier termination in accordance with the terms of the Contract Documents.

~~Exhibit C (Certain Definitions and Submittals)~~ contains the meaning of various terms used in the Contract Documents.

1.4 Phases and Order of Precedence

1.4.1 Phases

1.4.1.1 This Agreement includes requirements for two Project phases: the Preconstruction Phase and the Construction Phase. For avoidance of doubt, following execution of the Construction Phase Amendment, and any initial Pricing Package Amendment to which the entire Project is not subject, the Preconstruction Phase shall remain in effect for any portions of the Project not subject to such Pricing Package Amendment.

~~1.4.1.2 Preconstruction Work shall be performed in accordance with the requirements of this Agreement, including Exhibit B (Preconstruction Phase Requirements).~~ During performance of Preconstruction Work, any provisions of the Contract Documents that pertain solely to Construction Work shall not apply to Preconstruction Work.

1.4.1.3 The Parties anticipate that Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope) may need to be modified as the Progressive Contractor advances the Preconstruction Work. The Department may, on its own initiative or at the request of the Progressive Contractor, determine that modification of Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope) is needed and notify the Progressive Contractor in writing of the modification. Without limiting Section 2.1 (Preconstruction Phase):

(a) Any modification to Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope) or change to the Preconstruction Phase Compensation Cap (or other compensation due Progressive Contractor during the Preconstruction Phase) shall be via Preconstruction Phase Change Order, agreed and executed by the Parties in accordance with the procedures set forth in Section 2.1 (Preconstruction Phase).

(b) For purposes of evaluating compliant performance of the Preconstruction Work, the Parties shall keep record of prior versions of Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope), as may be modified by Preconstruction Phase Change Orders from time to time, such that performance on a given date is considered relative to the then in-effect Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope), except as may otherwise be agreed by the Parties.

1.4.2 Preconstruction Work Order of Precedence

In the event of any conflict among the Contract Documents applicable to Preconstruction Work, the order of precedence shall be as follows:

- (a) Preconstruction Phase Change Orders;
- (b) the Agreement, as executed by the Parties or amended pursuant to Section 33.1.1 (General Agreement Amendments); and
- (c) Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope).

1.4.3 Construction Work Order of Precedence

1.4.3.1 All Construction Work shall be performed in accordance with the requirements of this Agreement, excluding Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope), and including any additional requirements in the Construction Phase Amendment or a Pricing Package Amendment.

1.4.3.2 In the event of any conflict among the Contract Documents applicable to Construction Work, the order of precedence shall be as follows:

- (a) Construction Phase Change Orders;
- (b) the Agreement, as executed by the Parties or amended pursuant to Section 33.1.1 (General Agreement Amendments);
- (c) the Construction Phase Amendment, including the Construction Phase Requirements;
- (d) with respect to Work subject to a Pricing Package Amendment, the Pricing Package Amendment, including any Pricing Package Amendment-specific Construction Phase Requirements, and the then-current Risk Register appended to the Pricing Package Amendment;
- (e) Unique Special Provisions that are Approved by the Department; and
- (f) ~~(e)~~ the Standard Specifications.

1.4.4 Additional Interpretive Matters Regarding Order of Precedence

1.4.4.1 In interpreting the obligations of the Parties under Section 1.4.2 (Preconstruction Work Order of Precedence) or Section 1.4.3 (Construction Work Order of Precedence), additional details and more stringent requirements contained in lower precedence Contract Document shall control, except to the extent they irreconcilably conflict with the requirements of the Contract Document with higher precedence, as determined by the Department in good faith.

1.4.4.2 If a Contract Document itself contains differing provisions on the same subject matter, then the provisions that establish the higher standard, quantum, quality, manner, or method of performing the work or that use more stringent standards shall prevail. In the event of a conflict among any standards, criteria, requirements, conditions, procedures, specifications, or other provisions applicable to the Project established by reference to a described manual or publication within a Contract Document or set of Contract Documents, then that which uses more stringer standards or prescribed better performance will apply, except as the Department may approve otherwise in writing.

1.4.4.3 If either Party becomes aware of any such conflict, then it shall promptly provide written notice thereof to the other Party, and the Department shall issue its written determination, issued in good faith, respecting which of the conflicting items is to apply promptly after it becomes aware of any such conflict.

1.4.4.4 The “Construction Phase Requirements” appended to the Construction Phase Amendment may be supplemented or superseded, in whole or in part, by the “Construction Phase Requirements” (or similarly-named exhibit) appended to each Pricing Package Amendment as to such Pricing Package Amendment’s scope of Work, as is expressly set forth in such Pricing Package Amendment. Absent any such expression of the Parties’ intent, and in addition to (but without superseding) the provisions in this Section 1.4.4 (Additional Interpretive Matters Regarding

Order of Precedence), the “Construction Phase Requirements” appended to the Construction Phase Amendment and that which is appended to each such Pricing Package Amendment will be construed as complementary and read together, giving maximum effect to all provisions, and construed so as to fit the context of the Work and the Project, in each case except as otherwise agreed, by the Department, in writing and in advance of application.

1.5 Potential Funding Constraints and Project Authorization

[This Agreement includes requirements for the entire Project. Pursuant to Section 1.1 (General Scope of Work), the Project’s scope includes all Work necessary to deliver the Project in accordance with the Contract Documents. To manage potential funding constraints, the Project will be authorized incrementally. Any requirements in Exhibit B (Preconstruction Phase ~~Requirements~~ Compensation Cap and Initial Scope) that are not applicable to authorized Preconstruction Work shall be considered not in effect until Preconstruction Work subject to those requirements is authorized. Authorization of Work as described in this Section 1.5 is subject to FHWA concurrence.]**NTD: this section should generally be tailored to set forth any project-specific funding or pre-development work constraints, if applicable, to include federal imposition (i.e., search “federal” and “FHWA”]**

1.6 Preconstruction Phase Compensation Cap

Compensation to the Progressive Contractor for proper and complete performance of the Preconstruction Work authorized under all Preconstruction Phase Change Orders shall not exceed the Preconstruction Phase Compensation Cap, as may be expressly modified by Preconstruction Phase Change Order(s).

SECTION 2 CONSTRUCTION MANAGER/GENERAL CONTRACTOR PROCESS

2.1 Preconstruction Phase

2.1.1 Initial Scope of Preconstruction Work

2.1.1.1 The initial scope of the Preconstruction Work and Preconstruction Phase Compensation Cap is set forth in Exhibit ~~EB~~ (Preconstruction Phase ~~Scope and~~ Compensation Cap and Initial Scope). Notwithstanding anything to the contrary in the Contract Documents, the Progressive Contractor shall not commence performance of the Preconstruction Work (including the scope of Work set forth in Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope)) until the Department has issued to the Progressive Contractor a written authorization to proceed with performance of the Preconstruction Work.

2.1.2 Preconstruction Phase Change Orders

2.1.2.1 The Department may elect, ~~in its sole discretion,~~ to propose one or more Preconstruction Phase Change Orders to manage progression of the Preconstruction Phase, following which ~~determination~~ proposal the Parties shall negotiate to finalize any Preconstruction Phase Change Order on a timely basis ~~(provided that issuance of any such Preconstruction Phase Change order shall be in the Department’s sole discretion).~~ Each Preconstruction Phase Change Order shall amend and restate Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope) in its entirety and replace all prior Preconstruction Phase Change Orders as to the provisions of this Agreement modified therein. Each Preconstruction Phase Change Order shall include:

- (a) a description of the scope of Preconstruction Work;

~~(b) an anticipated completion date for the Preconstruction Work; and~~

~~(b) (e) the Preconstruction Phase Compensation Cap, hourly rates (which, for the avoidance of doubt, is fully loaded, inclusive of overhead, management, and profit)~~ Approved Hourly Rates, distribution of hours, allowable direct costs.

2.1.2.2 The Preconstruction Phase shall continue until either:

~~(a) (H) the Department exercises its right to terminate under Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment); or~~

~~(H) the Preconstruction Phase Compensation Cap for the Preconstruction Phase is reached, upon which the Department shall deliver a Notice of Termination under Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment).~~

(b) the Parties execute the Construction Phase Amendment and all applicable Pricing Package Amendments for the Project.

2.2 Construction Phase

2.2.1 Construction Phase Amendment

2.2.1.1 Without requiring conclusion of the Preconstruction Phase, for insurance, Key Personnel, and other Construction-related purposes, the Construction Phase shall begin upon the execution of the Construction Phase Amendment.

2.2.1.2 Development of the Construction Phase Amendment shall be part of the Preconstruction Work. The Parties shall negotiate to finalize the Construction Phase Amendment on a timely basis.

2.2.1.3 The ~~Construction Phase Amendment shall include the~~ requirements ~~specified in Exhibit B, Section 10 (, covenants, obligations, and other provisions of the~~ Construction Phase Amendment) ~~and shall~~ generally apply to all Pricing Package Amendments (except as may be expressly stated otherwise in a Pricing Package Amendment). The executed Construction Phase Amendment shall not be modified except through a Construction Phase Change Order.

2.2.1.4 For avoidance of doubt, Construction Work is not authorized, nor specifically authorized to commence, by virtue of execution and delivery by the Parties of the Construction Phase Amendment; Construction Work is only authorized via execution and delivery of one or more Pricing Package Amendments, as more fully addressed in Section 2.2.2 (Pricing Package Amendments).

2.2.2 Pricing Package Amendments

2.2.2.1 A “Pricing Package” is a specified portion of the Construction Work, the exact scope of which will be negotiated between the Department and the Progressive Contractor during the Preconstruction Phase.

2.2.2.2 Construction Work shall be authorized by the execution of one or more Pricing Package Amendments. In addition to other conditions described in the Contract Documents, execution of the Construction Phase Amendment shall be a condition precedent to the execution of a Pricing Package Amendment, except as may be waived by Department in its sole discretion (e.g., long-lead acquisition of materials).

2.2.2.3 It is the Department's intent that the Progressive Contractor construct the Project through as few Pricing Package Amendments as practicable. If the Progressive Contractor ~~intends to perform Construction Work through more than one Pricing Package Amendment, the Progressive Contractor shall comply with the requirements of Exhibit B, Section 5 (Pricing Package Plan) related to the submittal of a Preliminary Pricing Package Plan and Final Pricing Package Plan. If the Progressive Contractor~~ intends to perform Construction Work through more than one Pricing Package Amendment, then approval of the Final Pricing Package Plan shall be a condition precedent to execution of the Construction Phase Amendment. The intent of the Preliminary Pricing Package Plan and Final Pricing Package ~~Plans~~Plan are to confirm that the Project can be completed within the available Project budget.

2.2.2.4 Development of Pricing Package Amendments shall be part of the Preconstruction Work. ~~Requirements related to the process for developing a Pricing Package Amendment are described in Exhibit B, Section 11 (Pricing Package Amendments).~~

2.2.2.5 Without limiting any other right of the Department under this Agreement, the Department may condition its execution of the Construction Phase Amendment or any Pricing Package Amendment on the Progressive Contractor's furnishing to the Department of one or more Guaranty(ies) satisfying the requirements of Section 29.2 (Guaranties).

2.2.2.6 The Parties shall negotiate to finalize each Pricing Package Amendment on a timely basis. If the Parties are unable to come to agreement on a Pricing Package Amendment, then the Department may, in its sole discretion, do any combination of the following:

- (a) For all executed Pricing Package Amendments, direct the Progressive Contractor to complete the Construction Work identified in the Pricing Package Amendment, but contract with another Person to construct the balance of the Project; or
- (b) Terminate this Agreement pursuant to Section 25.2 (Termination for Failure to Agree on Construction Phase Amendment or Pricing Package Amendment).

2.2.3 ~~2.2.2.1~~ Pricing Package GMPs

2.2.3.1 Each Pricing Package Amendment shall have a Pricing Package Guaranteed Maximum Price (GMP). The Project's "Total Construction GMP" shall be the sum of all Pricing Package GMPs. Each Pricing Package GMP shall be computed as the sum of the following and any other components agreed to in the Pricing Package Amendment by the Parties:

- (a) The Progressive Contractor's reasonable, good faith estimate of the cost of the Construction Work for the Pricing Package;
- (b) The Progressive Contractor's Fee; ~~and~~
- (c) The cumulative total of Provisional Sums specific to the Pricing Package documented in the Risk Register in respect of the scope of the Construction Work contemplated by the Pricing Package, which shall include other details relating to relief for each Provisional Risk (e.g., quantities, unit prices). See Section 2.3 (Risk Register) for more information; ~~and~~
- (d) Such other amounts as may be agreed by the Parties (e.g. Department directed contingencies, allowances, etc.).

2.2.3.2 Pricing Package GMPs shall be developed on an Open Book Basis (i.e., allowing the Department to review all underlying assumptions, information, documents, and data associated with the issue in question, including assumptions as to costs of the Work (including extra work), delay costs, changes in cost, composition of equipment spreads, equipment rates (including rental rates), labor rates and benefits, quotes, estimates, proposals, productivity, estimating factors, design and productivity allowance, contingency and indirect costs, risk pricing, discount rates, interest rates, inflation and deflation rates, gross commercial revenues, insurance rates, insurance proceeds, credits and refunds, letter of credit fees, overhead, profit, and other items reasonably required by the Department to satisfy itself as to the reasonableness and accuracy of any amount). The Department shall have the right to access and copy, as well as audit, any records, accounts, and other data used by the Progressive Contractor in connection with the preparation of any Pricing Package GMP. For avoidance of doubt, ~~except as authorized pursuant to an Approved Subcontracting Plan for Construction Work under Section 5.8 (Subcontracting Plan for Construction Work),~~ the Progressive Contractor's obligation under this paragraph shall extend, and be deemed to extend, to Subcontractor Identified Contractor pricing (~~i.e., and any non-Identified Contractor~~ lump-sum Subcontracts, ~~without shall require~~ the Department's prior written Approval, ~~would not suffice for Open Book Basis compliance in preparing Pricing Package GMPs).~~ ~~[NTD: Subcontracting Plan for Construction Work anticipated to include access to such pricing and related information for those Subcontractors proposed as well as competitive bidding for post-let Subcontracts].~~

2.2.3.3 Upon reaching the Pricing Package GMP for any given Pricing Package, the Progressive Contractor shall not have recourse to the Pricing Package GMP of other Pricing Packages without documenting the Department's prior Approval via Construction Phase Change Order.

2.2.4 ~~2.2.2.2~~ Schedule of Values and Baseline Schedule

Each Pricing Package Amendment shall include a Schedule of Values and a Baseline Pricing Package Schedule that meets the Construction Phase Requirements.

2.3 Risk Register

2.3.1 Generally

2.3.1.1 The Parties shall develop a risk register with respect to the entire Project in accordance with the guidelines and principles described in this Section 2.3 and Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope) (the "Risk Register"). The Risk Register shall be updated in a Risk Workshop setting at each pricing milestone and periodically during the Preconstruction Phase.

2.3.1.2 The Department, or one of its designees, shall be responsible for maintaining and updating the Risk Register. The Risk Register shall identify potential risk issues related to Construction Work (each, a "Risk Register Event") ~~and in each case which risks, where the risks that are identified as Risk Register Events~~ are not intended to be risks that are Relief Events. All Risk Register Events shall be categorized as either a Department Risk, Provisional Risk, or a Progressive Contractor ~~Risk~~risk.

2.3.1.3 The Risk Register shall include dates on which the Department gives its Approval of a particular Risk Register Event (including its associated relief), and the Risk Register Event shall be deemed as being in effect as a Risk Register Event, eligible for the agreed and Approved relief listed, should one occur, as of that date.

2.3.1.4 All Pricing Package Amendments shall include the most-current Risk Register as of the effective date of the Pricing Package Amendment updated with all Risk Register Events reasonably expected to be applicable to the Pricing Package.

2.3.1.5 The Risk Register shall also define mitigation strategies to be used with respect to Risk Register Events and identify any probable cost and/or time impacts to the Project.

2.3.1.6 Refer to the definition of “Contract Documents” as relates to the contractual nature of the Risk Register.

2.3.2 ~~2.3.1~~ Department Risks

2.3.2.1 All Risk Register Events that are a Department Risk shall describe the types and extent of relief that the Progressive Contractor shall be entitled to seek upon occurrence of the Risk Register Event. Risk Register Events that are Department Risks may also include requirements for cost sharing, determination of time impacts, payment requirements, and other terms and conditions.

2.3.2.2 If a Risk Register Event occurs while performing Construction Work, and the Risk Register Event is a Department Risk, then the Progressive Contractor shall be entitled to seek a Construction Phase Change Order in accordance with Section 21 (Construction Phase Change Orders).

2.3.3 ~~2.3.2~~ Provisional Risks

2.3.3.1 In addition to all requirements in respect of the Risk Register Events under Section 2.3 (Risk Register) and as required in Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope), all Risk Register Events that are Provisional Risks shall also specify:

- (a) the amount of any Provisional Sum;
- (b) whether the Provisional Sum is a Shared Provisional Sum, and if a Shared Provision Sum, how the Parties are to share;
- (c) whether the Provisional Sum is capped or uncapped;
- (d) a description of how the Risk Register Event is triggered;
- (e) payment requirements for Provisional Sums (e.g., time and manner for payment, constraints on amounts included/excluded, “deductibles” or other payment calculations and mechanics, etc.);
- (f) any required mitigation efforts to be taken by the Progressive Contractor; and
- (g) such other details as the Parties may agree.

2.3.3.2 When a Provisional Risk Register Event occurs, the Progressive Contractor shall coordinate with the Department and obtain Department Approval in accordance with Section 19.2.2 (Construction Phase Progress, Invoicing, and Payment) of all Provisional Sum payment amounts and other applicable relief.

2.3.4 ~~2.3.2.2~~ Provisional Risks with Capped Provisional Sums

If a Risk Register Event occurs while performing Construction Work, and the Risk Register Event is a Provisional Risk with a capped Provisional Sum, then the Progressive Contractor shall not be entitled to seek any additional costs or schedule relief for occurrence of the Risk Register Event beyond the capped Provisions Sum amount identified in the Risk Register.

2.3.5 ~~2.3.2.3~~ Provisional Risks with Uncapped Provisional Sums

If a Risk Register Event occurs while performing Construction Work, the Risk Register Event is a Provisional Risk with an uncapped Provisional Sum, and the Provisional Sum or other relief provided in the Risk Register is exhausted, then the Progressive Contractor shall be entitled to seek relief in accordance with Section 20 (*Relief & Compensation*) and Section 21 (*Construction Phase Change Orders*).

2.3.6 ~~2.3.2.4~~ Shared Provisional Sums

For all Risk Register Events that identify a Shared Provisional Sum, upon achievement of Final Acceptance (Project), or such ~~other~~earlier date determined by the Department in its sole discretion, any unused Shared Provisional Sums across all Pricing Packages shall be allocated to the Department or the Progressive Contractor as described in the Risk Register, and the Progressive Contractor's share shall be included as a separate line item on the Application for Final Payment.

SECTION 3 DEPARTMENT OVERSIGHT

3.1 Oversight, Audit, Inspection, and Testing by the Department and Others

3.1.1 The Work shall be subject to oversight, spot checks, audits, reviews, tests, inspections, acceptances, Approvals, and approvals by the Department or the Department's designee. When any Third Party is to accept or pay for a portion of the cost of the Work, it and its respective representatives have the right to oversee, spot check, audit, review, test, and inspect the Work. The Progressive Contractor hereby consents to such oversight, spot checking, audits, reviews, tests, inspections, and testing by the Department or the Department's designee and where applicable by any such Third Party and its representative(s). Upon request from the Department, the Progressive Contractor shall furnish information to the Department's designee identified in such request and shall permit the Department's designee access to the Site and all parts of the Work.

3.1.2 The Progressive Contractor shall not be relieved of any of its obligations under the Contract Documents by virtue of the oversight, spot checks, audits, reviews, tests, inspections, acceptances, Approvals, or approvals by any Persons, or by any failure of any Person to take any such action. The oversight, spot checks, audits, reviews, tests, inspections, acceptances, Approvals, and approvals by any Person do not constitute Final Acceptance (Pricing Package) of ~~the~~any material or Work, or waiver of any legal or equitable right with respect thereto.

3.1.3 Except as otherwise expressly set forth in the Agreement, the Department may carry out its obligations, or exercise its rights, through one or more Department-Related Entities.

3.2 Standards for Approval

In all cases where approvals, consents, determinations, acceptance, decisions or other action are required to be provided or made by the Department under the Contract Documents, including with respect to submittals, such approvals, consents, determinations, acceptance, decisions or other actions

shall not be withheld unreasonably except in cases where a different standard (such as sole discretion) is specified. If the approval, consent, determination, acceptance, decision or other action is subject to the good faith discretion of the Department, then its approval, consent, determination, acceptance, decision or other action shall be binding, unless it is finally determined through the Dispute Resolution Procedures that such approval, consent, determination, acceptance, decision or other action (including a failure to act which constitutes a disapproval) or matter was arbitrary or capricious. In cases where sole discretion is specified, the decision shall not be subject to the Dispute Resolution Procedures or other legal challenge.

3.3 Submittals

3.3.1 General Submittal Requirements

3.3.1.1 Except as otherwise may be set forth in the Construction Phase Amendment or (as to the Work contemplated within) any Pricing Package Amendment, the Department shall have 10 Business Days to respond to a timely, complete, and properly-submitted and properly-notified submittal. If the Department does not respond substantively within any ~~required~~specified timeframe (or if ~~non~~no specified timeframe, then within such 10 Business Day period), then the Progressive Contractor shall send to the Department a written notice reminding the Department that it is awaiting the Department's response and disposition as a condition precedent to submission of a Request for Construction Phase Change Order for a Relief Event, if any.

3.3.1.2 As part of each Pricing Package Amendment, the Progressive Contractor shall prepare a submittals requirements list with dispositions for the scope of Work contemplated thereby for the Department's Approval.

3.3.2 Submittal Review and Approval

3.3.2.1 When the Progressive Contractor is required to submit an item to the Department for Approval, the Progressive Contractor shall obtain the Department's written approval of such item and may not proceed to incorporate that item into the Work or the Project without the Department's written Approval.

3.3.2.2 Any time that the Department does not Approve a submittal, it shall provide comments explaining the denial to the Progressive Contractor. The Progressive Contractor shall address the comments in revisions or shall explain why it believes it cannot or should not address the comments. Once all comments have been fully resolved to the reasonable satisfaction of the Department, any revised submittal shall then be resubmitted to the Department for Approve.

3.3.2.3 The Department may, at its discretion, conditionally Approve a submittal, allowing the Progressive Contractor to proceed with the Work related to the submittal, provided that the Progressive Contractor addresses minor clarifications or edits identified in such Approval and provides evidence of such clarifications or edits having been addressed to Department promptly thereafter.

3.3.3 Submittal Review and Comment

Without limiting Section 3.3 (*Submittals*), when the Progressive Contractor is required to submit an item to the Department for review and comment, the Department shall have an opportunity to provide comments. If the Department does not provide any comments within any required timeframe set forth in the Contract Documents, or within 10 Business Days if the Contract Documents do not provide a timeframe, then the Progressive Contractor shall notify the Department that it has not received comments

and may proceed to advance the Work without Department review and comment. Upon receipt of notice by the Progressive Contractor, the Department shall provide comments or notify the Progressive Contractor in writing that the Department has no comments within two Business Days or other time frame agreed to by the Parties.

SECTION 4 [FEDERAL REQUIREMENTS]

4.1 Generally

4.1.1 The Project will be funded in part with federal funds. Notwithstanding anything to the contrary in the Contract Documents, if any conflict is identified between any Federal Requirement and the requirements of the Contract Documents, the Federal Requirements shall prevail over any such conflicting provisions.

4.1.2 The Progressive Contractor shall comply, and cause its team members and all Subcontractors of all tiers to comply, with all Federal Requirements. The Progressive Contractor shall include the Federal Requirements in all Subcontracts on the Project, so that such provisions will be binding upon each Subcontractor working on the Project. The Progressive Contractor shall take such action with respect to any Subcontract or purchase order as the Department may direct as means of enforcing such provisions. ~~[NTD: to be included on any federally funded projects]~~

4.1.3 The Progressive Contractor agrees and acknowledges that FHWA concurrence must be obtained prior to certain progressions of the Work as may be required under 23 ~~C.F.R.~~ §CFR Part 635, including, ~~but not limited to,~~ FHWA concurrence prior to any Preconstruction Phase Change Order, Construction Phase Amendment, Pricing Package Amendment, and Construction Phase Change Order.

4.2 ~~4.1~~ NEPA

4.2.1 The Department has initiated planning activities and environmental document preparation under the National Environmental Policy Act of 1970 (NEPA). The Department will retain NEPA decision-making responsibilities for the Project.

4.2.2 The Progressive ~~Contract~~Contractor acknowledges and agrees that the Department's (and the Department Design Engineer's) advancement of the Project design shall be subject in all respects to 23 CFR ~~Part~~§ 635.505, which includes, by reference commitments of the "CM/GC contractor" thereunder as part of the Work hereunder. All provisions referenced therein as being required provisions within the "CM/GC contract" are likewise incorporated by reference.

~~The Department may, without any Progressive Contractor right to additional compensation or extension of a Completion Deadline, incorporate any environmental commitments identified as part of the NEPA process that the Department determines should be performed by the Progressive Contractor in~~ Any NEPA-related Work incorporated into the Construction Phase Amendment or one or more any Pricing Package Amendments Amendment(s) that implements environmental commitments made or imposed pursuant to the NEPA process shall be priced and evaluated in the same manner as the balance of the Work under the terms of this Agreement.

4.2.3 The Department reserves the right to terminate this Agreement, without further compensation to the Progressive Contractor, ~~in the event~~if the no-build alternative is selected.

4.2.4 The Progressive Contractor understands and agrees that during the Preconstruction Phase before the NEPA process is concluded, any design activities perform by or on behalf of the Department shall be strictly limited to preliminary design engineering and activities and analyses that do not materially affect the objective consideration of alternatives in the NEPA process in accordance with all applicable restrictions and FHWA policies and rules, including FHWA Order 6640.1A and 23 CFR § 635.506(c).

4.2.5 The Progressive Contractor understands and agrees that the Construction Phase Amendment shall not be executed until such NEPA disposition and approval.] ~~]~~ **[NTD: to be included on any federally-funded projects with respect to which NEPA approval has not been obtained as of the date of commercial close]**

4.3 ~~4.2~~ Disadvantaged Business Enterprises

4.3.1 ~~4.2.1~~ DBE General Requirements.

This Agreement and the Progressive Contractor are subject to the provisions of 49 CFR Part 26 and 23 CFR Part 230 and 23 CFR § 635.506(c). The purpose of these provisions is to ensure that DBEs shall have an equal opportunity to participate in the performance of ~~[supply and]~~ **[NTD: passim/global; determined on a project-specific basis]** construction contracts (as may be applicable and set forth in each Pricing Package Amendment) for the Project. The Progressive Contractor shall comply with all applicable requirements set forth herein, including compliance with applicable Federal Requirements and Laws, and the provisions in the DBE Performance Plan. The foregoing shall be collectively the “DBE Performance Requirements”. The Progressive Contractor shall include, and cause to be included, the obligation to comply with the DBE Performance Requirements in every Subcontract at every tier.

4.3.2 ~~4.2.2~~ DBE Goal

4.3.2.1 ~~4.2.2.1~~ The aggregate DBE goal for the Project ~~is~~ will be between 0% and []% **[NTD: when finalized, to be within range published in RFP]** of the Contract Price, ~~such aggregate amount being subject to automatic adjustment upon issuance of the final Pricing Package Amendment (for avoidance of doubt, without further amendment to this Agreement).~~

4.3.2.2 ~~4.2.2.2~~ The Specific DBE ~~goal~~ goals for each Pricing Package shall be set forth in the applicable Pricing Package Amendment (for avoidance of doubt, without requiring further amendment to this Agreement). The DBE goal for each Pricing Package Amendment shall be agreed upon by the Parties as a percentage of the Pricing Package GMP applicable to such Pricing Package Amendment.

4.3.2.3 Achievement of such DBE goals shall be subject to the procedures, rules and regulations outlined in Title 49 CFR Parts 23 and 26 (including 23 CFR § 635.506(e)). The Progressive Contractor shall exercise all necessary and reasonable steps to meet each DBE goal, and shall demonstrate that it will make good faith efforts to meet the DBE goals for the Project in accordance with applicable federal laws.

4.3.2.4 For purposes of clarity, assessment as to whether the Progressive Contractor has achieved a DBE goal will be measured against the aggregate ~~[supply and]~~ construction costs (as may be applicable and required under each Pricing Package Amendment), and not separately as to each category of ~~the [any such~~ supply and] construction costs.

4.3.2.5 Pursuant to the “Agreement Between the Indiana Department of Transportation and the Kentucky Transportation Cabinet Concerning Reciprocity of DBE Certifications,” dated July 12, 2019, Kentucky-certified DBEs shall be eligible to work as a certified DBE on the Project without seeking further DBE certification.

4.3.3 ~~4.2.3~~ DBE Performance Plan

4.3.3.1 ~~4.2.3.1~~ The Progressive Contractor shall provide and maintain a DBE Performance Plan (to be updated as necessary to cover the DBE goal specific to each Pricing Package) that shall include the following:

(a) Methods, procedures, and demonstrated ability to meet or exceed each DBE goal, inclusive of how it will identify Indiana or Kentucky-certified DBEs who perform/provide professional services, equipment, materials and supplies; their potential scope of Work; potential dollar amount; and the percentage of the total Contract Price. In addition to identifying certified DBEs, the Progressive Contractor shall provide a DBE subcontracting plan that includes, but may not be limited to: examples of sub-agreements to be utilized with certified DBEs, example of a DBE subcontracting plan procurement and utilization report; a dispute resolution process; a process for effective and timely communications with DBE Subcontractors; assistance with insurance and bonding; a process for managerial and technical performance reviews, feedback and improvement; a process for the accurate tracking of hauling dollars for DBE and non-DBE Subcontractors; and an explanation of the invoice and payment process;

(b) Estimated time frames for achieving DBE participation (i.e., in what years of the Project will DBE participation be realized);

(c) The name of Progressive Contractor's "DBE Compliance Manager," a resume and explanation regarding that individual's qualifications for the position and description of such role's reporting structure and responsibilities;

(d) A list of Indiana or Kentucky-certified DBEs to be contacted prior to the selection of a potential Subcontractor for the particular pay items within the capabilities of the subject DBEs. This list shall include, ~~without limitation,~~ the following:

(i) The name of each Subcontractor ~~or Supplier~~ ~~[NTD: ~~passim/global; part of project-specific DBE scoping~~]~~ (as may be applicable and required under each Pricing Package Amendment) and a notation as to their DBE certification status.

(ii) The type of work or services to be performed by each Subcontractor ~~or Supplier~~ (as may be applicable and required under each Pricing Package Amendment); and

(e) Commitment to communicate and fully cooperate with the Department on DBE participation and compliance efforts throughout the Term.

4.3.3.2 ~~4.2.3.2~~ The DBE Performance Plan shall respond to any comments of the Department (which may be offered with respect to each Pricing Package) and comply with the DBE Performance Requirements, applicable Law, and all Governmental Approvals.

4.3.3.3 ~~4.2.3.3~~ The Progressive Contractor shall exercise good faith efforts to achieve the DBE goal for each Pricing Package through implementation of the Progressive Contractor's approved DBE Performance Plan.

4.3.3.4 ~~4.2.3.4~~ The Progressive Contractor shall report payments made to DBE Subcontractors on a monthly basis. Monthly reports shall be made using the Project's EDMS and shall identify any payments outstanding to DBE Subcontractors, track any payment issues identified by DBE Subcontractors, and report the resolution of any payment issue, and confirm that the prompt payment provisions required by federal law (49 CFR § 26.29) ~~and any DBE-specific portions of Section~~

108.01 of the Standard Specifications have been adhered to by the Progressive Contractor ~~[INTD: subject to continuing INDOT review and comment.]~~. DBE Subcontractor payments shall also be reported to the Department as reasonably requested for any purpose and in a format to be determined by the Department.

4.3.3.5 ~~4.2.3.5~~ The Progressive Contractor shall comply in all respects with 25 IAC 5 (including any Indiana Department of Administration determination as to the applicable requirements for this Project) and Exhibit L (*INDOT DBE Requirements*).

4.4 ~~4.3~~ **On-the-Job Training**

This Agreement is subject to federal on-the-job training participation provisions as set forth in Title 23 CFR, Part 230 and FHWA Form 1273 as set forth in Attachment 2 to Exhibit G (*Federal Requirements*). The Progressive Contractor shall be signatory to the Department's "On-the-Job Training Program and Partnership Agreement" and shall make good faith efforts to achieve the training goal established therein (see Attachment 6 to Exhibit G (*Federal Requirements*)). ~~[INTD: to be included on any federally-funded projects; otherwise amend for State-specific provisions (e.g., SEPA, State-specific small/minority/woman-owned businesses, etc. Discuss with INDOT if to be a non-federalized Project)]~~

SECTION 5 EMPLOYEE PERFORMANCE REQUIREMENTS; KEY PERSONNEL

5.1 Employee Performance Requirements

All employees shall have the skill, experience, and any licenses or certifications required to perform the Work assigned to them. If the Department determines in its reasonable discretion that any Person employed by the Progressive Contractor or any Subcontractor is not performing the Work properly and skillfully, or is intemperate or disorderly, then, at the written request of the Department, the Progressive Contractor or such Subcontractor shall remove such Person and such Person shall not be re-employed on the Project without the prior written Approval of the Department. With respect to individual persons in Key Personnel positions specifically, the Department's determination as to failure to perform the Work properly includes the Department's judgment, in its sole discretion, that the individual person filling such Key Personnel position is not sufficiently available, at reasonable times, and with reasonable durations, to perform its Key Personnel position, such determination to be made by written notification from the Department to the Progressive Contractor (for itself or on behalf of any Subcontractor furnishing the Key Personnel). If the Progressive Contractor or any Subcontractor fails to remove such Person or fails to furnish skilled and experienced personnel for the proper performance of the Work, then the Department may, in its sole discretion, suspend the affected portion of the Work by delivery of written notice of such suspension to the Progressive Contractor in accordance with Section 23.2 (*Suspension for Cause*). Such suspension shall in no way relieve the Progressive Contractor of any obligation contained in the Contract Documents or entitle the Progressive Contractor to a Preconstruction Phase Change Order or a Construction Phase Change Order.

5.2 ~~Engineering and Surveying~~ Professional Services Personnel

All ~~engineering and surveying~~ applicable professional services Work, ~~if any,~~ furnished by the Progressive Contractor shall be performed by or under the supervision of Persons licensed to practice ~~engineering or surveying (as applicable)~~ the such professional services in the State, and by personnel who are skilled, experienced, and competent in their respective trades or professions, who are professionally qualified to perform the Work in accordance with the Contract Documents, and who shall assume professional responsibility for the accuracy and completeness of the Design Documents in accordance with all Laws.

5.3 Key Personnel

5.3.1 Exhibit C (Progressive Contractor Team) identifies certain Key Personnel positions for the Project, each of which are deemed Approved by the Department hereunder.

5.3.2 The Department shall have the right to review the qualifications of, and Approve each individual person not identified in Exhibit C (Progressive Contractor Team) who the Progressive Contractor proposes to assign to a Key Personnel position. No proposed Key Personnel may commence any Work until Approved by the Department.

5.3.3 The Progressive Contractor shall not change any Key Personnel without the prior written Approval of the Department, given in its sole discretion.

5.3.4 If Progressive Contractor fails to cause each individual filling a Key Personnel position to be available to perform its designated Key Personnel ~~role~~position, including as described under Section 5.1 (Employee Performance Requirement Requirements), or fails to propose and make available a replacement Key Personnel of equal or better experience than his/her predecessor and otherwise meeting the requirements of this Agreement within 30 days after notifying the Department of a Key Personnel vacancy pursuant to subsection (b) of ~~this paragraph~~Section 5.3.5, then such failure shall be subject to Key Personnel Liquidated Damages in accordance with Section 14 (Liquidated Damages); on a recurring basis (i.e., each 30 days). If the Department requests removal of a non-performing individual person filling a Key Personnel position under Section 5.1 (Employee Performance Requirement Requirements), and an equal-or-better replacement individual person to fill such Key Personnel position is not Approved and in place within such 30 day period, then the Department may nevertheless assess Key Personnel Liquidated Damages even if the original individual person filling such Key Personnel position has not yet been removed from the Project.

5.3.5 The foregoing notwithstanding, Progressive Contractor is not liable for Key Personnel Liquidated Damages under this Section 5.3 if (a) Progressive Contractor removes or replaces such individual at the direction of the Department for reasons other than the Department's determination that the individual person filling the Key Personnel position is not sufficiently available, at reasonable times, and with reasonable durations, to perform its Key Personnel position, pursuant to Section 5.1 (Employee Performance Requirement Requirements); or (b) such individual is unavailable due to retirement, death, disability, incapacity, injury or voluntary or involuntary termination of employment with the applicable Progressive Contractor-Related Entity (provided that moving to an Affiliate of a Progressive Contractor-Related Entity is not considered grounds for avoiding Key Personnel Liquidated Damages), provided that Progressive Contractor proposes and makes available a replacement of equal or better experience than his/her predecessor and otherwise meeting the requirements of this Agreement within 30 days after notifying the Department of the subject Key Personnel vacancy.

5.4 Prequalification; Certificate of Qualification

The Progressive Contractor shall ensure that any Party identified in the Proposal as being prequalified for certain work types shall possess a Department "Certificate of Qualification" and maintain their prequalified status until the completion of the Project. ~~All prequalified Parties shall possess a Certificate of Eligibility for the Work. In the event~~If additional prequalifications are required for certain work types for Pricing Package Amendments, then the Progressive Contractor shall identify and provide a prequalified Party to perform the Work. The Progressive Contractor shall, specifically as part of its ~~obligation~~obligations under Section 32.2 (Applicable Laws) comply with, and ensure its Progressive Contractor-Related Entities comply with, all applicable Laws relating to ~~State Certificates~~any Department "Certificate of Qualification".

5.5 Identified Contractors

The Progressive Contractor shall not add, delete, or change the role of any Identified Contractor without the prior written Approval of the Department.

5.6 Subcontracts for Preconstruction Work

~~Engagement and~~ Procurement, selection, and engagement of Subcontractors (other than Identified Contractors already selected as of the Effective Date) performing Preconstruction Work shall be coordinated with and Approved by the Department. Prior to the award of any such Subcontract, the Department may require the Progressive Contractor to solicit qualifications and proposals from multiple firms for professional services or other work required.

Subject to the Department's Approval and the requirements of Section 4 (*Federal Requirements*), the Progressive Contractor shall negotiate price and terms for each Preconstruction Work Subcontract that conform to standard industry practice for work of similar scope and complexity.

5.7 Affiliate Subcontracts

5.7.1 The Progressive Contractor shall have the right to have Work performed by Affiliates only under the following terms and conditions:

- (a) the Progressive Contractor shall execute a written Subcontract with the Affiliate;
- (b) the Subcontract shall comply with all applicable provisions of Section 4 (*Federal Requirements*), be consistent with the Contract Documents and the performance standards identified in Section 6.1.2 (*Performance Standards*), and be in form and substance similar to Subcontracts being used by the Progressive Contractor for similar Work with unaffiliated Subcontractors;
- (c) the Subcontract shall set forth the scope of Work and all pricing, terms, and conditions;
- (d) the pricing, scheduling, and other terms and conditions of the Subcontract shall be no less favorable to the Progressive Contractor than those that the Progressive Contractor could reasonably obtain in an arm's length, competitive transaction with an unaffiliated Subcontractor. The Progressive Contractor shall bear the burden of proving that the same are no less favorable to the Progressive Contractor;
- (e) no Affiliate shall be engaged to perform any Work that any Contract Document indicates shall be performed by an independent or unaffiliated party; and
- (f) no Affiliate shall be engaged to perform any Work that would be inconsistent with the requirements of the Contract Documents.

5.7.2 Before entering into a written Subcontract, supplement, or amendment with an Affiliate, the Progressive Contractor shall submit a true and complete copy of the proposed Subcontract to the Department for Approval with a cover memorandum orienting the Department to all pricing terms. The Department shall have 20 Business Days after receipt to deliver its comments to the Progressive Contractor.

5.7.3 The Progressive Contractor shall make no payments to Affiliates for Work in advance of performance thereof, except for reasonable mobilization payments or other payments consistent with arm's length, competitive transactions of similar scope. Advance payments in violation of this provision shall be excluded from the calculation of termination compensation under Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment).

5.8 Subcontracting for Construction Work

(a) The Progressive Contractor [and Lead Contractor] **NTD: Include if the Progressive Contractor is a special purpose entity (SPE)** shall [collectively] self-perform no less than [30%] **NTD: 30% for federally funded projects** of the Construction Work.

(b) The Progressive Contractor shall ~~prepare the~~ obtain Approval from the Department for the Progressive Contractor's Subcontracting Plan prior to soliciting offers for Subcontractors for Construction Work, pursuant to Exhibit B (Preconstruction Phase Requirements) in compliance with the requirements of Section 5.5 (Identified Contractors) to Section 5.10 (General Responsibility for Work by Others). ~~The~~ and the Progressive Contractor shall comply at all times with the Approved Subcontracting Plan. The Progressive Contractor shall obtain Department approval for the award of any Subcontract (other than Identified Contractors already selected as of the Effective Date).

5.9 Required Subcontract Terms

Each Subcontract, excluding material purchase orders and any other contracts solely for materials entered into with Subcontractors that will not be performing any Work on the Site, shall include terms and conditions sufficient to ensure compliance by the Subcontractor with all applicable requirements of the Contract Documents, and shall include provisions addressing the following requirements as well as any other terms that are specifically required by the Contract Documents to be included therein:

(a) Each Subcontract of any tier shall include terms substantially similar to the terms in this Agreement to the extent that such terms are relevant to such Subcontract. Terms substantially similar in all instances shall include:

- (i) grants of Intellectual Property Rights;
- (ii) access constraints and requirements pertaining to the Site;
- (iii) maintenance of books and records; [and]

(iv) joinder to, obligation to offer evidence in, Dispute resolution, if necessary, in the Department's sole judgment, to resolve a Dispute; and

(v) [compliance with all Federal Requirements, including the attachment of FHWA Form 1273 in the exact form as provided in Exhibit GE (Federal Requirements)] **NTD: omit if not a federalized project (global comment: search for federal provisions)**.

(b) Each Subcontract of any tier shall include a provision that states that the Subcontractor is not a third party beneficiary to the Agreement.

(c) Each Construction Phase Subcontract of any tier shall require that the Progressive Contractor or the applicable Subcontractor make prompt and full payment of any retainage to any Subcontractor within 30 days after satisfactory completion of the applicable Work by such Subcontractor.

(d) Each Subcontract of any tier shall include payment (including prompt payment) and other terms in compliance with this Agreement and applicable Laws, including specifically no pay if paid clauses, or words of similar effect.

(e) Each Subcontract of any tier shall include language acknowledging the timing of payments from the Department to the Progressive Contractor hereunder and the process set forth herein for the submission and review of invoices or Requests for Monthly Progress Payment, as applicable.

(f) Each Subcontract of any tier shall expressly include a covenant to require the Subcontractor to participate, at the Progressive Contractor's request, in meetings between the Progressive Contractor and the Department concerning matters pertaining to such Subcontractor, its work, or the coordination of its work with other Subcontractors and contractors to the Department.

(g) Each Subcontract of any tier shall expressly require the Subcontractor to stop Work on the date and to the extent specified in a Notice of Contract Termination in accordance with Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*).

(h) Each Subcontract of any tier shall expressly permit assignment to the Department of all Progressive Contractor rights under the Subcontract in the event of termination pursuant to Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*).

(i) Each Subcontract shall provide that the Department is a third party beneficiary of the Subcontract and shall have the right to enforce all terms of the Subcontract for its own benefit.

(j) Each Subcontract shall provide that all guarantees, indemnities, professional responsibility, and warranties, express and implied, shall inure to the benefit of the Department as well as the Progressive Contractor.

(k) Each Subcontract of any tier shall expressly provide that any purported amendment with respect to any of the foregoing matters without the prior written consent of the Department will be null and void *ab initio*.

5.10 General Responsibility for Work by Others

5.10.1 The retention of Subcontractors by the Progressive Contractor will not relieve the Progressive Contractor of its responsibilities under the Contract Documents or for the quality of the Work, materials, or services provided by Subcontractors.

5.10.2 The Progressive Contractor shall supervise and be fully responsible for the acts and omissions of any Progressive Contractor-Related Entity in connection with the Work, the Site, or the Project, as though the Progressive Contractor directly employed all such individuals.

~~5.11~~ **Subcontractor Payment Tracking** All Subcontractor Payment Tracking records shall be submitted through the Department's Subcontractor Payment Tracking System (<http://itap.indot.in.gov>) of all payments made to Subcontractors. Reports shall be submitted no later than 10 days after the end of each month in which a Subcontractor is paid for the Work it performs under its Subcontract. Reports shall include any release of retainage payments made to Subcontractors.

5.12 Limitation on Further Subcontracting

Approved Subcontractors shall not further subcontract their Work, excepting that a "professional services consultant" as defined in IC-8-23-9.5(9) may further subcontract "professional services consultant" scopes of Work, subject to compliance with all subcontracting requirements of this Agreement.

5.13 No Compensation for Improperly Contracted Subcontractors

The Progressive Contractor shall not be entitled to any payment under this Agreement for subcontracted Work or materials in violation of this Section 5.

SECTION 6 PERFORMANCE REQUIREMENTS

6.1 Performance Requirements

6.1.1 Performance of Work

All Work necessary to achieve each Final Acceptance (Pricing Package) and Final Acceptance (Project) and to meet ~~the~~each Final Acceptance Deadline shall be the Progressive Contractor's sole responsibility, except as otherwise specifically provided in the Contract Documents. ~~Subject to the terms of Section 2.1 (Preconstruction Phase) and Section 21 (Construction Phase Change Orders), the~~The costs of all such materials, services, and efforts are included in the Contract Price. Except as otherwise expressly set forth in the Contract Documents, the Progressive Contractor acknowledges and accepts all risks, responsibilities, obligations, and liabilities in connection with performance of the Work and delivery of the Project.

6.1.2 Performance Standards

Without limiting the obligations with respect to the standard of care under Section 7.1 (Standards for all Non-Construction Work) and Section 11.1 (Standards for all Construction Work), the Progressive Contractor shall perform the Work as necessary to meet the terms, conditions, and requirements of the Contract Documents.

6.1.3 Performance as Directed

During the course of the Work and notwithstanding the existence of any Dispute, the Progressive Contractor shall perform as directed by the Department in a diligent manner and without delay, shall abide by the Department's decision or order, and shall comply with all applicable provisions of the Contract Documents. If a Dispute arises regarding such performance or direction, then the Dispute shall be resolved in accordance with Section 22 (Partnering & Disputes). If the Progressive Contractor receives direction from the Department in a form other than a Department-Directed Change and the Progressive Contractor believes that such direction constitutes a change to the Work, then the Progressive Contractor shall request a Department-Directed Change confirming such direction.

SECTION 7 CONSTRUCTION MANAGEMENT; NON-CONSTRUCTION WORK

7.1 Standards for all Non-Construction Work

7.1.1 Standard of Care, Responsibility for Construction Management Work

The Progressive Contractor shall furnish and perform the construction management services as part of the Work in accordance with the standard of care and diligence normally practiced by recognized construction contractors performing professional construction management services of a similar nature in the United States at the same time and under similar circumstances, consistent with the requirements of the Contract Documents, in no case less than in accordance with Good Industry Practice.

7.1.2 Standard of Care, Responsibility for Balance of the non-Construction Work

The Progressive Contractor shall furnish and perform all other non-Construction Work in accordance with a reasonable standard of care and diligence, consistent with the requirements of the Contract Documents, in no case less than in accordance with Good Industry Practice, and in accordance with (a) the requirements, terms and conditions set forth in the Contract Documents, (b) all Laws, (c) the requirements, terms and conditions set forth in all Governmental Approvals, and (d) the requirements of the Approved quality-related plans, if any, in each case taking into account the limits of the Site and constraints affecting it and the Project.

7.1.3 Standard of Care, Responsibility for Work Involving the Professional Services of an Engineer, Surveyor

If the Progressive Contractor engages in any services that rely upon engineers or surveyors (or both) engaged under Section 5.2 (Engineering and Surveying Personnel), then the Progressive Contractor shall perform, or shall cause the performance of, such services in accordance with the standard of care and diligence normally practiced by recognized professional firms performing professional services of a similar nature in the State at the same time and under similar circumstances, consistent with the requirements of the Contract Documents, in no case less than in accordance with Good Industry Practice.

7.2 Reference Information Documents

The Progressive Contractor understands and agrees that:

(a) the Department nor any Department-Related Entity is or shall be deemed to be responsible or liable in any respect for any use by a Progressive Contractor-Related Entity of any information included in the Reference Information Documents (RIDs) provided by the Department in connection with the procurement for the Agreement, or any information provided by the Department after execution of the Agreement;

(b) if and to the extent that any Progressive Contractor-Related Entity uses any RID in any way, then such use is made on the basis that the Progressive Contractor is responsible for accuracy of the RID; and the Progressive Contractor is capable of and obligated to confirm that its use of RID is appropriate and acknowledges that any use is entirely at the Progressive Contractor's own risk and at its own discretion;

(c) notwithstanding clauses (1) and (2) above, during the Preconstruction Phase the Department and the Progressive Contractor may determine that reliance on certain information included in the RIDs is appropriate. This reliance shall be documented in a Preconstruction Phase Change Order, Construction Phase Amendment, or Pricing Package Amendment and any specifically identified information documented within the applicable ~~amendment~~instrument shall not be considered RID.

7.3 Department Design Engineer Interface

(a) The Progressive Contractor acknowledges and agrees that the Department has contracted with the Department Design Engineer for design ~~[and design administration]~~*~~NTD: to be adjusted based upon scope of Department Design Engineer agreement.~~* services with respect to, the Project. The Progressive Contractor shall (commencing promptly upon the Effective Date) coordinate and cooperate with the Department Design Engineer to the extent reasonably necessary for the Department Design Engineer to progress such design and design administration services, including, without limitation:

(i) attending meetings with the Department Design Engineer as may be necessary to calibrate and advance the Project design;

(ii) promptly providing information (including information with respect to materials, technology, and market conditions) upon request by the Department Design Engineer;

(iii) reviewing and providing necessary input and feedback with respect to Design Documents and other Project design materials, to include, without limitation:

(A) confirming the constructability of the Project (or applicable components thereof) as designed, and the feasibility and practicality of completion of the applicable Construction Work within contemplated Completion Deadlines and the applicable Pricing Package GMP;

(B) identifying potential risks and scheduling, pricing, or safety issues;

(C) providing cost and timing estimates;

(D) confirming all necessary Work has been included in the subject Design Documents; and

(E) eliminating areas of conflict, overlapping trade jurisdictions, and other overlap in the Work to be performed by the various Subcontractors; and

(iv) coordinating with and supporting the Department Design Engineer with respect to the Department Design Engineer's development and implementation of Preconstruction Phase Change Orders, Construction Phase Change Orders, and Design Exceptions; and

(v) coordinating site access and investigations in an efficient and orderly manner.

(b) The Progressive Contractor shall promptly notify the Department ~~in the event~~^{if} the Department Design Engineer is in any instance not coordinating or cooperating with the Progressive Contractor to the extent reasonably necessary for the Progressive Contractor to progress the Preconstruction Work in accordance with the requirements of this Agreement.

7.4 Design Document Deviations

The Progressive Contractor may apply in writing to the Department for approval of Design Document Deviations which may be granted in the sole discretion of the Department. The Progressive Contractor may not proceed to perform any work in reliance upon the Department's approval of any such Design Document Deviation before and until such approval is received.

SECTION 8 ACCESS & RIGHT-OF-WAY

8.1 Right-of-Way Plans

~~The Department and the Progressive Contractor shall jointly produce Right-of-Way plans during the Preconstruction Phase which identify the Right-of-Way needed to construct the Project.~~

~~8.2~~ Right-of-Way and Acquisition

~~The Department and the Progressive Contractor will identify which Party shall acquire those portions of the Right-of-Way identified on the Right-of-Way plans in connection with each Pricing Package Amendment. The Parties shall manage risks related to the Right-of-Way acquisition through the Risk Register.~~

It is not anticipated that the scope of Work under this Agreement will require the Progressive Contractor to develop Right-of-Way plans or perform ROW acquisition-related services. If the Parties determine it beneficial that the scope of Work under this Agreement include Progressive Contractor performance of any Right-of-Way planning or acquisition-related services, then the applicable scope of Work and any related requirements shall be set forth in a Preconstruction Phase Change Order, Pricing Package Amendment(s), or Construction Phase Change Order.

8.2 ~~8.3~~ Nature of Progressive Contractor's Rights

8.2.1 The Department grants to the Progressive Contractor a non-exclusive right of access, ingress, and egress to all real property comprising the Site (revocable only in accordance with this Agreement). If additional real property will be acquired during the Preconstruction Phase, then the foregoing grant shall be construed to extend to those real property rights as and when thereafter acquired. The Progressive Contractor acknowledges that the Department and any Department-Related Entity, acting within its delegated or legal authority, may enter the Site and any other location where the Work is being carried out at any time and for any reason.

8.2.2 The Parties agree that this Agreement will in no way be deemed to constitute a lease to the Progressive Contractor or a grant of any right, title, interest or estate in the Project or Site. The Parties agree that the Progressive Contractor will not be treated as or deemed to be the legal or equitable owner of the Site for any purpose under this Agreement. The Progressive Contractor's rights under this Agreement are derived solely from its status as an independent contractor to the Department, and not as a tenant, lessee, easement holder, optionee, lienor, mortgagee, purchaser, or owner of any other interest in real property.

8.3 ~~8.4~~ Temporary Interests

8.3.1 Unless otherwise agreed to by the Parties, if additional working room is needed by the Progressive Contractor to construct the Project, then the Progressive Contractor shall acquire such rights, licenses or real property interests as required to perform the Work. In no case shall the Progressive Contractor negotiate with any owners or occupants of property under color of agency of the Department or otherwise the Uniform Relocation Assistance and Real Property Acquisitions Policies Act, PPub. L. 91-646, as may be amended.

8.3.2 Department will not be obligated to acquire or exercise any of its power, including any power of eminent domain, nor be obligated or responsible with respect to the maintenance, compliance by any Progressive Contractor-Related Entity with the terms and conditions of, or the disposition of any such right, license, or real property interest for such additional working room.

8.3.3 The Progressive Contractor shall be responsible for obtaining and maintaining any Governmental Approvals required in connection with acquisition, use, and disposition of any such rights, licenses or real property interests.

8.3.4 The Progressive Contractor shall be responsible for compliance with all applicable local, state, and federal laws and may consult with the US Fish and Wildlife Service to seek protection under Section 10 of the Endangered Species Act for these activities. The Progressive Contractor shall likewise complete and document compliance with the Uniform Relocation Assistance and Real Property Acquisitions Policies Act, PPub. L. 91-646, as may be amended, and applicable State laws and Department policies.

8.3.5 The Progressive Contractor shall be responsible for any damage to any road used to haul materials to and from the property.

8.3.6 Department reserves the right to supervise the Progressive Contractor's activities in respect of this Section 8.48.3 (*Temporary Interests*).

8.3.7 []/NTD: *insert any Project-specific constraints regarding involvement of the additional rights, licenses, or real property interests in the Risk Register processes/process.*

8.4 Project Office

8.4.1 The Progressive Contractor shall be responsible for establishing, on a pass-through, direct cost (without markup) basis, a Project Office.

8.4.2 The Progressive Contractor shall solicit input from the Department with respect to the Project Office requirements and obtain the Department's Approval before acquiring access rights for and equipping the Project Office.

8.4.3 Co-location requirements during the Construction Phase shall be set forth in the Construction Phase Amendment or Pricing Package Amendment(s).

SECTION 9 UTILITY WORK

9.1 Generally

9.1.1 The Progressive Contractor acknowledges and agrees that it shall be responsible for the Utility Work agreed upon by the Parties and documented under ~~the Construction Phase Amendment and any~~each Pricing Package Amendment.

9.1.2 If any Pricing Package includes Work that would afford the Department the right to pay Utility Owners directly for amounts to which they are entitled under Utility Agreements, then the Progressive Contractor shall identify the direct allowable payment within each Request for Monthly Progress Payment.

9.2 Utility-Specific Progressive Contractor Obligations

9.2.1 The Progressive Contractor shall take all reasonable steps to avoid Relocations and to minimize costs to Utility Owners and the Department. The Progressive Contractor shall work with the Department Design Engineer during the Preconstruction Phase to facilitate a Project design that minimizes the need for, and the costs relating to any necessary, Relocations.

9.2.2 Except to the extent multiple relocations of the same Utility may be necessitated by a Relief Event or Department-initiated Construction Phase Change Order, or otherwise approved by the Department in its sole discretion, the Progressive Contractor shall not perform (or cause to be performed by a Utility Owner or by any member of the Progressive Contractor's team) more than one relocation of any Utility.

9.3 Utility-Related Payments and Risk Register Events

9.3.1 Payment for Utility-~~Relocations~~ Work

The Parties intend that ~~each Relocation itself with respect to each Utility (and with respect to each respective (subject to Section 9.3.2 (Utility -Owner) be Acts or Omissions) and Section 9.3.3 (Unidentified, Misidentified Utilities))~~ the cost of each Relocation included in any Pricing Package GMP may either be (a) invoiced as part of the Construction Work under Section 19.2.2.1 (Request for Monthly Progress Payment); or (b) identified ~~separately~~ as a Provisional Risk and managed and paid for through the Risk Register pursuant to Section 19.2.2.1 (Request for Monthly Progress Payment); in each instance as such allocation of the Relocation Work and Utility-related risks is valued, agreed, and documented by the Parties under each Pricing Package Amendment. The Parties likewise intend that those portions of the Work not directly involving the actual Relocations not be part of each such Provisional Risk (e.g., ~~all of~~ the Progressive Contractor's Construction Phase administrative ~~efforts under the Utility and Third~~

~~Party Work Plan, all effort and~~ Utility Owner-specific coordination efforts) and instead be included within each relevant Pricing Package GMP. For avoidance of doubt, all Preconstruction Phase Work with respect to Utilities, including specifically any anticipated or planned Relocations, is not to be included within the Risk Register. The Department reserves the right to allocate amounts proposed as a Pricing Milestone Estimate (PME) for proposed Pricing Package Amendments from the proposed Pricing Package GMP to a Relocation or Utility Owner specific Provisional Risk during negotiations under Section 2.2.2 (Pricing Package Amendments) and in furtherance of the Parties' and the ICE's evaluation of invoiced as part of the Construction Work and risk pricing under Exhibit B, Section 6 (Cost Estimating 19.2.2.1(a) (Request for Monthly Progress Payment).

~~This notwithstanding, as a threshold matter to eligibility for relief under the Risk Register, the Progressive Contractor shall bear the burden of proving that the Relocation cannot reasonably be avoided.~~

9.3.2 Utility-Owner Acts or Omissions

The adverse effects of any acts or omissions of each Utility Owner in contravention of its obligations under a Utility Agreement and as relates to each Utility's Relocation, including Utility Owner Delays, in each instance subject to Progressive Contractor compliance with the requirements of Section 9.5 (Failure of Utility Owners to Cooperate), shall be identified as a Provisional Risk with an uncapped Provisional Sum and managed and paid for through the Risk Register.

9.3.3 Unidentified, Misidentified Utilities

Without limiting the Progressive Contractor's general mitigation duty under Section 2.3 (Risk Register), Relocations required for an Unidentified Utility shall be identified as a Provisional Risk, with an uncapped Provisional Sum, and managed and paid for through the Risk Register. If only a portion of an Unidentified Utility to be Relocated is encountered, then any relief afforded the Progressive Contractor shall be allowed only for that portion of the additional Utility Work.

~~9.3.4—Constraints on all As a threshold matter to eligibility for relief for any Relocation of an Unidentified Utility-Related under the Risk Register-Events, the Progressive Contractor shall bear the burden of proving that the applicable Relocation cannot reasonably be avoided.~~

~~The Progressive Contractor shall not be entitled to any additional compensation hereunder for any costs of coordinating with Utility Owners or for assisting the Department in coordinating with Utility Owners.~~

9.3.4 Non-Project Work Utility Owner Interface

If the Progressive Contractor elects to make payments to Utility Owners or to undertake any other efforts that are not required by the terms of the Contract Documents, then the Progressive Contractor shall not be entitled to a Construction Phase Change Order in connection therewith.

9.4 Betterments

The Progressive Contractor shall not perform any Betterments in connection with the Work unless Approved by the Department and documented in a Pricing Package Amendment. Any Betterment performed with respect to the Project shall be subject to the same standards and requirements as if it were a necessary Utility Work, and shall be addressed in the applicable Utility Agreement. As between the Department and the Progressive Contractor, the Progressive Contractor is solely responsible for the cost

of, and collecting directly from the Utility Owner any amount due in connection with, any Betterment, excluding the value of any design services performed by the Department Design Engineer, which for avoidance of doubt, as between the Progressive Contractor and the Department, shall be a cost and burden of collection of the Department.

9.5 Failure of Utility Owners to Cooperate

9.5.1 Notice and Information of Utility Owner Failures

The Progressive Contractor shall make diligent efforts to obtain the cooperation of each Utility Owner as necessary for the Project. The Progressive Contractor is responsible for verifying the progress of each Utility Owner's work. The Progressive Contractor shall provide to the Department Notice within five days after the occurrence of any of the following: (a) the Progressive Contractor is unable (or anticipates that it will be unable), after diligent efforts, to reach agreement with a Utility Owner on a necessary Utility Agreement within a reasonable time, (b) the Progressive Contractor reasonably believes for any reason that any Utility Owner would not undertake or permit Utility Work in a manner consistent with the timely completion of the Project or in accordance with applicable Law, Governmental Approvals, Other Approvals, applicable RFC Documents, or the Contract Documents, (c) the Progressive Contractor becomes aware that any Utility Owner is not cooperating in a timely manner to provide agreed-upon work or approvals in accordance with the Contract Documents, or (d) any other dispute arises between the Progressive Contractor and a Utility Owner with respect to the Project, in each case despite the Progressive Contractor's diligent efforts to obtain such Utility Owner's cooperation or otherwise resolve such dispute. Such Notice may include a request that the Department assist in resolving the dispute or in otherwise obtaining the Utility Owner's timely cooperation. The Progressive Contractor shall provide the Department with such information as the Department requests regarding the Utility Owner's failure to cooperate and the effect of any resulting delay on the ~~Project~~applicable Baseline Pricing Package Schedule. After delivering to the Department any Notice or request for assistance, the Progressive Contractor shall continue to use diligent efforts to pursue the Utility Owner's cooperation.

9.5.2 Conditions to Assistance

9.5.2.1 If the Progressive Contractor requests the Department's assistance pursuant to Section 9.5.1 (*Notice and Information of Utility Owner Failures*), then the following provisions apply:

(a) The Progressive Contractor shall provide evidence reasonably satisfactory to the Department that (i) the subject Utility Work is necessary, (ii) the time for completion of the Utility Adjustment in the ~~Project~~applicable Baseline Pricing Package Schedule was, in its inception, a reasonable amount of time for completion of such work, (iii) the Progressive Contractor has made diligent efforts to obtain the Utility Owner's cooperation, and (iv) the Utility Owner is not cooperating (clauses (i) through (iv) above are referred to herein as the "Conditions to Assistance").

(b) Following the Department's receipt of satisfactory evidence, the Department shall take such reasonable steps as the Department may reasonably determine to obtain the cooperation of the Utility Owner or resolve the dispute; provided, however, the Department shall have no obligation to prosecute eminent domain or other legal proceedings, or to exercise any other legal remedy available to it under applicable Laws or existing contract, unless the Department elects to do so in its sole discretion. The Department may, at its sole discretion, participate in the resolution of any dispute between the Progressive Contractor and a Utility Owner, whether or not requested to do so by the Progressive Contractor.

(c) Without limiting the Department's obligations under clause (b) above, if the Department holds contractual rights that might be used to enforce the Utility Owner's obligation to cooperate, then the Department shall have the right not to exercise those rights. The decision not to exercise those rights shall be in the sole discretion of the Department.

9.5.2.2 Any assistance provided by the Department shall not relieve the Progressive Contractor of its sole and primary responsibility for the satisfactory compliance with its obligations under the Contract Documents and its obligations with respect to timely completion of all necessary Utility Adjustments.

SECTION 10 GOVERNMENTAL APPROVALS; ENVIRONMENTAL COMPLIANCE

10.1 Governmental Approvals; Other Approvals

10.1.1 Governmental Approvals

The Progressive Contractor shall: (a) obtain all Governmental Approvals that are not Department-Provided Governmental Approvals, including those that must formally be issued in the name of the Department; and (b) assist and coordinate with the Department in obtaining any Department-Provided Governmental Approvals.

10.1.2 Other Approvals

The Progressive Contractor shall (a) obtain all Other Approvals (except for Department-Provided Other Approvals) required in connection with the Project, the Site and the Work (except as may be expressly specified otherwise in this Agreement); and (b) assist and coordinate with the Department in obtaining any Department-Provided Other Approvals. The Progressive Contractor shall not obtain any Other Approval or otherwise enter into any agreement with any Governmental Entity, Utility Owner, railroad, property owner or other third party relating to the Project that in any way purports to obligate the Department or states or implies that the Department has an obligation to the third party to carry out any installation, design, construction, maintenance, repair, operation, control, supervision, regulation or other activity after the expiration or termination of this Agreement, unless the Department otherwise approves such agreement prior to execution, in writing, and in its sole discretion. The Progressive Contractor has no power or authority to act as an agent or representative of the Department or to enter into any such agreement with a third party in the name or on behalf of the Department.

10.1.3 Compliance with Governmental Approvals and Other Approvals

10.1.3.1 Unless otherwise expressly assigned in the Contract Documents to another person, the Progressive Contractor shall comply with all requirements necessary to maintain in full force and effect all Government Approvals and Other Approvals. The Progressive Contractor acknowledges and agrees that it will be responsible for all fines and penalties that may be assessed in connection with any failure by any Progressive Contractor-Related Entity to comply with such requirements.

10.1.3.2 The Progressive Contractor shall furnish the Department with fully-executed copies of all Governmental Approvals (except for Department-Provided Governmental Approvals) and Other Approvals (except for Department-Provided Other Approvals) for which the Progressive Contractor (and not the Department) is obligated or responsible hereunder promptly following full execution.

10.1.4 [NEPA Modifications] *[NTD: consider IN-specific requirements here; if none, then reserve if non-federal]*

10.1.4.1 The Department will be responsible for obtaining any NEPA Modifications necessitated by a Relief Event.

10.1.4.2 If a NEPA Modification becomes necessary for any reason other than a Relief Event, then the Progressive Contractor shall be fully responsible for the cost and the risk of:

- (a) obtaining the NEPA Modification;
- (b) all resulting requirements; and
- (c) any litigation arising in connection therewith and any related schedule impact.

10.1.4.3 All required information for a NEPA Modification shall be prepared and submitted to the Department to obtain the NEPA Modification.

10.1.4.4 The Progressive Contractor shall not contact any agencies or Persons regarding the NEPA Modification without the prior consent and participation of the Department.

10.1.5 Special Provision Regarding Asbestos Removal Permits

Regarding asbestos removal permits, the Progressive Contractor shall notify the Department of any required structure (bridge or building) removal. The Department will be responsible for administering the inspection of the structure, compiling the asbestos report, and removing the asbestos from the structure if necessary. Demolition of the structure, if necessary, shall be coordinated with the Progressive Contractor.

10.2 Hazardous Materials Report; Applicable Laws

The Progressive Contractor shall comply with all applicable Laws pertaining to environmental compliance. The Progressive Contractor shall comply with all requirements of the Hazardous Materials Report. The Progressive Contractor acknowledges and agrees that it will be responsible for all fines and penalties that may be assessed in connection with any failure by any Progressive Contractor-Related Entity to comply with such requirements.

10.3 Mitigation Requirements

The Progressive Contractor shall perform all environmental mitigation measures for the Project, including all mitigation measures required by any Governmental Approvals and Other Approvals, and any mitigation measures identified as a Progressive Contractor responsibility pursuant to Section 10.1.4 (NEPA Modifications).

10.4 Generator, Arranger Status - Hazardous Materials

10.4.1 Hazardous Materials encountered on the Site in the performance of the Work shall be disposed of, if at all, utilizing an “EPA Identification Number” or other appropriate legal device obtained by and carried in the name of the Department or another Person designated by the Department.

10.4.2 The Department has exclusive decision-making authority regarding selection of the destination facility for Hazardous Material disposal.

10.4.3 As between the Progressive Contractor and the Department, generator and arranger status with respect to Hazardous Materials shall be as set forth below:

(a) The Progressive Contractor shall be considered the generator and assume generator responsibility for any spill or release or threatened spill or release of Hazardous Materials (i) attributable to the negligence, willful misconduct, or breach of contract by any Progressive Contractor-Related Entity; or (ii) that was brought onto the Site by any Progressive Contractor-Related Entity.

(b) ~~(a)~~-The Department shall be considered the generator and arranger and assume generator and arranger responsibilities for Hazardous Materials other than those Hazardous Materials for which the Progressive Contractor is responsible under Section 27.1.110.4.3(ga) (*General Indemnities*).

~~**(b)** — The Progressive Contractor shall be considered the generator and assume generator responsibility for those Generator, Arranger Status - Hazardous Materials for which the Progressive Contractor is responsible under Section 27.1.1(g) (*General Indemnities*).~~

10.4.4 The foregoing allocation of generator and arranger status shall not be construed to preclude or limit any rights, remedies, or defenses that the Department or the Progressive Contractor may have against any Governmental Person or other third person or party.

10.4.5 The Parties acknowledge and agree that the allocation regarding generator and arranger status set forth in this Section 10.4 (Generator, Arranger Status – Hazardous Materials) may be amended under the Risk Register, ~~under the Construction Phase Amendment~~, and any Pricing Package Amendment(s).

SECTION 11 CONSTRUCTION

11.1 Standards for all Construction Work

11.1.1 Standard of Care, Responsibility for Construction Work

The Progressive Contractor shall furnish and perform the Construction Work in accordance with the standard of care and diligence normally practiced by recognized construction contractors performing construction work of a similar nature in the States at the same time and under similar circumstances, consistent with the requirements of the Contract Documents, in no case less than in accordance with Good Industry Practice.

11.1.2 Standard for Construction Work

11.1.2.1 ~~Without limiting the Warranty itself, the~~ Progressive Contractor shall construct the Project and perform the Construction Work as designed (in accordance with the Contract Documents and as reflected in the Design Documents), free from ~~Defects~~ defects and deficiencies, and in accordance with Good Industry Practice. The Progressive Contractor shall perform the Construction Work as the Project is designed, in a good, safe, and workmanlike manner.

11.1.2.2 Furthermore, the Progressive Contractor shall perform the Construction Work in accordance with (a) the requirements, terms and conditions set forth in the Contract Documents, (b) all Laws, (c) the ~~Project Schedule, as refined for the Construction Work (as may be further refined with each applicable Baseline Pricing Package Amendment)~~ Schedule, (d) the requirements, terms and conditions set forth in all Governmental Approvals, and (e) the requirements of the Approved quality-related plans, if any, in each case taking into account the limits of the Site and constraints affecting it and the Project.

11.2 Prerequisites for Start of Construction of Any Portion of the Project

The Progressive Contractor shall not start or recommence suspended construction of any portion of the Project until all the following events have been fully satisfied and remain:

- (a) the Department has provided, or caused to be provided to, the Progressive Contractor, the RFC Documents corresponding to the scope of work under a Pricing Package Amendment;
- (b) the Department and the Progressive Contractor have executed a Pricing Package Amendment;
- (c) all Governmental Approvals and Other Approvals necessary for Construction Work for the Pricing Package have been obtained and all conditions of such Governmental Approvals and Other Approvals that are a prerequisite to commencement of such Construction Work have been performed;
- (d) all insurance policies and bonds, as applicable, that are required to be delivered to the Department hereunder have been submitted to the Department in compliance with the requirements of the Contract Documents and remain in full force and effect;
- (e) all necessary rights of access for such portion of the Project have been obtained;
- (f) the Progressive Contractor has made available all Key Personnel and other personnel required to be available;
- (g) the Department has Approved those portions of the Construction Phase Requirements (e.g., specific plans) required as a condition precedent to Construction Work;
- (h) the Progressive Contractor is not in breach of this Agreement; and
- (i) all representations, warranties, and covenants of the Progressive Contractor remain true and correct in all material respects.

11.3 Control and Coordination of Work

The Progressive Contractor shall be solely responsible for and have control over the construction means, methods, techniques, sequences, procedures, and shall be solely responsible for coordinating all portions of the Work under the Contract Documents.

11.4 Site Safety and Security; Adjacent Properties

11.4.1 The Progressive Contractor shall provide appropriate safeguards and security for the Site during the performance of the Construction Work and shall take all reasonable precautions and provide protection to prevent damage, injury, or loss to all individual Persons on the Site, or who would reasonably be expected to be affected by the Work (including workers, Department employees/consultants, visitors, etc.), the Work itself and materials and equipment to be incorporated into the Work, as well as all other property at the Site, whether owned by the Progressive Contractor, the Department, or any other Person. The Progressive Contractor's obligation to provide for safety on and security for the Site shall, at any given time, only extend to those parts of the Site to which the Progressive Contractor has been provided access pursuant to Section 8-38.2 (*Nature of Progressive Contractor's Rights*).

11.4.2 The Progressive Contractor shall at all times comply with the Approved Safety Management Plan ~~referenced in Exhibit B, Section 7(Safety Management Plan)~~.

11.4.3 The Progressive Contractor shall take all reasonable precautions and provide protection to prevent damage, injury, or loss to property adjacent to the Site or likely to be affected by the Work. The Progressive Contractor shall restore damaged, injured, or lost property caused by an act or omission of any Progressive Contractor-Related Entity to a condition at least similar or equal to that existing before the damage, injury, or loss occurred.

11.4.4 ~~11.4.1~~ Obligation to Uncover Finished Work

11.4.4.1 If a portion of the Work has been covered contrary to the request of the Department or contrary to the requirements of the Contract Documents, ~~if then such portion~~ shall be uncovered at the written request of the Department for its observation and replaced at the Progressive Contractor's sole cost and expense, and the Progressive Contractor shall not be entitled to any Construction Phase Change Order in connection therewith.

11.4.4.2 If a portion of the Work has been covered that the Department has not specifically requested to observe prior to its being covered or which the Approved Construction Phase Quality Management Plan does not require to be observed prior to its being covered, ~~then~~ the Department may request to see such Work and it shall be uncovered by the Progressive Contractor. If such Work is in accordance with the Contract Documents and the uncovering and restoring of such Work causes an increase in the cost or time of performing the Work, ~~then~~ the Progressive Contractor shall be entitled to seek a Construction Phase Change Order for a Relief Event in accordance with Section 20 (*Relief & Compensation*) and Section 21 (*Construction Phase Change Orders*). If the Work exposed or examined is not in conformance with the requirements of the Contract Documents, then the cost of uncovering, removing, and restoring the Work or making good the parts removed and recovery of any delay to the performance of the Work occasioned thereby shall be at the Progressive Contractor's expense.

11.5 Instructions for Excess Material Sites and Borrow Sites

Identifying and securing access to excess material sites and borrow sites shall be the responsibility of the Progressive Contractor, in collaboration with Department. The Progressive Contractor shall be responsible for compliance with all applicable local, state, and federal laws and may consult with the US Fish and Wildlife Service to seek protection under Section 10 of the Endangered Species Act for these activities. The Progressive Contractor shall be responsible for any damage to any road used to haul materials to and from the Site.

SECTION 12 TIMELY PERFORMANCE

12.1 Preconstruction Work

12.1.1 Approval of the ~~final~~initial Preconstruction Phase Project Schedule—~~under Exhibit B, Section 1.3 (Preconstruction Phase Project Schedule)~~ is a condition to any obligation of the Department to make any payment to the Progressive Contractor hereunder, including specifically, any payment with respect to the Preconstruction Work.

12.1.2 The Progressive Contractor hereby commits, and the Department relies upon the Progressive Contractor's commitment, to perform the Preconstruction Work in accordance with such Approved Preconstruction Phase Project Schedule, as may be updated, subject to the Department's Approval of any such update.

12.2 Construction Work, Collateral Estoppel

As a material consideration for entering into each Pricing Package Amendment, the Progressive Contractor hereby commits, and the Department relies upon the Progressive Contractor's commitment, to perform the Construction Work described in the Pricing Package, ultimately and cumulatively so as to construct the entire Project, meeting each of the Completion Deadlines (subject to Section 12.5 (Progressive Contractor Obligation to Achieve Completion Deadlines)) in each Baseline Pricing Package Schedule as set forth in the Contract Documents.

12.3 Adherence to Baseline Pricing Package Schedule

Without limiting the generality of the foregoing Section 12.1~~12.2~~ (*Construction Work; Collateral Estoppel*), the Progressive Contractor shall:

- (a) perform the Construction Work described in each Pricing Package in accordance with its Baseline Pricing Package Schedule; and
- (b) perform the Construction Work described in each Pricing Package so as to achieve each milestone by its Completion Deadline (subject to Section 12.5 (Progressive Contractor Obligation to Achieve Completion Deadlines)) reflected in the Baseline Pricing Package Schedule.

12.4 Time is of the Essence

Time is of the essence with respect to:

- (a) the time periods and limitations pertaining to notices and submittals;
- (b) the time periods, limitations, and milestones in each Baseline Pricing Package Schedule; and
- (c) all other time periods and limitations otherwise identified under the Contract Documents, and in each case, except where this Agreement expressly provides for extension of time due to a Relief Event or where delays are subject to payment of Liquidated Damages, Key Personnel Liquidated Damages, or other compensation to the Department, the Progressive Contractor hereby waives any right at law or in equity to tender or complete delivery, response, or performance, as applicable, beyond the applicable time period, or to require the Department to accept such delivery, response, or performance.

12.5 Completion Deadlines

12.5.1 Progressive Contractor Obligation to Achieve Completion Deadlines

The Progressive Contractor shall achieve:

- (a) Each Project Completion of a Pricing Package by the applicable Project Completion Deadline;
- (b) Each Final Acceptance (Pricing Package) by the applicable Final Acceptance Deadline; and
- (c) Any other applicable Project milestone by the applicable Completion Deadline.

12.5.2 No Time Extensions

Except as otherwise specifically provided in Section 20 (Relief & Compensation) and Section 21 (Construction Phase Change Orders), the Department shall have no obligation to extend any Completion Deadline and the Progressive Contractor shall not be relieved of its obligation to perform the Construction Work in accordance with each Baseline Pricing Package Schedule, and to achieve the Completion Deadlines for any reason.

12.5.3 Float

12.5.3.1 All Float contained in each Baseline Pricing Package Schedule shall be considered a jointly owned and shared resource by the Progressive Contractor and the Department, available to the Project, and shall not be considered as time for the exclusive use or benefit of either the Department or the Progressive Contractor (subject to the restriction set forth in the definition of Department-Caused ~~Delay~~Impact).

12.5.3.2 All Float shall be shown as such in each Baseline Pricing Package Schedule on each affected schedule path. The Progressive Contractor shall monitor and account for Float in accordance with the Critical Path Method.

12.5.4 Monthly Schedule Updates

The Progressive Contractor shall prepare and deliver each Monthly Schedule Update with every Request for Monthly Progress Payment. For avoidance of doubt, Monthly Schedule Updates do not serve to revise or amend, nor shall be deemed to revise or amend, a Baseline Pricing Package Schedule.

12.5.5 Estoppel for Acceptance of Schedule Submittals

12.5.5.1 The Progressive Contractor's obligations under this Section 12.5 (Final Acceptance Deadline/Completion Deadlines), and, with respect to any claim for additional time or costs in performance of the Construction Work, any acceptance by the Department of a Baseline Pricing Package Schedule, any Revised Baseline Pricing Package Schedule thereafter, or Monthly Schedule Update shall not, and shall not be construed to bind the Department to any improper logic, improper activity durations, or errors in the expression of the Critical Path or otherwise be used as a defense by or on behalf of the Progressive Contractor in any Dispute hereunder.

12.5.5.2 Without limiting the Progressive Contractor's other obligations under the Contract Documents, the Progressive Contractor shall correct any improper logic, improper

activity durations, or errors in the Baseline Pricing Package Schedule, any Revised Baseline Pricing Package Schedule, or succeeding Monthly Schedule Update, as applicable.

12.5.6 Use of Schedule in Relief Event Process

For avoidance of doubt, Baseline Pricing Package Schedules only (not any Monthly Schedule Update) are relevant to measuring the duration of any delay hereunder; provided, however, that Monthly Schedule Updates may be relevant to determining whether the Progressive Contractor mitigated any such delay and may be relevant in determining whether a portion of the Work identified on a Baseline Pricing Package Schedule was completed. Also for the avoidance of doubt, Relief Events shall be evaluated on a Pricing Package-by-Pricing Package basis, and in no case shall use of any then-existing consolidated CPM ~~Schedule~~schedule as to the entire Project be relevant in determining what, if any, relief the Progressive Contractor may claim as to each such Pricing Package(s) by virtue of any such Relief Event.

SECTION 13 QUALITY MANAGEMENT

13.1 Construction Phase Quality Management

The Progressive Contractor shall perform the quality management necessary ~~for to ensure~~ the Progressive Contractor to comply with the Approved Preconstruction Phase Quality Management Plan, Construction Work complies with the Construction Phase Requirements and any applicable quality management plan approved with respect to the Construction Phase, and otherwise meet all requirements of the Contract Documents.

SECTION 14 LIQUIDATED DAMAGES

14.1 Failure to Meet the Requirements of the Contract Documents

The Progressive Contractor understands and agrees that if the Progressive Contractor fails to complete the Preconstruction Work and the Construction Work in accordance with the Contract Documents, then the Department will suffer substantial losses and damages. The cost to the Department of the administration of the Agreement will be increased as the time occupied in the Work is lengthened. Losses will also accrue to the public due to delays in access to the Project. The Progressive Contractor agrees that it shall be liable for all such losses and damages as Liquidated Damages.

14.2 Liquidated Damages

14.2.1 Completion, Other Incident Liquidated Damages

14.2.1.1 The Progressive Contractor and the Department will agree upon and set forth in each Pricing Package Amendment the amount payable by the Progressive Contractor in the event of (a) its failure to achieve ~~each~~certain Completion ~~Deadline~~Deadlines under each Pricing Package Amendment, or (b) other events mutually agreed upon by the Parties (in each case, "Liquidated Damages").

14.2.1.2 Without limiting the Department's rights under Section 26.1 (Offset; Withholding; Waiver), if the Progressive Contractor fails to achieve Completion Deadlines, then the Progressive Contractor shall pay to the Department Liquidated Damages in the amounts agreed to in the Pricing Package Amendment.

14.2.1.3 The Progressive Contractor acknowledges and agrees that such Liquidated Damages are intended to compensate the Department solely for the Progressive Contractor's failure to meet Completion Deadlines. Payment of Liquidated Damages shall not excuse the Progressive Contractor from liability from any other breach of the Contract Documents.

14.2.2 Key Personnel Liquidated Damages

14.2.2.1 Except for under those circumstances where the Progressive Contractor is not liable under Section 5.3 (Key Personnel), if the Department is entitled to assess Key Personnel Liquidated Damages under such under Section 5.3 (Key Personnel), then the amount of Liquidated Damages will be determined under Table 32 to Exhibit C (Progressive Contractor Team).

14.2.2.2 The Progressive Contractor acknowledges and agrees that such Key Personnel Liquidated Damages are intended to compensate the Department solely for the Progressive Contractor's failure to staff the Project with those individual persons proposed or thereafter agreed by the Department as Key Personnel. Payment of Key Personnel Liquidated Damages shall not excuse the Progressive Contractor from liability from any other breach of the Contract Documents.

14.3 Maximum Liquidated Damages

Cumulative Liquidated Damages assessed under Section 14.2.1 (Completion, Other Incident Liquidated Damages) with respect to any Pricing Package Amendment shall not exceed any cap on Liquidated Damages identified in the applicable Pricing Package Amendment (if any), as may be adjusted by Construction Phase Change Order.

14.4 Multiple Assessments of Liquidated Damages

Liquidated Damages (and Key Personnel Liquidated Damages) may be assessed simultaneously under more than one subsection of this Section 14 (Liquidated Damages) as well as simultaneously under more than one Pricing Package.

14.5 Reasonableness of Liquidated Damage Amounts

The Progressive Contractor acknowledges and agrees that Liquidated Damages (and Key Personnel Liquidated Damages) shall have been set based on an evaluation and estimation by the Department of damages that it will incur. The Progressive Contractor understands and agrees that any Liquidated Damages (and Key Personnel Liquidated Damages) payable are not a penalty and that such sums are reasonable under the circumstances existing as of the date of execution and delivery of this Agreement. The Progressive Contractor further acknowledges and agrees that Liquidated Damages (and Key Personnel Liquidated Damages) may be owing even though no Progressive Contractor Default has occurred. The Progressive Contractor and the Department agree that the Parties have agreed or shall agree to such charges in order to fix the Progressive Contractor's costs and to avoid later Disputes over which items are properly chargeable to the Progressive Contractor.

SECTION 15 NONCONFORMING WORK

15.1 Replacement of Nonconforming Work

The Progressive Contractor shall correct any Nonconforming Work in the manner and within the time frames required by the Contract Documents. The Department may reject or require the Progressive Contractor to remedy any Nonconforming Work and/or identify additional Work that shall be done to

bring the Project into compliance with Contract Document requirements at any time prior to Final Acceptance ([Project](#)), whether or not previous oversight, spot checks, audits, reviews, tests, inspections, acceptances, approvals, or Approvals were conducted by any Person.

15.2 Nonconforming Work Pay Adjustment

The Department may, in its sole discretion, accept any Nonconforming Work without requiring it to be fully corrected, and shall be entitled to a reduction in the applicable Pricing Package GMP in an amount determined by the Department, equal, at the Department's election, to:

- (a) the amount allocated to such Work in the Schedule of Values;
- (b) the Progressive Contractor's cost savings associated with its failure to perform the Work in accordance with the Contract Document requirements; or
- (c) the amount deemed appropriate by the Department to provide compensation for impacts to affected parties such as future maintenance and/or other costs relating to the Nonconforming Work.

SECTION 16 DIFFERING SITE CONDITIONS; ITEMS OF ARCHAEOLOGICAL OR BIOLOGICAL SIGNIFICANCE; HAZARDOUS MATERIALS

What follows in this this [Section 16](#) is the process the Parties agree to observe upon, and associated responsibilities regarding discovery of Differing Site Conditions, Items of Archaeological or Biological Significance, and discovery or release of Hazardous Materials. For avoidance of doubt, if the Progressive Contractor encounters a Differing Site Condition, an Item of Archaeological or Biological Significance, or Hazardous Materials for which it is not responsible in accordance with this [Section 16](#), then the Progressive Contractor shall refer to [Section 20](#) (*Relief & Compensation*).

16.1 Notification to the Department; Department Response

16.1.1 If the Progressive Contractor becomes aware of any Item of Archaeological or Biological Significance, any Differing Site Conditions, or the presence of Hazardous Materials that are not disclosed to the Progressive Contractor in the Contract Documents, then the Hazardous Materials Report, or otherwise in writing prior to execution of the Construction Phase Amendment or any applicable Pricing Package Amendment, or any release of Hazardous Materials, then, as a condition precedent to any Progressive Contractor right to any relief under this Agreement, if any, the Progressive Contractor shall promptly notify the Department thereof by telephone or in person followed by written notification within 7 days.

16.1.2 The Progressive Contractor shall immediately stop Work and secure the area. Operations within the area shall be temporarily suspended and shall not be resumed at that location until authorized by the Department.

16.1.3 As to any Differing Site Conditions, Items of Archaeological or Biological Significance, or Hazardous Materials, the Department will view the location within 10 Business Days after receipt of notification or notice, as applicable, and will advise the Progressive Contractor at that time whether to resume Work or whether further investigation is required. For notifications regarding Hazardous Materials, the Department will first confirm (itself or through designees) whether an alleged condition is in fact a Hazardous Material.

16.2 Further Investigation

Within five Business Days after its initial written notice to the Department, the Progressive Contractor shall advise the Department what course of action the Progressive Contractor proposes to take. The Department then will either Approve or require modification of the Progressive Contractor's proposed actions. The Parties shall so proceed until the Department Approves the Progressive Contractor's proposed actions, and upon Approval, the Progressive Contractor shall implement the proposed actions.

16.3 Recommence Work

16.3.1 In the case of a Differing Site Condition or Item of Archaeological or Biological Significance, the Department may require the Progressive Contractor to recommence Work in the area at any time, even though an investigation may be ongoing (so long as such Work is not in violation of any Laws, Governmental Approvals, or Other Approvals). The Progressive Contractor shall promptly recommence Work in the area upon receipt of the Department's notification to recommence Work.

16.3.2 In the case of Hazardous Materials, the Progressive Contractor shall resume Work at the affected area of the Project only after the Department has issued a clearance, the Hazardous Materials have been removed or rendered harmless, and all necessary Governmental Approvals and Other Approvals have been obtained, as reasonably determined by the Department.

16.4 Obligation to Minimize Impacts

The Progressive Contractor shall ensure that all activities undertaken pursuant to this Section 16 (*Differing Site Conditions; Items of Archaeological or Biological Significance; Hazardous Materials*) are done in a manner that will minimize, to the maximum extent practicable, the effect on surrounding property and on the public.

16.5 Responsibility for Hazardous Materials

16.5.1 Without limiting Section 10.4 (*Generator, Arranger Status – Hazardous Materials*), the Progressive Contractor shall be responsible for and shall remediate or render harmless all Hazardous Materials disclosed in the Hazardous Materials Report.

16.5.2 If confirmed as a Hazardous Material under Section 16.1 (*Notification to the Department; Department Response*), then the Department shall take the necessary measures required to ensure that Hazardous Materials are remediated or rendered harmless or shall direct the Progressive Contractor to do so.

16.5.3 Except to the extent provided otherwise in this Section 16.5, the Progressive Contractor is not responsible for any Hazardous Materials encountered at the Site that are not disclosed to the Progressive Contractor in the ~~Construction Phase Amendment~~, applicable Pricing Package Amendment, the Hazardous Materials Report, or otherwise in writing prior to execution of the applicable Pricing Package Amendment. Notwithstanding the preceding sentence, the Department is not responsible for any spill or release, threatened spill or release, or exacerbation of Hazardous Materials attributable to any Progressive Contractor-Related Entity. If the Department reasonably determines that any Progressive Contractor-Related Entity has spilled or released, threatened to spill or release, or exacerbated Hazardous Materials on the Site, then any response, removal, cleanup, or other remedial action required by applicable Laws shall be performed by the Progressive Contractor at its sole cost and expense. Except as to the Progressive Contractor's initial response to an emergency, any such remedial actions shall require the prior Approval of the Department.

SECTION 17 PROJECT ACCEPTANCE

17.1 Project Completion of a Pricing Package

17.1.1 As a pre-requisite to achievement of Project Completion of a Pricing Package, the Progressive Contractor shall provide a written certificate to the Department that the following have occurred, with such supporting documents as the Progressive Contractor determines as appropriate or otherwise as may be required by the Department:

(a) the Department and the Progressive Contractor have agreed upon a Punch List of items, as to such Pricing Package, to be completed for Final Acceptance (Pricing Package);

(b) all Work under the Pricing Package has been performed and materials furnished (a) in accordance with the requirements of the Contract Documents, and specifically all requirements for completion of the Pricing Package have been and remain satisfied, and (b) in reasonably close conformance with the lines, grades, cross-sections, dimensions, and material requirements, including tolerances, set forth in the Design Documents (excepting for any Design Document Deviations with respect to which the Department's prior written approval was obtained);

(c) if completion of a Pricing Package affords use of that portion of the Project by the Department, then, in writing, the Progressive Contractor certifies that such portion of the Project is ready to be opened for its intended use, all points of entry and exit are in their final configuration, and no further Work will require any lane or shoulder closure or temporary traffic controls;

(d) all commitments related to the Pricing Package as required pursuant to the NEPA document have been completed in accordance therewith and the Contract Documents;

(e) the Progressive Contractor has satisfied all requirements under all other applicable Governmental Approvals and all Other Approvals required for Project Completion of a Pricing Package;

(f) all Relocations associated with the Pricing Package have been completed in accordance with all Utility Agreements, and utility clearances in respect of Utility Work have all been received;

(g) all submittals required by the Contract Documents to be submitted to the Department as a condition to Project Completion of a Pricing Package (including all supporting information) have been submitted to and accepted by the Department;

(h) the Progressive Contractor has obtained all applicable Third Party and Utility Owner approvals relating to the Pricing Package, and all Third Parties and Utility Owners have completed all work that involves obligations by the Progressive Contractor;

(i) the Progressive Contractor has achieved or completed all other conditions identified in the Contract Documents as a condition to Project Completion of a Pricing Package, if any;

(j) the Progressive Contractor had completed or satisfied all provisions in the CAP Report;

(k) the Progressive Contractor has paid in full all amounts due and owing to the Department pursuant to the Contract Documents that are not in Dispute;

(l) there exist no uncured breaches that with the giving of notice or passage of time, or both, could become a Progressive Contractor Default (except any Progressive Contractor Default for which Final Acceptance (Pricing Package) will affect its cure); and

(m) the Progressive Contractor has certified to the Department in writing that no overdue amounts owing to any Subcontractor remain unpaid (except for amounts relating to good faith disputes).

17.1.2 The Department shall have the sole discretion to allow the Progressive Contractor to submit more than one Notice of Project Completion of a Pricing Package.

17.2 Department Issued Notice of Project Completion ~~for~~of a Pricing Package

17.2.1 Within 10 Business Days following receipt of the Progressive Contractor's certificate under Section 17.1 (Project Completion of a Pricing Package), the Department will either:

(a) issue a Notice of Project Completion ~~for the~~of a Pricing Package; or

(b) notify the Progressive Contractor of any prerequisites to Project Completion of ~~the~~a Pricing Package that have yet to be corrected or satisfied.

17.2.2 If the Department notifies the Progressive Contractor under clause (b), then the Progressive Contractor shall resubmit its Notice of Project Completion of a Pricing Package upon correction or satisfaction of outstanding prerequisites, and the Parties shall continue this process until the Department issues a Notice of Project Completion of a Pricing Package, the Parties proceed under the Dispute Resolution Procedures, or the Agreement is otherwise terminated.

17.3 Certificate of Final Acceptance ~~of the Project~~(Pricing Package)

As a pre-requisite to achievement of Final Acceptance ~~of the Project~~(Pricing Package) for each Pricing Package, the Progressive Contractor shall provide a written certificate to the Department that the following have occurred, with such supporting documents as the Progressive Contractor determines as appropriate or otherwise as may be required by the Department (the "Certificate of Final Acceptance (Pricing Package)") setting forth that with respect to the applicable Pricing Package:

(a) all Work has been performed and materials furnished (i) in accordance with the requirements of the Contract Documents, and, except as may otherwise have been agreed, and subject to customary deviations, the Design Documents, and specifically all requirements for Project Completion of ~~all~~ Pricing Packages ~~Package~~ have been and remain satisfied, and (ii) in reasonably close conformance with the lines, grades, cross-sections, dimensions, and material requirements, including tolerances, set forth in the Design Documents (excepting for any Design Document Deviations with respect to which the Department's prior written approval was obtained);

(b) the Project is ready to be opened for its intended use, all points of entry and exit are in their final configuration, and no further Work will require any lane or shoulder closure or temporary traffic controls, in each instance to the extent required under the applicable Pricing Package Amendment;

(c) all Punch List items for all Pricing Packages have been completed in accordance with ~~their respective~~ the applicable Pricing Package ~~Amendments~~ Amendment and the Contract Documents;

(d) all Progressive Contractor and Subcontractor personnel, supplies, equipment, waste materials, rubbish, and temporary facilities not incorporated into the Work have been removed from the Site, the Progressive Contractor has restored and repaired all damage or injury arising from such removal to the satisfaction of the Department, and the Site is in good working order and condition;

(e) the Department has received a complete set of Record Drawings from, or on behalf of, the Progressive Contractor, in form and substance required by the Agreement, all Governmental Persons with jurisdiction requiring any form of certification of construction with respect to the Project have been provided such certifications, and all warranties, manuals, and other deliverables required as a condition to Final Acceptance (Pricing Package) have been provided to the Department;

(f) all submittals and other Federal Requirements have been satisfied;

(g) all Progressive Contractor obligations under the Contract Documents (other than obligations which by their nature are required to be performed after Final Acceptance (Pricing Package) as determined by the Department) have been satisfied in full or waived in writing by the Department;

(h) ~~are~~ no overdue amounts owing to any Subcontractor or Supplier ~~that~~ remain unpaid, and the Progressive Contractor has resolved all, and there are no outstanding claims; actual, pending, or threatened claims against the Surety Bonds; Liens on any materials, supplies, or equipment; or stop notices relating to the Project, including claims by Utility Owners;

(i) the Progressive Contractor has no reason to believe that any other Person has a valid Claim against the Progressive Contractor, the Department, or the Project which has not been communicated in writing by the Progressive Contractor to the Department as of the date of the certificate;

(j) the Progressive Contractor has paid in full all amounts due and owing to the Department pursuant to the Contract Documents;

(k) there is no existing default by the Progressive Contractor under any Utility Agreement, and no event has occurred which, with the passing of time or giving of notice or both, would lead to a Claim relating to the Work or event of default under any Utility Agreement;

(l) there exist no uncured breaches that with the giving of notice or passage of time, or both, could become Progressive Contractor Defaults; and

(m) all guarantees, warranties, and the Surety Bonds are in full force and effect.

17.4 Department Issued Notice of Final Acceptance (Pricing Package)

Within 10 Business Days following receipt of the Certificate of Final Acceptance (Pricing Package), the Department will either issue a Notice of Final Acceptance (Pricing Package) or notify the Progressive Contractor of any prerequisites to Final Acceptance (Pricing Package) that have yet to be corrected or satisfied. If the Department notifies the Progressive Contractor of outstanding prerequisites, then the Progressive Contractor shall resubmit its Certificate of Final Acceptance (Pricing Package) upon correction or satisfaction of outstanding prerequisites, and the Parties shall continue this process until the Department issues a Notice of Final Acceptance (Pricing Package) or the Agreement is otherwise terminated.

17.5 Final Acceptance (Project)

17.5.1 If the Project consists of the Construction Phase Amendment and one or more Pricing Package Amendments, then the Progressive Contractor shall certify in its Certificate of Final Acceptance (Pricing Package) for the final Pricing Package that the conditions to Final Acceptance (Pricing Package) as set forth in Section 17.3 (Certificate of Final Acceptance (Pricing Package)) remain satisfied with respect to each Pricing Package for which a Notice of Final Acceptance (Pricing Package) has previously been issued by the Department (the “Certificate of Final Acceptance (Project)”).

17.5.2 Within 15 Business Days following receipt of the Certificate of Final Acceptance (Project), the Department will either issue a Notice of Final Acceptance (Project) or notify the Progressive Contractor of any prerequisites to Final Acceptance (Project) that have yet to be corrected or satisfied. If the Department notifies the Progressive Contractor of outstanding prerequisites, then the Progressive Contractor shall resubmit its Certificate of Final Acceptance (Project) upon correction or satisfaction of outstanding prerequisites, and the Parties shall continue this process until the Department issues a Notice of Final Acceptance (Project), the Parties proceed under the Dispute Resolution Procedures, or the Agreement is otherwise terminated.

17.6 ~~17.5~~ Opening of Sections of Project to Traffic; No Waiver

Opening of portions of the Project to the public prior to any Final Acceptance (Pricing Package) or Final Acceptance (Project) does not constitute acceptance of the Work or a waiver of any provisions of the Contract Documents.

SECTION 18 TITLE; RISK OF LOSS

18.1 Department-Furnished Materials

18.1.1 The Contract Documents may provide that certain materials for the Project are to be provided by the Department. All Department-furnished materials will be made available during normal business hours at Department-designated sites. The Progressive Contractor shall be responsible for arranging pick up, inspection, determinations of acceptability, loading, and transportation of all such materials from Department-designated sites and shall bear the risk of loss during such activities.

18.1.2 The Progressive Contractor shall be responsible for any defects or deficiencies discovered after any Department-furnished materials are removed from Department-designated sites.

18.2 All Other Goods, Consumables, Materials, Supplies, Equipment, and Tools

18.2.1 Title to all other goods, consumables, materials, supplies, equipment, and tools which shall have been delivered to the Site shall pass to the Department, free and clear of all Liens, upon the sooner of incorporation into the Project or payment by the Department to the Progressive Contractor of invoiced amounts for such goods, consumables, materials, supplies, equipment, or tools.

18.2.2 Notwithstanding passage of title, the Progressive Contractor shall retain sole care, custody, control, and risk of loss of such goods, consumables, materials, supplies, equipment, and tools and shall exercise due care with respect thereto as part of the Work until expiration of the Term.

18.2.3 ~~18.2.1~~ Rebuilding, Repair, and Restoration of Damaged Work

18.2.3.1 Until the end of the Term ~~or such other date identified in the Construction Phase Amendment or a Pricing Package Amendment~~ (and with respect to any such items that are the subject of Warranty Work, through the Warranty Period), the Progressive Contractor shall rebuild, repair, and restore all damaged Work at the Site or on any parcel owned by any other Person. If such damage was caused by any Person other than any Progressive Contractor-Related Entity, then after exhausting ~~any available insurance coverage required to be carried by the Progressive Contractor (the coverage under all applicable Project-specific insurance policies placed to satisfy the requirements of Exhibit G (Insurance Requirements) (or with respect to any corporate or program (i.e., non-Project-specific) insurance policy/ies placed with respect to the Project, the minimum-required policy limits as to such insurance policy/ies as set forth in Exhibit G (Insurance Requirements)),~~ including the Progressive Contractor's obligation to pay any deductibles or self-insured retentions), the Department shall pay to the Progressive Contractor the costs of rebuilding, repairing, and restoring the damage in excess of the policy limits of the insurance coverage by appropriate Construction Phase Change Order.

18.2.3.2 If the Progressive Contractor fails to satisfy its obligations to rebuild, repair, or restore any damaged Work then after five Days' notice (or such ~~other~~ longer period as the Department may agree, in its sole discretion), then the Department may take all steps it deems necessary to satisfy such obligations. The Progressive Contractor shall reimburse the Department for any costs related to such activities.

18.2.4 ~~18.2.2~~ Maintenance During Construction

18.2.4.1 The Department will be responsible for the operation and maintenance of the ~~Right of Way~~ ROW and the Work until a date or dates certain to be set forth in the

Construction Phase Amendment or any Pricing Package Amendment (provided that such date shall be no later than the commencement of Construction Work under any subject Pricing Package), whereupon the Progressive Contractor shall assume full responsibility for maintenance of that portion of the Site. ~~Maintenance will~~ Requirements relating to Project maintenance during the Construction Phase shall be defined/included in ~~either—the Construction Phase Amendment—or—a Pricing Package Amendment~~ Requirements.

18.2.4.2 Without limiting Section 30 (Warranties), at the end of the Term, the Department will assume responsibility for the operation and maintenance of the entire Project.

SECTION 19 PAYMENT

19.1 Preconstruction Phase Compensation

19.1.1 Determination of Preconstruction Phase Compensation

The Progressive Contractor's compensation for Preconstruction Work performed during the Preconstruction Phase shall be an amount ("Preconstruction Phase Compensation") equal to:

(a) ~~the hourly rates set forth in Exhibit D (Hourly Rates), as amended, for the personnel performing the~~ Preconstruction Work ~~multiplied by number of hours worked by such personnel on the Preconstruction Work~~ properly performed by Progressive Contractor personnel compensated at the Approved Hourly Rates; plus

(b) actual and documented direct costs properly incurred in performing performance of Preconstruction Work ~~(plus mark up for overhead, management, and profit consistent with the Department's policy provided to the Progressive Contractor pursuant to Section 3.7 of the RFP).~~

19.1.2 Constraints on Preconstruction Phase Compensation

In no event shall the Preconstruction Phase Compensation exceed the Preconstruction Phase Compensation Cap. ~~The rates in Exhibit D (Hourly Rates) shall be the rates identified in Form D (Hourly Rates) in the Proposal subject to adjustment by the Department through Preconstruction Phase Change Orders. The Progressive Contractor may submit for Approval a revised Exhibit D (Hourly Rates) to the Department that adds staff and rates without requiring a Preconstruction Phase Change Order if the changes do not result in an increase~~ Any adjustments to the Preconstruction Phase Compensation Cap. ~~Any annual update of the hourly rates, pursuant to the Department's "Preconstruction Phase Hourly Rate Policy", shall likewise be effected by "zero cost" Preconstruction Phase Change Order, and Preconstruction Work performed thereafter will be invoiced under such revised rates shall be evidenced in a Preconstruction Phase Change Order and calculated using the then-current~~ Approved Hourly Rates.

19.1.3 Annual Adjustment of Approved Hourly Rates

The Approved Hourly Rates shall be in effect until June 30 of the calendar year following that of the Effective Date (or for Approved Hourly Rates subsequently added or modified pursuant to a Preconstruction Phase Change Order, the effective date of the applicable Preconstruction Phase Change Order). Applicable Approved Hourly Rates following the base period shall be adjusted annually effective July 1st of each subsequent calendar year. The adjustment will be the 12 month percentage change (positive or negative), as of December 31, 20XX, as compared to December 31, 20XX-1 in the then-current and published Employment Cost Index. Notwithstanding the foregoing, the Department

reserves the right, annually as described above, and after consideration of other relevant economic and financial factors to make fair and reasonable Approved Hourly Rate adjustments differing from the Employment Cost Index when considered to be in the best interest of the State.

19.1.4 Additional Certifications

The invoice form shall be as prescribed, or as agreed, by the Department, and shall include such reasonable and customary certifications from the Progressive Contractor to the Department, as representations and warranties hereunder, as the Department shall require (e.g., Work completed to the level represented has been performed in compliance with the Agreement; information supporting the invoice is true, complete, and correct in all material respects, no double-counting, etc.).

19.1.5 ~~19.1.2~~ **Payment of Preconstruction Phase Compensation**

19.1.5.1 No later than the [25th][NTD: confirm on per project basis preferred monthly invoicing date] day of each calendar month during the Preconstruction Phase, the Progressive Contractor shall invoice the Department for payment of Preconstruction Phase Compensation earned in the prior month.

19.1.5.2 Each monthly invoice shall be supported by such information substantiating the Progressive Contractor's right to payment as the Department shall reasonably require, in a form Approved by the Department. The invoice shall include:

- (a) costs of labor;
- (b) progress of the Preconstruction Work; and
- (c) duly executed conditional waivers of rights to make claim against the Surety Bonds from the Progressive Contractor and all Subcontractors, establishing timely payment or satisfaction of the payment requested by the Progressive Contractor in the previous invoice.

19.1.5.3 If the Department disagrees with any of the information in the invoice, then the Department shall notify the Progressive Contractor, in writing, identifying the deficient or disputed information. In the event of a disputed invoice, the Department, within 10 days, shall identify the amount the Department intends to withhold and the specific measures the Progressive Contractor must take to rectify the Department's concerns. The Progressive Contractor and the Department will attempt to resolve the Department's concerns prior to the date payment is due. Payment will be made for all undisputed amounts within 35 days of the approval of the invoice.

19.1.5.4 If an invoice is received after the date for such invoice set forth in this Section ~~19.1.2~~ 19.1.5, then payment shall be made by the Department as part of the subsequent payment.

19.2 ~~Total~~ Payment of Construction GMP Phase Compensation

19.2.1 Generally

The Progressive Contractor shall only be entitled to compensation for Construction Work to the extent such Construction Work has been authorized pursuant to an executed Pricing Package Amendment. Each Pricing Package shall have a Pricing Package GMP and the Total Construction GMP shall be the sum of the Pricing Package GMPs for all executed Pricing Packages.

19.2.1.1 Nature of the Pricing Package GMP

~~At the sole discretion of the Department, each~~ Each Pricing Package GMP ~~may~~ shall be payable as one of the following as set forth under the applicable Pricing Package Amendment:

(a) a lump sum that is ~~paid for the sum of~~ (i) progressed ~~work~~ Work by reference to an Approved Schedule of Values, ~~or other~~ and (ii) the total value of applicable Provisional Sums set forth in the Risk Register for the applicable Pricing Package, to be paid under the process agreed to by the Parties in the Construction Phase Amendment or Pricing Package Amendment, ~~where if elected, will not exceed each such Pricing Package GMP. Payment as a lump sum shall exclude any Shared Provisional Sums included in the Risk Register.~~

(b) ~~At the sole discretion of the Department, each Pricing Package GMP may be~~ a maximum price ~~with all costs,~~ (including ~~costs payable pursuant to~~ the total value of applicable Provisional Sums set forth in the Risk Register, ~~paid~~) with all payment for Work based on Actual Cost, plus markup as agreed to by the Parties in the Construction Phase Amendment or Pricing Package Amendment. The Parties shall also agree to how savings will be allocated ~~in if~~ the ~~event that~~ costs for a Pricing Package are below the Pricing Package GMP;

(c) any combination of the above (each portion of the Pricing Package GMP being subject to the requirements of subsection (a) and (b) above, as applicable); or

(d) any other pricing methodology as may be permitted by applicable Law and consistent with funding requirements applicable to the Project.

19.2.2 Construction Phase Progress, Invoicing, and Payment

19.2.2.1 Request for Monthly Progress Payment

(a) On or before the [25th]/~~NTD: confirm on per project basis preferred monthly invoicing date~~ day of each month following execution of the applicable Pricing Package Amendment, the Progressive Contractor shall submit a Request for Monthly Progress Payment in ~~both hard copy and electronic formats~~ format (Microsoft Excel or another similar format acceptable to the Department) ~~in a~~. ~~The form corresponding to the Approved Schedule of Values of Request for Monthly Progress Payment shall be prepared by the Progressive Contractor during the Preconstruction Phase and subject to Department Approval. The agreed upon by the Parties and form of Request for Monthly Progress Payment shall be attached as an exhibit to the Construction Phase Amendment (and as may be adjusted as necessary on a Pricing Package specific basis within any Pricing Package Amendment).~~

(b) ~~The Request for Monthly Progress Payment shall:~~ (i) ~~including include~~ all of the information required by the Department under the Construction Phase Amendment, ~~applicable Pricing Package Amendment,~~ and this Section ~~19.2~~ 19.2.2 (~~Total Construction GMP~~), ~~The Request for Monthly Progress Payment shall~~ Phase Progress, Invoicing, and Payment), (ii) correspond to the Approved Schedule of Values, (iii) identify the amount claimed to be payable for Construction Work, which amount shall be based upon the percentage of Construction Work for each Pricing Package completed since the previous Monthly Progress Payment (determined based upon the applicable Approved Schedule of Values as demonstrated within the Request for Monthly Progress Payment), ~~plus~~ and (iv) identify the Department ~~Approved amounts due under Provisional Sums in for each Risk Register Event and provide for the inclusion of all necessary documentation of payments due in respect of Provisional Sums under the Risk Register.~~

(c) If Construction Work advances under multiple Pricing Packages, then the Progressive Contractor shall itemize all amounts payable by reference to the respective Pricing Package, but submit only one Request for Monthly Progress Payment.

(d) The agreed-upon form of Request for Monthly Progress Payment shall include such reasonable and customary certifications from the Progressive Contractor to the Department, as representations and warranties hereunder, as the Department shall require (e.g., Work completed to the level represented has been performed in compliance with the Agreement; information supporting the invoice is true, complete, and correct in all material respects, no double-counting, etc.).

(e) The Department and Progressive Contractor shall meet to review the Request for Monthly Progress Payment to resolve any outstanding issues regarding activities for which payment is sought. The Progressive Contractor shall submit a revised Request for Monthly Progress Payment to address any outstanding issues identified by the Department.

(f) The Department will pay the amount ultimately agreed under each Request for Monthly Progress Payment within 35 days after the approval of the Request for Monthly Progress Payment.

19.2.2.2 Certification of Monthly Progress Payment

Each Request for Monthly Progress Payment shall be certified by the Progressive Contractor [Project Manager] ~~[NTD: conform to RFP Key Personnel role designated for this duty]. Without limiting Section 19.2.2.1 (Request for Monthly Progress Payment) as pertains to adjustments for Pricing Package Amendments, such. Such~~ certification shall be on a form agreed upon by the Parties as part of, and attached as an exhibit to, the Construction Phase Amendment, and shall provide at a minimum that all amounts being requested are true and correct, the required level of testing and inspection is complete, all certifications of compliance are submitted, the Work is completed in accordance with the Contract Documents, and there is no outstanding Nonconforming Work for which payment is being requested. No Request for Monthly Progress Payment will be processed without such certification.

19.2.2.3 Documents Required to be Provided with the Request for Monthly Progress Payment

All documents reasonably requested by the Department shall be submitted with each Request for Monthly Progress Payment application. No Request for Monthly Progress Payment will be processed without all such documents including:

- (a) conditional waivers of right to make claims against the Surety Bonds from each Subcontractor;
- (b) a Progress Report;
- (c) documentation, including certified payroll, material certifications, equipment charges and payment records, supporting the direct allowable payments by the Department to Utility Owners pursuant to Section 9.1 (*Generally*), and
- (d) a Monthly Schedule Update.

19.2.3 Withholding

No payment will be made for activities that are incomplete, except as provided in Section 19.2.2.1 (*Request for Monthly Progress Payment*). Payment will not be made for Nonconforming Work unless the Department agrees that a pay adjustment may be made for Nonconforming Work in accordance with Section 15.2 (*Nonconforming Work Pay Adjustment*).

19.2.4 Adjustments to Construction Phase Compensation

For avoidance of doubt, any references to Progressive Contractor compensation during the Construction Phase under the Contract Documents shall be deemed to reference such compensation as may be modified pursuant to any Relief Event or Construction Phase Change Order as may be provided for under the Contract Documents.

19.3 Payments to Subcontractors

19.3.1 Prompt Payment

The Progressive Contractor agrees to pay each Subcontractor under this Agreement for satisfactory performance of its contract no later than 10 Business Days from the receipt of each payment the Progressive Contractor receives from the Department. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Department. The explanation from the Progressive Contractor shall be made in writing to the Department. This clause applies to both DBE and non-DBE Subcontractors. Failure to comply with this clause shall constitute a material breach of this Agreement and (without limiting any other remedy available to the Department under this Agreement) may result in sanctions under this Agreement.

19.3.2 Retainage

The Progressive Contractor shall make prompt and full payment of any retainage to any Subcontractor within 30 days after satisfactory completion of the applicable Work by such Subcontractor.

19.4 Final Payment

19.4.1 Application for Final Payment

19.4.1.1 Following the Department's issuance of a Notice of Final Acceptance (Pricing Package) pursuant to Section 17.4 (Department Issued Notice of Final Acceptance (Pricing Package)), the Progressive Contractor shall prepare and submit an Application for Final Payment to the Department showing the proposed total amount due the Progressive Contractor.

19.4.1.2 In addition to meeting all other requirements for invoices hereunder, the Application for Final Payment shall include the written consent by the Surety to such payment and such other documentation as the Department may reasonably require, including Record Drawings. Prior applications and payments shall be subject to correction in the proposed Application for Final Payment.

19.4.1.3 It is the Parties' intent that the amount of the Final Payment consists almost entirely in the value of the Work on the Punch Lists across all Pricing Packages, modest administrative charges to finalize and deliver the Record Drawings, and other Project close-out documentation, at-cost demobilization expenses, and final accounting of Shared Provisional Sums under Section 2.3.2.3.3 (Provisional Risks).

19.4.1.4 The Department will review the Progressive Contractor's proposed Application for Final Payment, responding with changes, corrections, or requests for additional information or documentation. The Progressive Contractor shall resubmit its proposed Application for Final Payment upon responsive changes, corrections, or documentation, and the Parties shall continue this process until the Department Approves the Application for Final Payment. The Department shall make the payment to the Progressive Contractor not later than 35 days after the Department issues the Approval of the Application for Final Payment.

19.4.1.5 The Progressive Contractor's receipt of Final Payment shall constitute a waiver and release of Claims by the Progressive Contractor, for itself and for all Progressive Contractor-Related Entities, against the State, and in particular the Department, and any of its Constituents, except for Claims the Progressive Contractor has already submitted to the Department.

19.5 Right to Stop Work if Undisputed Payment is Not Made

The Progressive Contractor shall have the right to stop Work if the Department fails to make an undisputed payment due hereunder within 30 Days after receipt of a written notice of nonpayment. Any such Work stoppage shall be deemed a suspension for purposes of Section 23.1 (*Suspension for Convenience*).

19.6 Appropriations

The Department may terminate (or "cancel" under State law) this Agreement in accordance with Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) if for any reason the Department's funding from State and/or federal sources is not appropriated or is withdrawn, limited or impaired. ~~In the event~~ If the Department's funding is not appropriated or is withdrawn, limited or impaired and the Department is unable to access other funds to satisfy the Department's obligations under this Agreement, then the Department will provide prompt notice to the Progressive Contractor upon obtaining actual knowledge thereof. The obligation of the Department to make payments pursuant to this Agreement does not constitute an indebtedness of the State or any political subdivision thereof within the meaning or application of any constitutional provision or limitation. The obligation of the Department to make payments pursuant to this Agreement does not constitute a pledge of the faith, credit or taxing power of the State or any political subdivision thereof within the meaning or application of any constitutional provision or limitation. The Department has no taxing power. The Progressive Contractor shall have no right to have taxes levied or compel appropriations by the General Assembly of the State for any payments required by the Department pursuant to this Agreement. For avoidance of doubt, determinations by or on behalf of the Department as to the sufficiency of funds being appropriated, budgeted, and otherwise made available for the Project shall be final and conclusive and not subject to the Dispute Resolution Procedures.

SECTION 20 RELIEF & COMPENSATION

20.1 Relief Events

20.1.1 Relief Event Defined

20.1.1.1 The occurrence of any of the following events during the Construction Phase shall constitute a Relief Event for which the Progressive Contractor shall be entitled to seek adjustments to the Baseline Pricing Package Schedule or the applicable Pricing Package GMP, as may be allowed under the Risk Register or otherwise pursuant to this Section 20 (*Relief & Compensation*) and Section 21 (*Construction Phase Change Orders*):

- (a) the occurrence of a Risk Register Event that is identified as a Department Risk;
- (b) the occurrence of a Provisional Risk Register Event with an uncapped Provisional Sum;
- (c) a Change in Law;
- (d) a Department-Caused ~~Delay~~Impact;

(e) unavoidable delays arising from a suspension order pursuant to Section 23.1 (*Suspension for Convenience*);

(f) uncovering, removing, and restoring Work, to the extent additional costs or time are provided for in Section ~~11.4.1~~11.4.4 (*Obligation to Uncover Finished Work*); and

(g) Force Majeure Events.

20.1.1.2 For avoidance of doubt, the Progressive Contractor is not entitled to, nor shall the Progressive Contractor seek, any relief under this Agreement for any Relief Event as relates to the Preconstruction Work, it being the Parties' intent that Relief Events apply only to the Construction Work.

20.1.2 Limitations on Relief Events

20.1.2.1 None of the foregoing events described in Section 20.1.1 (*Relief Event Defined*) shall be deemed a Relief Event to the extent that performance of the Work would have been concurrently suspended, delayed, or interrupted by any other cause (other than any other Relief Event), including the negligence, reckless or willful misconduct, act or omission, or breach or violation of applicable Law, Governmental Approval, Other Approval, or contract (including any Contract Document) by the Progressive Contractor or any Progressive Contractor-Related Entity on any part of the Project.

20.1.2.2 For those Relief Events for which the Progressive Contractor is afforded additional time for performance (or excuse from performance for a period of time), delays are measured as direct delays to the Critical Path on the affected Baseline Pricing Package Schedule.

20.1.2.3 For those Relief Events for which the Progressive Contractor is afforded an increase in a Pricing Package GMP, the amount of the additional compensation shall equal the increased Actual Costs incurred by and necessary for Progressive Contractor's performance in accordance with the Contract Documents, or actual time or quantities under unit prices for the same, if so identified.

20.1.2.4 Without limiting the Progressive Contractor's general duty of mitigation under Section 2.3 (*Risk Register*) or those criteria expressed in any of the foregoing events described in Section 20.1.1 (*Relief Event Defined*) themselves, Relief Events shall be limited to the extent that the adverse effects of the Relief Event could have been avoided by the exercise of caution, due diligence, or reasonable efforts by the Progressive Contractor or any Progressive Contractor-Related Entity acting in accordance with the performance standards identified in Section 6.1.2 (*Performance Standards*) in all circumstances to the extent possible, including by resequencing, reallocating, or redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work.

20.1.2.5 If the Progressive Contractor seeks relief for Force Majeure Events or Relief Events that are caused, extended, exacerbated, or otherwise informed by the occurrence of a Force Majeure Event, or if any costs are covered by insurance required to be placed under this Agreement (regardless of whether the Progressive Contractor has actually obtained such insurance), then the Progressive Contractor shall only be entitled to seek adjustments to the Baseline Pricing Package Schedule and not to any increase in a Pricing Package GMP; provided, however, that nothing in this Section 20.1.2 (*Limitations on Relief Events*) shall be construed to preclude the Progressive Contractor's recourse to any insurance policy or coverages.

20.2 Relief Event Claims

20.2.1 Relief Event Notice

20.2.1.1 The Progressive Contractor shall provide notice to the Department within 15 Days after the date on which the Progressive Contractor first knew or should have known that a Relief Event occurred or is imminent (the Relief Event Notice). The Relief Event Notice shall include a reasonably detailed description of the Relief Event, relevant circumstances, an initial estimate of the approximate number of Days of delay to the Critical Path of affected Baseline Pricing Package Schedules, if any, and the approximate additional costs the Progressive Contractor will incur as a result of the Relief Event. The Relief Event Notice shall also describe the efforts of the Progressive Contractor that have been (or are going to be) undertaken to overcome, remove the Relief Event, or to mitigate the adverse effects of the Relief Event.

20.2.1.2 If the Progressive Contractor fails to deliver the Relief Event Notice within such 15 Days, then the Progressive Contractor shall have irrevocably and forever waived and released the portion of any Claim or right to relief for the adverse effect attributable to the Relief Event occurring before the date of actual delivery of a Relief Event Notice.

20.2.2 Request for Construction Phase Change Order

20.2.2.1 The Progressive Contractor shall submit to the Department a Request for Construction Phase Change Order (RCPCO) within 30 Days after submitting the Relief Event Notice. The RCPCO shall include:

- (a) all requirements of Section 21.2 (*Contents of Construction Phase Change Orders*); and
- (b) to the extent not repetitive of clause (a):
 - (i) the Relief Event, including a detailed description, whether it is a Risk Register Event (with annotation to the Risk Register, if yes), the date of its occurrence, and its duration;
 - (ii) the adverse effect of the Relief Event on the Progressive Contractor's ability to perform any of its obligations under this Agreement;
 - (iii) analysis of the effects of the Relief Event on the relevant Baseline Pricing Package Schedule's Critical Path; and
 - (iv) the specific relief sought (including, where applicable, by reference to the Risk Register).

20.2.2.2 If the Progressive Contractor fails to deliver the RCPCO within such 30 Days, then the Progressive Contractor shall have irrevocably and forever waived and released any Claim or right to relief for the adverse effect attributable to the Relief Event occurring before the date of actual delivery of a Relief Event Notice.

20.2.2.3 The Department and the Progressive Contractor may mutually agree to extend the deadline for submission of the RCPCO.

20.2.3 Documentation

Once the Parties have mutually agreed as to the Progressive Contractor's entitlement to cost, schedule, or performance relief, as applicable, as a result of any such Relief Event, the Parties shall enter

into a Construction Phase Change Order reflecting their agreement as to the adjustment in the applicable Pricing Package GMP pursuant to Section 21 (*Construction Phase Change Orders*).

20.3 Waiver

The rights and remedies set forth in this Section 20 (*Relief & Compensation*) shall be the Progressive Contractor's sole and exclusive rights and remedies upon the occurrence or due to the effects of a Relief Event, and the Progressive Contractor hereby waives all other rights and remedies at law and/or in equity that it might otherwise have against the Department on account of a Relief Event.

~~20.4 Assumption of Risk~~

~~Except as otherwise expressly provided in the Contract Documents, the Progressive Contractor:~~

~~(a) acknowledges and accepts all risks, responsibilities, obligations, and liabilities in connection with performance of the Work and delivery of the Project; and~~

~~(b) is not entitled to make any Claim under the Contract Documents, at law, or in equity against the Department, or the State, for any losses suffered in connection with the Project, the Work, or the Contract Documents.~~

SECTION 21 CONSTRUCTION PHASE CHANGE ORDERS

This Section 21 sets forth the requirements for obtaining all Construction Phase Change Orders under this Agreement. The Progressive Contractor hereby acknowledges and agrees that the Total Construction GMP constitutes full compensation for performance of all Construction Work, subject only to those exceptions specified in Section 20 (*Relief & Compensation*) and this Section 21.

21.1 Construction Phase Change Order Constraints

21.1.1 A Construction Phase Change Order shall not be effective for any purpose unless executed by the Department. Construction Phase Change Orders may be issued only during the Construction Phase and only for the following purposes (or combination thereof):

- (a) to modify the Construction Work;
- (b) to revise a Completion Deadline; or
- (c) to revise a Pricing Package GMP.

21.2 Contents of Construction Phase Change Orders

21.2.1 The Progressive Contractor shall prepare a form of Construction Phase Change Order for the Department's Approval, conforming in all respects to the requirements and constraints in this Section 21 (*Construction Phase Change Orders*) and, as it pertains to Construction Phase Change Orders due to Relief Events, Section 20 (*Relief & Compensation*).

21.2.2 Each RCPCO and Construction Phase Change Order shall document the following, at a minimum:

(a) **Scope of Work:** The scope of work shall describe in detail satisfactory to the Department all additional or changed (or both) activities to be authorized by the Construction Phase Change Order.

(b) Cost Estimate: The cost estimate shall set out the estimated costs (including any reduction in costs) in such a way that a fair evaluation can be made, acceptable to the Department; ~~consistent with the cost estimating principles described in Exhibit B, Section 6 (Cost Estimating).~~

(c) Time Impact Analysis: For Construction Phase Change Orders contemplating Construction Work, if the Progressive Contractor claims that such event, situation, or change affects the Critical Path affecting a Completion Deadline, it shall provide a time impact analysis as to each affected Baseline Pricing Package Schedule, indicating all activities represented or affected by the change, with activity numbers, durations, predecessor and successor activities, resources and cost, and with a narrative report, in a form satisfactory to the Department, which compares the proposed new schedule to the then-current Baseline Pricing Package Schedule (stated as to Construction Work completed and not in Dispute), as appropriate. The time impact analysis shall only propose to modify the activities that have been impacted by the event, situation, or change to justify the extension.

(d) Justification. Each RCPCO shall include a justification detailing all causes of the proposed change, making specific reference to the applicable provisions of this Section 21 (Construction Phase Change Orders) which permit a Construction Phase Change Order to be issued, and describing the data and documents which establish the necessity of such proposed change.

(e) Other Supporting Documentation: The Progressive Contractor shall provide other supporting documentation as required by the Department.

21.2.3 ~~21.2.2~~ Disposition; Incomplete Request for Construction Phase Change Orders

21.2.3.1 The Department may reject the Progressive Contractor's RCPCO at any point in the process. The Department's failure to respond to any RCPCO within 14 Days of delivery shall be deemed rejected.

21.2.3.2 The Department shall have no obligation to review the supporting documentation associated with any RCPCO until a complete RCPCO is provided.

21.2.3.3 Excepting only amendments to the Agreement, only complete Construction Phase Change Orders executed by the Department shall change the Total Construction GMP, adjust any Pricing Package GMP, or extend any Completion Deadline.

21.2.4 ~~21.2.3~~ Performance of Changed or Extra Work without a Construction Phase Change Order

If the Progressive Contractor undertakes any extra or changed work without receiving a Construction Phase Change Order executed by the Department, then the Progressive Contractor shall be deemed to have performed such work voluntarily, without right to a Construction Phase Change Order. In addition, the Progressive Contractor may be required to remove or otherwise undo any such work at its sole cost.

21.2.5 ~~21.2.4~~ Procedure for Department Initiated Construction Phase Change Orders

21.2.5.1 If the Department desires to evaluate whether to initiate a Construction Phase Change Order, then the Department may, at its discretion, issue a Request for Change Proposal.

21.2.5.2 Within seven Days after the Progressive Contractor's receipt of a Request for Change Proposal, the Department and the Progressive Contractor shall consult to define the proposed scope of the change, including rough order of magnitude of cost and time impacts, if any, as relates to Construction Work.

21.2.5.3 Promptly after the consultation meeting (and not to exceed 10 Business Days thereafter unless additional time is reasonably warranted under the subject circumstances), the Department shall notify the Progressive Contractor whether the Department desires the Progressive Contractor to prepare a Construction Phase Change Order. The Department may require the Progressive Contractor to account for impacts on Baseline Pricing Package Schedules or to keep the Baseline Pricing Package Schedules but reflect additional Acceleration Costs to meet existing Completion Deadlines.

21.2.5.4 If requested by the Department, the Progressive Contractor shall prepare and submit to the Department for Approval a Construction Phase Change Order within 21 Days after receipt of the Department's notification seeking a Construction Phase Change Order, complying with all applicable requirements of Section 21.4 (Pricing of Construction Phase Change Orders), and incorporating all requests made by the Department. The Progressive Contractor shall bear the cost of developing the Construction Phase Change Order form, including any modifications requested by the Department.

21.2.5.5 If the Department and the Progressive Contractor agree that a change in the requirements relating to the Work has occurred but disagree as to whether the change justifies additional compensation or time, or disagree as to the amount of any change to be made to a Pricing Package GMP or a Completion Deadline, then the Department may, in its sole discretion, issue a Department-Directed Change to the Progressive Contractor to proceed with the performance of the Work requested pending final determination of the disagreement through the Dispute Resolution Procedures.

21.3 Certain Limitations for all Construction Phase Change Orders

21.3.1 Limitation on Pricing Package GMP Increases

Any increase in a Pricing Package GMP pursuant to Section 20 (Relief & Compensation) and this Section 21 (Construction Phase Change Orders) shall exclude:

- (a) costs caused by a breach of contract or fault or negligence, or act or failure to act of any Progressive Contractor-Related Entity;
- (b) costs that could reasonably have been avoided by the Progressive Contractor, including by resequencing, reallocating, or redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work; and
- (c) costs for any rejected Work which failed to meet the requirements of the Contract Documents and any necessary remedial Work.

21.3.2 Limitation on Time Extensions

21.3.2.1 Any extension of a Completion Deadline pursuant to Section 20 (Relief & Compensation) and this Section 21 (Construction Phase Change Orders) shall exclude any delay to the extent that it:

- (a) did not impact the Critical Path affecting a Completion Deadline;

(b) was due to the fault or negligence, or act or failure to act of any Progressive Contractor-Related Entity; or

(c) could reasonably have been avoided by the Progressive Contractor, including by resequencing, reallocating, or redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work.

21.3.2.2 The Progressive Contractor shall demonstrate to the Department's satisfaction that the change in the Work (or other event or situation which is the subject of the Construction Phase Change Order request seeking a change in a Completion Deadline) has caused or will result in an identifiable and measurable disruption of the Work, impacting a Critical Path activity affecting a Completion Deadline.

21.3.3 Limitation on Delay Costs

Before the Progressive Contractor may obtain any compensation for delay costs, the Progressive Contractor shall have demonstrated to the Department's satisfaction that:

(a) the Baseline Pricing Package Schedule in fact sets forth a reasonable method for completion of the Work;

(b) the damages giving rise to the delay costs could not reasonably have been avoided by the Progressive Contractor, including by resequencing, reallocating, or redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work; and

(c) the Progressive Contractor has suffered or will suffer Actual Costs due to such delay, each of which costs shall be justified and documented in a manner satisfactory to the Department.

21.3.4 Limitation on Acceleration Costs

Acceleration Costs shall be compensable hereunder only with express, written direction by the Department to the Progressive Contractor to accelerate its efforts and evidenced by Construction Phase Change Orders issued by the Department.

21.4 Pricing of Construction Phase Change Orders

The Department and the Progressive Contractor (on its own behalf and on behalf of its Subcontractors) shall negotiate a reasonable cost (or reduction in costs, as applicable) for each Construction Phase Change Order. If the Department and the Progressive Contractor disagree as to the reduction in the cost of the Work resulting from a Construction Phase Change Order, then the Department may issue a Department-Directed Change to the Progressive Contractor to implement the applicable Work under the "force account" principles set forth in Section 109.05(b) of the Standard Specifications; provided, however, that if compensation amounts or methodologies for compensation for a particular Relief Event is provided for in the Risk Register, then such compensation shall be determined in such amount or by such methodology. ~~If the Risk Register does not address compensation or compensation methodologies for a particular Relief Event, and the Department and the Progressive Contractor cannot agree on the terms of pricing of a Construction Phase Change Order, then compensation, if any, for such Relief Event shall be determined pursuant to the cost estimating principles described in Exhibit B, Section 6 (Cost Estimating); provided, however, that for Department Directed Changes, and Relief Events under clauses (e) and (f) of its definition, the Department may, in its sole discretion, price such resulting Construction Phase Change Order under the "force account" principles set forth in Section 109.05(b) of the Standard Specifications.~~

21.5 Deductive Change Orders

21.5.1 For avoidance of doubt, the Department's right to issue a Construction Phase Change Order shall include the right to issue a deductive Construction Phase Change Order reducing any Pricing Package GMP. Except as expressly set forth in this Section 21.5 (*Deductive Change Orders*) any such Construction Phase Change Order shall be subject to the requirements and procedures set forth in this Section 21 (*Construction Phase Change Orders*).

21.5.2 If any such deductive Construction Phase Change Order results in a net decrease in the cost of the Work under any Pricing Package Amendment, then the applicable Pricing Package GMP shall be adjusted downwards to reflect a 100% Department share of the net decrease in the costs of the Work net of any reasonable, documented, and actual Progressive Contractor Subcontractor or Supplier breakage costs and other reasonable "unwind" costs resulting directly from such deductive Construction Phase Change Order. If applicable, the Department shall also take the benefit of 100% of the effect, if any, on the Baseline Pricing Package Schedule resulting from such Construction Phase Change Order. If the Department and the Progressive Contractor disagree as to the reduction in the cost of the Work resulting from a Construction Phase Change Order, then the Department may issue a Department-Directed Change to the Progressive Contractor to implement the applicable reduction in Work pending final determination of the disagreement through the Dispute Resolution Procedures.

21.6 ~~21.5~~ No Release or Waiver

21.6.1 ~~21.5.1~~ Extension of Time for Performance

No extension of time granted hereunder shall release the Progressive Contractor's Surety from its obligations. The Department shall not be deemed to have waived any rights under this Agreement as the result of any grant of an extension of any Completion Deadline, any acceptance of performance of any part of the Work after a Completion Deadline, or the making of any payments to the Progressive Contractor after such date.

21.6.2 ~~21.5.2~~ No Construction Phase Change Order Based on Course of Conduct or Order by Unauthorized Person

No course of conduct or dealings between the Parties, nor express or implied acceptance of alterations or additions to the Work, and no claim that the Department has been unjustly enriched shall be the basis for any claim, request for additional compensation, or extension of a Completion Deadline. Further, the Progressive Contractor shall undertake, at its risk, work included in any request, order, or other authorization issued by a Person in excess of that Person's authority as provided herein or included in any oral request. The Progressive Contractor shall be deemed to have performed such work as a volunteer and at its sole cost. In addition, the Department may require the Progressive Contractor to remove or otherwise undo any such work, at the Progressive Contractor's sole cost.

SECTION 22 PARTNERING & DISPUTES

22.1 Partnering

Partnering shall be conducted in accordance with Exhibit JH, Section 1 (*Partnering*).

22.2 Dispute Resolution

Dispute resolution shall be conducted in accordance with the Dispute Resolution Procedures.

23.3 Waiver of Obtain Progressive Contractor Claims any right or Claim to damages at law, and without limiting any other provision of this Agreement, or other relief in equity with respect to any Department exercise of rights as described in exclusions (1), (7), and (8) of the definition of “Dispute.”

SECTION 23 SUSPENSION

23.1 Suspension for Convenience

The Department may, at any time and for any reason, by written notice, order the Progressive Contractor to suspend all or any part of the Work required under the Contract Documents for the period of time that the Department deems appropriate for the convenience of the Department. The Progressive Contractor shall promptly comply with any such written suspension order. The Progressive Contractor shall promptly recommence the Work upon receipt of written notice from the Department directing the Progressive Contractor to resume Work.

23.2 Suspension for Cause

The Department has the authority by written order to suspend the Work without liability to the Department wholly or in part for the Progressive Contractor’s failure to:

- (a) correct conditions unsafe for the Project personnel or the general public;
 - (b) comply with any Governmental Approval, Law, Other Approval, or otherwise carry out the requirements of this Agreement;
 - (c) carry out directives or orders of the Department;
 - (d) comply with environmental requirements within the Construction Phase Requirements;
- or
- (e) remove an employee whom the Department has requested be removed pursuant to Section 5.1 (Employee Performance Requirements).

23.3 Progressive Contractor Responsibilities During Suspension

(a) During periods that Work is suspended, the Progressive Contractor shall continue to be responsible for the Work, including maintenance of all Progressive Contractor-provided insurance and Surety Bonds[as well as any Guaranty/ies]**[NTD: delete if no Guaranty]**.

(b) As pertains to the Construction Phase, during such periods, the Progressive Contractor shall prevent damage or injury to the Project and other facilities in the Project vicinity, provide for drainage, obtain and maintain compliance with all Governmental Approvals and Other Approvals, and erect necessary temporary structures, signs, or other facilities required to maintain the Project and other facilities in the Project vicinity. Also during the Construction Phase, during any suspension period, unless otherwise directed by the Department, the Progressive Contractor shall continue to be responsible for maintenance of traffic in accordance with the Construction Phase Requirements and any additional requirements in the Construction Phase Amendment or applicable Pricing Package Amendment, and for maintenance during construction in accordance with the Agreement.

(c) If only part of the Work is suspended, then the Progressive Contractor shall be entitled to payment for the costs allocated to the Work not suspended.

24.1 Progressive Contractor Default/Termination/No Cause/Default

24.1.1 Breaches; Progressive Contractor Defaults

The Progressive Contractor shall be in breach under the Agreement upon the occurrence of any one or more of the following events or conditions:

(a) The Progressive Contractor fails following authorization by the Department to begin the Work under the Contract Documents.

(b) The Progressive Contractor fails to satisfy any Completion Deadline (excepting any Project Completion Deadline) or any Project Completion Long Stop Date.

(c) The Progressive Contractor fails to perform the Work with sufficient resources to ensure the prompt completion thereof.

(d) The Progressive Contractor fails to perform the Work in accordance with the Contract Documents, refuses to remove and replace rejected materials or Nonconforming or unacceptable Work, or fails to remove and replace workers as directed by the Department under Section 5.1 (Employee Performance Requirements).

(e) The Progressive Contractor discontinues, suspends, or abandons the prosecution of the Work wrongfully or for reasons not permitted in the Agreement.

(f) The Progressive Contractor fails to resume performance of Work, which has been suspended or stopped, within a reasonable time after receipt of notice from the Department to do so or (if applicable) after cessation of the event preventing performance.

(g) The Progressive Contractor breaches any other agreement, representation, or warranty contained in the Contract Documents, or the Progressive Contractor fails to perform any other obligation under the Contract Documents.

(h) The Progressive Contractor fails to provide and maintain the required insurance, Surety Bonds, [Guaranty/ies,] **NTD: delete if no Guaranty** or other required securities.

(i) The Progressive Contractor makes or attempts to make or suffers a voluntary or involuntary assignment or transfer of the Contract Documents or any right or interest therein (except as expressly permitted under Section 33.4.2 (Assignment by the Progressive Contractor; Changes of Control; Change of Organization)).

(j) The Progressive Contractor fails, without good cause, to make payment when due for labor, equipment, or materials in accordance with the Contract Documents, its agreements with Subcontractors, and applicable law; fails to comply with any Law, Governmental Approval, or Other Approval; or fails to comply with the instructions of the Department consistent with the Contract Documents.

(k) The Progressive Contractor fails to discharge or obtain a stay within 10 Days of any final judgment or order for the payment of money against it in excess of \$100,000 in the aggregate arising out of the prosecution of the Work (provided that, for purposes hereof, posting of a bond in the amount of 125 percent of such judgment or order shall be deemed an effective stay).

(l) [The Progressive Contractor[, the Lead Contractor][NTD: Include if the Progressive Contractor is a special purpose entity (SPE)][, or any Guarantor] becomes insolvent, generally does not pay its debts as they become due, admits in writing its inability to pay its debts, or makes an assignment for the benefit of creditors.

(m) Insolvency, receivership, reorganization, or bankruptcy proceedings have been commenced by or against the Progressive Contractor[.]/[or] the Lead Contractor][NTD: Include if the Progressive Contractor is a special purpose entity (SPE)][, or any Guarantor] and not dismissed within 60 Days.[NTD: adjust based upon whether there is a Guarantor]

(n) Any representation or warranty made by the Progressive Contractor in the Contract Documents or in any certificate, schedule, instrument, or other document delivered pursuant to the Contract Documents shall have been false or materially misleading when made.

(o) The Progressive Contractor is a party to fraud.

(p) The Progressive Contractor fails to pay Liquidated Damages (and Key Personnel Liquidated Damages) due and owing to the Department.

~~(q) — The Progressive Contractor changes or substitutes any Identified Contractor or Key Personnel without Department approval.~~

(q) ~~(+)~~ (i) there occurs any disqualification, suspension, or debarment (distinguished from ineligibility due to lack of financial qualifications), or other exclusion from bidding, or proposing or contracting with a federal or a State department or agency of (A) the Progressive Contractor; (B) any Progressive Contractor-Related Entity (excluding Subcontractors), or (C) any Affiliate of the Progressive Contractor for whom transfer of ownership would constitute a Change of Control, or (ii) the Progressive Contractor has not dismissed any Subcontractor whose work is not substantially complete and who it is aware of (exercising all reasonable diligence) is determined disqualified, suspended or debarred, or otherwise excluded from bidding, or proposing or contracting with a federal or a State department or agency.

(r) ~~(+)~~ The Progressive Contractor fails to comply with the Department's written suspension of Work order issued in accordance with Section 23 (*Suspension*) within the time reasonably allowed in such order.

(s) ~~(+)~~ A levy under execution or attachment has been made against all or any part of the Project or any interest therein (including the Progressive Contractor's interest in this Agreement) as a result of any Lien created, incurred, assumed or suffered to exist by the Progressive Contractor or any Person claiming through it, and such execution or attachment has not been vacated, removed or stayed by court order, bonding or otherwise within a period of 60 days, unless such levy resulted from actions or omissions of the Department

24.1.2 Right to Cure

24.1.2.1 The Department agrees to provide the Progressive Contractor and Surety 10 Days' notice and opportunity to cure any breach before declaring any breach a Progressive Contractor Default, provided that no such notice and opportunity to cure is required for any breach which by its nature cannot be cured or for any breach that poses an immediate and imminent danger to public health or safety. If a breach is curable, but by its nature cannot be cured within 10 Days, as reasonably determined by the Department, the Department agrees not to declare a Progressive Contractor Default

provided that the Progressive Contractor commences such cure within such 10-Day period and thereafter diligently prosecutes such cure to completion; provided, however, that in no event will such cure period exceed 60 Days (or 30 Days with respect to any Progressive Contractor Default under Section 24.1.1 (Breaches; Progressive Contractor Defaults) clause (b)) in total, unless ~~mutually~~ agreed ~~upon~~ otherwise by the ~~Parties~~ Department. The Progressive Contractor hereby acknowledges and agrees that the events described in Section 24.1.1 (Breaches; Progressive Contractor Defaults) clauses (l) and (m) are not curable. If the Progressive Contractor does not cure any breach or if the breach is not curable, then the Progressive Contractor will be in Default and the Department may provide the Progressive Contractor and Surety notice of Default.

24.1.2.2 Notwithstanding the foregoing, if the Department believes a condition affecting the Project poses an immediate and imminent danger to public health or safety, then the Department may rectify the condition at the Progressive Contractor's cost (excluding costs that would otherwise have been the Department's responsibility under the express terms of the Agreement, if any), without notice and without awaiting lapse of any cure period. So long as the Department undertakes to rectify a condition in good faith, even if under a mistaken belief in the occurrence of such Progressive Contractor Default, such action shall not expose the Department to liability to the Progressive Contractor and shall not entitle the Progressive Contractor to any other remedy, it being acknowledged that the Department has a paramount public interest in providing and maintaining safe public use of and access to the Project. The Department's good faith determination of the existence of such danger shall be deemed conclusive in the absence of clear and convincing evidence to the contrary.

24.2 Remedies

24.2.1 Rights of the Department

If a Progressive Contractor Default occurs, then, in addition to all other rights and remedies provided by law or equity or available under the Agreement or otherwise, including the rights to recover Liquidated Damages (and Key Personnel Liquidated Damages) and to seek recourse against the Surety Bonds[, Guaranty/ies] **[NTD: eliminate if no Guaranty]**, or other performance security required hereby, the Department shall have the following rights and remedies, without further notice, and without prejudice to any of its other rights or remedies, and without waiving or releasing the Progressive Contractor and its Surety from any obligations, and the Progressive Contractor shall have the following obligations (as applicable):

(a) The Department may order the Progressive Contractor to suspend or discontinue the Work or any portion of the Work.

(b) The Department may terminate the Agreement or a portion thereof, in which case, the provisions of Section 25.3 (Progressive Contractor Responsibilities Upon Termination) and Section 25.4 (Responsibility After Notice of Contract Termination) shall apply.

(c) If and as directed by the Department, the Progressive Contractor shall withdraw from the Site; and shall remove such materials, equipment, tools and instruments used by, and any debris or waste materials generated by, any Progressive Contractor-Related Entity in the performance of the Work.

(d) The Progressive Contractor shall deliver to the Department possession of any or all facilities of the Progressive Contractor located on the Site, and other documents, that the Department deems necessary for completion of the Work.

(e) The Progressive Contractor shall confirm assignment to the Department of Subcontracts requested by the Department, and the Progressive Contractor shall terminate, at its cost, all other Subcontracts.

(f) The Department may deduct from any amounts payable by the Department to the Progressive Contractor such amounts payable by the Progressive Contractor to the Department, including Liquidated Damages, Key Personnel Liquidated Damages, or other damages payable to the Department under the Contract Documents.

(g) The Department, without incurring any liability to the Progressive Contractor, shall have the rights to:

(i) If the Progressive Contractor or Surety has not proceeded satisfactorily within the cure period described in Section 24.1.2 (Right to Cure), take the performance of all or a portion of the Work from the Progressive Contractor (without the use of the Progressive Contractor's equipment, tools, and instruments) and enter into an agreement with another Person for the completion of such Work;

(ii) require the Surety to take the performance of all or a portion of the Work from the Progressive Contractor (without the use of the Progressive Contractor's equipment, tools, and instruments) and enter into an agreement with another Person for the completion of such Work; or

(iii) use such other methods, as in the opinion of the Department, will be required for the completion of the Project.

(h) If the Department exercises any right to perform any obligations of the Progressive Contractor, then in the exercise of such right the Department may, but is not obligated to, among other things:

(i) perform or attempt to perform, or cause to be performed, such Work;

(ii) spend such sums as the Department deems necessary and reasonable to employ and pay such consultants and contractors, and obtain materials and equipment as may be required for the purpose of completing such Work;

(iii) execute all applications, certificates, and other documents as may be required for completing the Work;

(iv) modify or terminate any contractual arrangements;

(v) take any and all other actions ~~which~~that it may in its sole discretion consider necessary to complete the Work; and

(vi) prosecute and defend any action or proceeding incident to the Work.

24.2.2 Liability of Progressive Contractor

24.2.2.1 If a breach and subsequent Progressive Contractor Default has occurred, then the Progressive Contractor and Surety shall be liable to the Department (in addition to any other damages under the Contract Documents other than those costs intended to be covered by Liquidated Damages (and Key Personnel Liquidated Damages) payable hereunder) for all costs reasonably incurred by the Department or any party acting on the Department's behalf in completing the Work or having the Work completed by another Person (including any re-procurement costs, throw away

costs for unused portions of the completed Work, and increased financing costs). Upon the occurrence of a Progressive Contractor Default, the Department shall be entitled to withhold all or any portion of further payments to the Progressive Contractor until such time as the Department is able to determine how much (if any) remains owing to the Progressive Contractor. Promptly upon such determination, the Department shall notify the Progressive Contractor in writing of the amount, if any, that the Progressive Contractor shall pay the Department or that the Department shall pay the Progressive Contractor with respect thereto. All costs and charges incurred by the Department, including attorneys', accountants', and expert witness fees and costs, together with the cost of completing the Work under the Contract Documents, will be deducted from any monies due or which may become due to the Progressive Contractor. If such expense exceeds the sum which would have been payable under the Agreement, then the Progressive Contractor and its Surety shall be liable and shall pay to the Department the amount of such excess.

24.2.2.2 If a Progressive Contractor Default under Section 24.1.1(l) (*Breaches; Progressive Contractor Defaults*) or Section 24.1.1(m) (*Breaches; Progressive Contractor Defaults*) occurs, then the Department shall be entitled to request of the Progressive Contractor, or its successor in interest, adequate assurance of future performance in accordance with the terms and conditions hereof. Failure to comply with such request within 10 Days of delivery of the request shall entitle the Department to terminate the Agreement and to enforce the accompanying rights set forth above. Pending receipt of adequate assurance of performance and actual performance in accordance therewith, the Department shall be entitled to proceed with the Work with its own forces or with other contractors on a time and material or other appropriate basis, the cost of which will be credited against and deducted from the Department's payment obligations hereunder. The foregoing shall be in addition to all other rights and remedies provided by law or equity and such rights and remedies as are otherwise available under the Agreement and the Surety Bonds.

24.2.2.3 In lieu of the provisions of this Section 24.2.2 for terminating the Agreement and completing the Work, the Department may pay the Progressive Contractor for the Work already done according to the provisions of the Contract Documents and may treat the Work remaining undone as if it had never been included or contemplated by the Agreement. The Progressive Contractor will not be allowed to claim prospective profit on, or any other compensation relating to, Work uncompleted by the Progressive Contractor under this provision.

24.2.2.4 If the Agreement is terminated for grounds that are later determined not to justify a termination for Progressive Contractor Default, then such termination shall be deemed to constitute a termination for convenience pursuant to Section 25.1 (*Termination for Convenience*).

24.2.2.5 If the Department suffers actual damages as a result of the Progressive Contractor's breach or failure to perform an obligation under the Contract Documents, then the Department shall be entitled to recovery of such damages from the Progressive Contractor, regardless of whether the breach or failure that gives rise to the damages ripens into a Progressive Contractor Default.

24.2.2.6 The exercise or beginning of the exercise by the Department of any one or more rights or remedies under this Section 24.2.2 shall not preclude the simultaneous or later exercise by the Department of any or all other rights or remedies, each of which shall be cumulative, and not exclusive.

24.2.2.7 The Progressive Contractor and Surety shall not be relieved of liability for continuing Liquidated Damages (and Key Personnel Liquidated Damages) on account of a Progressive Contractor Default or by the Department's declaration of a Progressive Contractor Default, or by actions taken by the Department under this Section 24.2.2.

SECTION 25 TERMINATION FOR CONVENIENCE; FAILURE TO AGREE ON CONSTRUCTION PHASE AMENDMENT OR PRICING PACKAGE AMENDMENT

25.1 Termination for Convenience

The Department may terminate the Agreement and the performance of the Work by the Progressive Contractor for its own convenience if the Department determines, in its sole discretion, that a termination is in the best public, state, or national interest (for avoidance of doubt, to include any termination following selection of a no-build alternative pursuant to Section 4.2.4 (NEPA)). The Department shall notify the Progressive Contractor of its decision to terminate by delivering to the Progressive Contractor a written Notice of Contract Termination specifying the extent of termination, its effective date, and any remaining Work necessary to place the Project in an acceptable condition, as determined by the Department ~~in its~~ (such determination to be in the Department's sole discretion with respect to any such Work that was included within the original Project scope and payable pursuant to Section 19.2.2 (Construction Phase Progress, Invoicing, and Payment)). Termination of the Agreement shall not relieve any Surety [or Guarantor] **[NTD: delete if no Guaranty]** of its obligation for any claims arising out of the Work performed. Termination may occur before or after Work has begun.

25.2 Termination for Failure to Agree on Construction Phase Amendment or Pricing Package Amendment

~~In the event~~ If the Parties are unable to agree upon a Construction Phase Amendment pursuant to Section 2.2.1 (Construction Phase Amendment) or any Pricing Package Amendment pursuant to Section 2.2.2 (Pricing Package Amendments), then the Department may terminate the Agreement and the performance of the Work by the Progressive Contractor. The Department shall notify the Progressive Contractor of its decision to terminate by delivering to the Progressive Contractor a written Notice of Contract Termination specifying the extent of termination, its effective date, and any remaining Work necessary to place the Project in an acceptable condition, as determined by the Department ~~in its~~ (such determination to be in the Department's sole discretion with respect to any such Work that was included within the original Project scope and payable pursuant to Section 19.2.2 (Construction Phase Progress, Invoicing, and Payment)). Termination of the Agreement shall not relieve any Surety of its obligation for any claims arising out of the Work performed. Termination may occur before or after Work has begun.

25.3 Progressive Contractor Responsibilities Upon Termination

After receipt of a Notice of Contract Termination pursuant to Section 25.1 (Termination for Convenience) or Section 25.2 (Termination for Failure to Agree on Construction Phase Amendment or Pricing Package Amendment), and except as otherwise directed by the Department, the Progressive Contractor shall immediately proceed as follows, regardless of any delay in determining or adjusting any amounts due under this Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment):

- (a) Stop Work as specified in the notice.
- (b) Communicate to all affected Subcontractors such notice of termination and that their Subcontracts are not to be further performed unless otherwise authorized in writing by the Department.
- (c) Place no further Subcontracts or orders for materials, services, or facilities, except as necessary to complete the continued portion of the Work, if any, or for mitigation of damages.

~~(d) — Terminate all Subcontracts to the extent that they relate to the Work terminated.~~

(d) ~~(e)~~ Assign to the Department all of the Progressive Contractor's right, title, and interest under those Subcontract(s) specifically identified by Department to Progressive Contractor for assignment, in the manner, at the times, and as and to the extent directed by the Department;

(e) Terminate all ~~of the right, title, and interest of the Progressive Contractor under the Subcontracts so terminated, in to~~ which ~~ease~~ the Department ~~will have the right, in its sole discretion, to accept performance, settle, or pay any or all claims arising out of~~ has not directed assignment to the Department, to the ~~termination of extent~~ such Subcontracts related to the Work terminated, in each case, without recourse to the Department.

(f) Settle all outstanding liabilities and claims arising out of such termination of Subcontracts, with the Approval or ratification of the Department, to the extent it may be required, which Approval or ratification shall be final.

(g) Provide the Department with an inventory list of all materials previously produced, purchased, or ordered from Suppliers for use in the Work and not yet used in the Work, including its storage location, as well as any documentation or other property required to be delivered hereunder, which is either in the process of development or previously completed but not yet delivered to the Department, and such other information as the Department may request; and transfer title and deliver to the Department, in the manner, at the times, and as and to the extent, if any, directed by the Department of:

(i) fabricated or unfabricated parts, the Work in process, completed Work, supplies, and other material produced or acquired for the Work terminated; and

(ii) any documentation relating to the Work that would have been required to be furnished to the Department if the Work had been completed.

(h) Complete performance, in accordance with the Contract Documents, of all Work not terminated.

(i) Take all action that may be reasonably necessary, or that the Department may direct, for the safety, protection, and preservation of:

(i) the public, including public and private vehicular movement;

(ii) the Work; and

(iii) the equipment, machinery, materials, and property related to the Contract Documents that is in the possession by the Progressive Contractor and in which the Department has or may acquire an interest.

(j) As authorized by the Department in writing, use its best efforts to sell, in a manner, at the times, to the extent, and at the price or prices directed or authorized by the Department, any property of the types referred to in clause (g); provided, however, that the Progressive Contractor:

(i) is not required to extend credit to any purchaser; and

(ii) may acquire the property under the conditions prescribed and at prices Approved by the Department.

The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Department under the Contract Documents or paid in any other manner directed by the Department.

(k) Take all action necessary to ensure the Department's continued right to use and occupy the Project Office.

(l) ~~(l)~~ If requested by the Department, withdraw from the portions of the Site designated by the Department and remove such materials, equipment, tools and instruments used by, and any debris or waste materials generated by, the Progressive Contractor and any Subcontractor in the performance of the Work as the Department may direct.

(m) ~~(m)~~ Take other actions related to the ~~Termination~~termination that are directed by the Department.

25.4 Responsibility After Notice of Contract Termination

25.4.1 The Progressive Contractor shall continue to be responsible for damage to materials after issuance of the Notice of Contract Termination, except as follows:

(a) The Progressive Contractor's responsibility for damage to materials for which partial payment has been made shall end when the Department certifies that those materials have been stored in the manner and at the locations directed by the Department.

(b) The Progressive Contractor's responsibility for damage to materials purchased by the Department subsequent to the Notice of Contract Termination shall end when title and delivery of those materials has been taken by the Department.

25.4.2 Immediately after the Department determines that the Progressive Contractor has completed the Work directed to be completed in accordance with the Notice of Contract Termination and such other work as may have been ordered to secure the Project for termination, the Progressive Contractor shall not be required to provide for continuing safety, security, or maintenance at the Site. Subsequent to the determination that all materials have been stored in the manner and at the locations directed by the Department, further handling of such materials shall be the responsibility of the Department.

25.5 Termination Compensation

25.5.1 Progressive Contractor Termination Compensation Invoice

After receipt of a Notice of Contract Termination, the Progressive Contractor shall submit a termination compensation invoice to the Department in the form and with the certification prescribed by the Department, and the amount of termination compensation invoiced thereunder being calculated in accordance with the requirements of this Section 25.5 (Termination Compensation). The Progressive Contractor shall submit the termination invoice promptly, but no later than 90 Days from receipt of the Notice of Contract Termination, unless the Progressive Contractor has requested a time extension in writing within such 90-Day period and the Department has agreed in writing to allow such an extension. The Department will review the Progressive Contractor's termination compensation invoice and accept it, return it with comments, or reject it. If the Progressive Contractor fails to submit the termination compensation invoice within the time allowed, then the Department may determine, on the basis of information available to it, the amount, if any, due to the Progressive Contractor because of the termination and shall pay the Progressive Contractor the amount so determined.

25.5.2 Calculation of Termination Compensation

Subject to the limitations in Section 25.5.3 (*Termination Compensation Cap*), the Department will pay the Progressive Contractor the sum of the following amounts for Work performed prior to the effective date of the Notice of Contract Termination, as such amounts are determined by the Department:

(a) The Progressive Contractor's actual reasonable out-of-pocket cost (without profit and including equipment costs only to the extent permitted by Section 21 (*Construction Phase Change Orders*)) for all Work performed, including mobilization, demobilization, and work done to secure the Project for termination, including reasonable overhead and accounting for any refunds payable with respect to insurance premiums, deposits, or similar items, as established to the Department's satisfaction. In determining the reasonable cost, deductions will be made for the cost of materials to be retained by the Progressive Contractor, amounts realized by the sale of materials, and for other appropriate credits. Deductions will also be made for the cost of damaged materials. When, in the opinion of the Department, the cost of an item of Work is excessively high due to costs incurred to remedy or replacement of defective or rejected Work, the reasonable cost to be allowed will be the estimated reasonable cost of performing that Work in compliance with the requirements of the Contract Documents, and the excessive actual cost will be disallowed.

(b) As profit on the actual out-of-pocket cost permitted in clause (a) above, a sum determined by the Department to be fair and reasonable; provided, however, that if it appears that the Progressive Contractor would have sustained a loss on the entire Agreement had it been completed, then no profit shall be included or allowed under this Section ~~25.5.1~~ 25.5.2, and an appropriate adjustment shall be made by reducing the amount of the payment to reflect the indicated rate of loss.

(c) The cost of settling and paying claims arising out of the termination of Work under Subcontracts as provided in Section 25.3(ed) (*Progressive Contractor Responsibilities upon Termination*), exclusive of the amounts paid or payable on account of supplies or materials delivered or services furnished by the Subcontractor prior to the effective date of the Notice of Contract Termination under the Agreement, which amounts shall be included in the cost on account of which payment is made under clause (a) above.

(d) The reasonable out-of-pocket cost (including reasonable overhead) of the preservation and protection of property incurred pursuant to Section 25.3(i) (*Progressive Contractor Responsibilities Upon Termination*), and any other reasonable out-of-pocket cost (including overhead) incidental to termination of Work under the Agreement including the reasonable cost to the Progressive Contractor of handling material returned to the vendor, delivered to the Department, or otherwise disposed of as directed by the Department, and including a reasonable allowance for the Progressive Contractor's administrative costs in determining the amount due to the Progressive Contractor as the result of the termination of Work under the Agreement.

25.5.3 Termination Compensation Cap

The Progressive Contractor acknowledges and agrees that it shall not be entitled to any compensation in excess of the value of the Work performed (determined as provided in Section ~~25.5.1~~ 25.5.2 (*Calculation of Termination Compensation*)) plus certain costs attending the wind-down of the Agreement listed above, and that items such as lost, anticipated or unearned profit, unabsorbed overhead, opportunity costs, or consequential or other damages shall not be recoverable by the Progressive Contractor for itself or for its Subcontractors on account of the termination of the Agreement. The total amount to be paid to the Progressive Contractor, exclusive of costs described in Sections 25.5.2(c) and 25.5.2(d) (~~Payment Upon~~ Calculation of Termination Compensation), may not

exceed (a) for any termination prior to the execution of the Construction Phase Amendment, the Preconstruction Phase Compensation Cap; (b) for any termination following the Construction Phase Amendment, but prior to issuance of all Pricing Package Amendments, the sum of the Preconstruction Phase Compensation Cost Cap and the Pricing Package GMPs applicable to all then-issued and executed Pricing Package Amendments, and (c) for any termination following the issuance and execution of all Pricing Package Amendments, the Total Construction GMP, in each case as reduced by the amount of payments otherwise made and as further reduced by the cost of the Work not terminated, as determined by the costs allocated to such Work in the Schedule of Values. Furthermore, if any refund is payable with respect to Project-specific insurance or bond premiums, deposits, or similar items ~~which~~that were previously passed through to the Department by the Progressive Contractor, then such refund shall be paid directly to the Department or otherwise credited to the Department. The limitations on termination compensation set forth in this Section 25.5.3 shall be the “Termination Compensation Cap”.

25.5.4 Excluded Sums

Except for normal spoilage, and except to the extent that the Department will have otherwise expressly assumed the risk of loss, there will be excluded from the amounts payable to the Progressive Contractor under Section 25.5.1 (Payment Upon25.5.2 (Calculation of Termination Compensation), the fair value, as determined by the Department, of equipment, machinery, materials, and property which is destroyed, lost, stolen, or damaged so as to become undeliverable to the Department, or to a buyer pursuant to Section 25.3(j) (Progressive Contractor Responsibilities upon Termination). The amount set forth in the Proposal by the Progressive Contractor for the Work terminated shall be a factor to be analyzed in determining the value of the Work terminated.

25.5.5 Payment Upon Termination Amount

Upon determination of the amount of the termination payment, the Agreement shall be amended to reflect the agreed termination payment, and the Progressive Contractor shall be paid the agreed amount.

25.6 Reduction in Amount of Claim

The amount otherwise due the Progressive Contractor under this Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment) shall be reduced by:

(a) all unliquidated payments for Work or materials not yet performed on or supplied to the Project at the time of the payment, excluding payments made to or on behalf of the Progressive Contractor applicable to the terminated portion of the Agreement;

(b) the amount of any Claim which the Department may have against any Progressive Contractor-Related Entity in connection with the Agreement;

(c) the agreed price for, or the proceeds of the sale of, any property, materials, supplies, or other things acquired by the Progressive Contractor or sold, pursuant to the provisions of this Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment), and not otherwise recovered by or credited to the Department;

(d) amounts that the Department reasonably deems advisable to retain to cover any existing or threatened claims, Liens, and stop notices relating to the Project, including claims by Utility Owners;

(e) the cost of repairing, replacing or otherwise correcting any Nonconforming Work; and

- (f) any amounts due or payable by the Progressive Contractor to the Department.

25.7 Partial Payments

The Department may, from time to time, under such terms and conditions as it may prescribe and in its sole discretion, make partial payments on account against costs incurred by the Progressive Contractor in connection with the terminated portion of the Agreement, whenever, in the opinion of the Department, the aggregate of such payments shall be within the amount to which the Progressive Contractor will be entitled under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*). If the total of such payments is in excess of the amount finally agreed or determined to be due under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*), ~~such~~ then the excess amount shall be payable by the Progressive Contractor to the Department upon demand, together with interest at the Interest Rate for the period from the date such excess payment is received by Progressive Contractor to the date on which such excess is repaid to the Department.

25.8 Inclusion in Subcontracts

The Progressive Contractor shall insert in all Subcontracts a requirement that the Subcontractor shall stop Work on the date and to the extent specified in a Notice of Contract Termination from the Department in accordance with this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) and shall require Subcontractors to insert the same provision in each Subcontract at all tiers.

25.9 Limitation on Payments to Subcontractor

For the purposes of Section 25.5 (*Termination Compensation*), upon termination of Work under any Subcontract, the Progressive Contractor will not be entitled to reimbursement for that portion of the termination payment with any such Subcontractor which constitutes lost, anticipated or unearned profit, unabsorbed overhead, opportunity costs, or consequential or other damages on account of the termination.

25.10 No Unearned Profit or Consequential Damages

Under no circumstances shall the Progressive Contractor be entitled to lost, anticipated or unearned profit, unabsorbed overhead, opportunity costs, or consequential or other damages as a result of a termination under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*). The payment to the Progressive Contractor determined in accordance with this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) constitutes the Progressive Contractor's sole and exclusive remedy for a termination under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*).

25.11 No Waiver

Anything contained in this Agreement to the contrary notwithstanding, a termination under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) shall not waive any right or Claim to damages, which the Department may have, and the Department may pursue any cause of action, which it may have at law or in equity or under this Agreement.

25.12 Dispute Resolution

The failure of the parties to agree on amounts due under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) shall be a Dispute to be resolved in accordance with Section 22 (*Partnering & Disputes*). Under no circumstances shall the Progressive Contractor be entitled to anticipatory or unearned profits, or consequential or other damages as a result of a termination under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*).

25.13 Allowability of Costs

All costs claimed by the Progressive Contractor under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) shall, at a minimum, be allowable, allocable, and reasonable in accordance with the cost principles and procedures of 48 CFR Part 31.

SECTION 26 DAMAGES

26.1 Offset; Withholding; Waiver

26.1.1 Offset

The Department shall have the right to deduct any amount owed by the Progressive Contractor to the Department hereunder from any amounts owed by the Department to the Progressive Contractor under this Agreement.

26.1.2 Withholding

Without limiting the Department's other remedies hereunder, the Department shall have the right to withhold payment of any amount owed by the Progressive Contractor to the Department hereunder for any Progressive Contractor Default until cured.

26.1.3 No Waiver

26.1.3.1 Permitting or requiring the Progressive Contractor to continue and finish the Work or any part thereof after a Completion Deadline or Project Completion Long Stop Date shall not act as a waiver of the Department's right to receive Liquidated Damages (and Key Personnel Liquidated Damages) hereunder or any rights or remedies otherwise available to the Department.

26.1.3.2 The Department's failure to offset or to withhold any amount shall not constitute a waiver of the Department's right to such amounts.

26.2 Payment of Liquidated Damages, Key Personnel Liquidated Damages

To the extent Liquidated Damages (and Key Personnel Liquidated Damages) are not deducted from any amount owed to the Department by the Progressive Contractor, the Department may send the Progressive Contractor an invoice and the Liquidated Damages (and Key Personnel Liquidated Damages) shall be payable by the Progressive Contractor to the Department within 10 Days after the Progressive Contractor's receipt of the invoice, subject to the right to Dispute.

26.3 Additional Department Costs Due to Progressive Contractor Default

In exercising its remedies for Progressive Contractor Default, all costs and charges incurred by the Department, including attorneys', accountants' and expert witness fees and costs, together with the cost of completing the Work under the Contract Documents, will be deducted from any moneys due or which may become due to the Progressive Contractor. If such expense exceeds the Contract Price, then the Progressive Contractor and its Sureties shall be liable and shall pay to the Department the amount of such excess.

26.4 Mutual Waiver of Consequential Damages

26.4.1 To the extent permitted by Law:

(a) neither Party shall be liable to the other for punitive damages, except as may be awarded under the Dispute Resolution Procedures; and

(b) neither Party shall be liable to the other Party for any indirect, incidental or consequential damages, whether arising out of breach of this Agreement, tort (including negligence) or any other theory of liability, and each Party hereby releases the other Party from any such liability.

26.4.2 The foregoing limitation on the Parties' liability for punitive, indirect, incidental, and consequential damages shall not apply to or limit any right of recovery resulting from the following (which are agreed by the Parties to be direct damages or contractual amounts owing, and are specifically not waived as punitive, consequential, incidental, or indirect damages by the Department):

(a) ~~(i)~~ any Liquidated Damages (and Key Personnel Liquidated Damages) payable by the Progressive Contractor under this Agreement;

(b) ~~(ii)~~ amounts due from one Party to the other Party under the express provisions of the Contract Documents;

(c) ~~(iii)~~ any losses, claims, and amounts (including defense costs) paid under the Surety Bonds [or pursuant to any Guaranty/ies] **[NTD: delete if no Guaranty]**;

(d) ~~(iv)~~ any amounts paid or payable pursuant to the Progressive Contractor's indemnification obligations hereunder;

(e) ~~(v)~~ any amounts paid or payable by the Progressive Contractor that are covered by insurance policies that the Progressive Contractor is required to place or has placed in addition to those required hereunder (including any required or deemed self-insurance);

(f) ~~(vi)~~ Losses arising out of Progressive Contractor releases of Hazardous Materials;

(g) ~~(vii)~~ any Losses arising out of, relating to, or resulting from any Progressive Contractor-Related Entity's gross negligence, reckless or willful misconduct, violation of Law, violation or breach of Governmental Approval, Other Approval, or contract (excluding the Contract Documents), criminal conduct, bad faith, intentional misconduct (which excludes intentional Progressive Contractor Default), arbitrary or capricious acts, or fraud under or relating to this Agreement;

(h) ~~(viii)~~ interest, late charges, fees, transaction fees and charges, penalties and similar charges that the Contract Documents expressly state are due from the Progressive Contractor to the Department; and

(i) ~~(ix)~~ any credits, deductions or offsets that the Contract Documents expressly provide to the Department against amounts owing the Progressive Contractor.

SECTION 27 INDEMNIFICATION

27.1 Indemnifications by Progressive Contractor

27.1.1 General Indemnities

Subject to Section 27.1.2 (~~Losses due~~Due to ~~Negligence~~Certain Acts or Omissions of Indemnified Parties), the Progressive Contractor shall indemnify, defend, and hold harmless ~~(but shall have no duty to defend)~~ the Department, any Department-Related Entity, and either's Constituents (collectively referred to as the "Indemnified Parties") from and against any and all Third Party Claims and Third Party Losses (including those incurred in connection with the enforcement of this indemnity) arising out of, relating to or resulting from the following:

(a) The breach of any Contract Document by any Progressive Contractor-Related Entity;

~~(b) — The, including, for avoidance of doubt, breach of or failure by to perform an obligation, delegated to any Progressive Contractor-Related Entity to comply with any applicable Laws (including Laws regarding handling, generation, treatment, storage, transportation, and disposal of Hazardous Materials), Governmental Approvals, or Other Approvals in performing the Work, that the Department owes to a Third Party, including Governmental Persons, railroads, and Utility Owners, including as may arise out of, relate to, or result from a Dispute under the Contract Documents or other agreements giving rise to such delegated obligation.~~

(b) ~~(e)~~ Any actual patent or copyright infringement, or other improper appropriation or use of trade secrets, patents, proprietary information, know-how, copyright rights, or inventions in performance of the Work, or arising out of any use in connection with the Project of methods, processes, designs, information, or other items furnished or communicated to the Department or another Indemnified Party pursuant to this Agreement; provided that this indemnity shall not apply to any infringement resulting from the (i) Department's failure to comply with specific written instructions regarding use provided to the Department by the Progressive Contractor, or (ii) use of Intellectual Property that the Contract Documents specifically require Design-Build Contractor to use for the Work or the Project without alternative (excepting any such Intellectual Property originally proposed or selected by Progressive Contractor).

(c) ~~(d) — any~~ Any actual grossly negligent; reckless, willful, or intentional misconduct (excluding intentional breach or default of this Agreement); illegal activities (or inaction); fraud; criminal conduct; bad faith; violation of Law; violation or breach of contract (excluding breach of this Agreement); arbitrary or capricious acts on the part of any Progressive Contractor-Related Entity, in each case, arising out of, relating to, caused by, or otherwise associated with performance of the Work by any Progressive Contractor-Related Entity.

~~(e) — Any and all claims by any governmental or taxing authority claiming taxes based on gross receipts, purchases, or sales, or the use of any property or income of the Progressive Contractor or any of its Subcontractors or any of their respective agents, officers, or employees with respect to any payment for the Work made to or earned by any Progressive Contractor Related Entity.~~

~~(f) — Any and all stop notices and/or Liens filed in connection with the Work, including all expenses and attorneys', accountants', and expert witness fees and costs incurred in discharging any stop notice or Lien.~~

~~(g) — Any spill or release or threatened spill or release of Hazardous Materials (i) attributable to the negligence, willful misconduct, or breach of contract by any Progressive Contractor-Related Entity; or (ii) that was brought onto the Site by any Progressive Contractor-Related Entity.~~

(d) Any Hazardous Materials for which the Progressive Contractor assumes generator and arranger status under Section 10.4.3 (Generator, Arranger Status - Hazardous Materials).

(e) ~~(h)~~-The Claim or assertion by any contractor of inconvenience, disruption, delay, or loss caused by interference by any Progressive Contractor-Related Entity with or hindering the progress or completion of work being performed by other contractors as described in Section 31.7 (Coordination with ~~other~~Other Contractors of the Department), or failure of any Progressive Contractor-Related Entity to cooperate reasonably with other contractors in accordance therewith.

(f) ~~(i)~~-Any dispute between the Progressive Contractor and a Utility Owner, or any Progressive Contractor-Related Entity's performance of, or failure to perform, the obligations under any Utility Agreement or Other Approval with respect to such Utility Owner.

~~(j) — Any Progressive Contractor-Related Entity's breach of or failure to perform an obligation that the Department owes to a Third Party, including Governmental Persons, railroads, and Utility Owners, under law or under any agreement between the Department and the Third Party, where (a) the Department has delegated performance of the obligation to the Progressive Contractor under the Contract Documents, or (b) the acts or omissions of any Progressive Contractor-Related Entity render the Department unable to perform or abide by an obligation that the Department owes to a Third Party, including Governmental Persons, railroads and Utility Owners, under any agreement between the Department and a Party, where the subject agreement was expressly disclosed to the Progressive Contractor.~~

(g) ~~(k)~~-Inverse condemnation, trespass, nuisance or similar taking of or harm to real property by reason of: (ai) the failure of any Progressive Contractor-Related Entity to comply with Good Industry Practice, requirements of the Contract Documents, Project Management Plan, or Governmental Approvals, (bii) the Progressive Contractor's negligence, willful misconduct, or breach of any Law or Governmental Approval, or (eiii) the actual physical entry onto or encroachment upon another's property by any Progressive Contractor-Related Entity.

~~(l) — The failure of the Progressive Contractor to fully comply with any insurance requirements described in Section 28 (Insurance).~~

(h) ~~(m)~~-Any act, Claim or amount arising or recovered under workers' compensations law.

~~(n) — Any errors, inconsistencies or other defects in the construction of the Project and or any non-Project Utility Work.~~

~~(o) — Any failure to pay any Liquidated Damages (and Key Personnel Liquidated Damages) under the Contract Documents.~~

(i) ~~(p)~~-Any act or omission of any Progressive Contractor-Related Entity in any way causing, contributing to, relating to or arising out of (a) any bodily injury (including death) to any Person, or (b) any losses to the tangible property of Third Parties.

(j) ~~(q)~~-The Progressive Contractor's responsibility for attorneys', accountants', and expert witness fees and defense costs, but only to the extent caused by a Progressive Contractor-Related Entity,

and which arises out of, relates to, or results from any of the foregoing; however, the Progressive Contractor's responsibility for such fees and defense costs will not include fees of attorneys, accountants, and experts retained directly by an Indemnified Party or employed by an Indemnified Party.

(k) All fines, penalties, or other fees imposed by any Governmental Person arising out of, relating to, resulting from, or caused by the ownership, use, or operation of UASs in connection with the Work.

27.1.2 Losses ~~due~~Due to ~~Gross—Negligence~~Certain Acts or Omissions of Indemnified Parties

The Progressive Contractor's indemnity obligations under Section 27.1.1 (General Indemnities) shall not extend to any Third Party Claims or Third Party Losses to the extent directly caused by:

(a) Gross negligence, recklessness, willful misconduct, bad faith, or fraud the negligence or willful misconduct of an Indemnified Party.

(b) Breach of any of its material obligations under the ~~Agreement~~Contract Documents by the Department.

(c) An Indemnified Party's violation of any Laws or Governmental Approvals.

(d) Any ~~material~~ defect inherent in the Design Documents or a prescriptive construction, operations or maintenance specification included in the Construction Phase Requirements, but only where prior to occurrence of the Third Party Claims or Third Party Losses, the Progressive Contractor, acting in accordance with Good Industry Practice, complied with such specification and did not actually know, ~~or would not reasonably have known, while exercising reasonable diligence~~, that it was deficient or, if the Progressive Contractor actually knew of the deficiency, unsuccessfully sought the Department's waiver or approval of a deviation from such specification.

(e) Any Relief Event (for avoidance of doubt, subject in all respects to Section 20.1.2 (Limitations on Relief Events)).

27.1.3 Claims by Employees

In claims by an employee of the Progressive Contractor, a Subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, the indemnification obligation under this Section 27.1 (Indemnifications by Progressive Contractor) shall not be limited by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Progressive Contractor or a Subcontractor under workers' compensation, disability benefit, or other employee benefits laws.

27.1.4 Reliance on Progressive Contractor's Performance

The Progressive Contractor hereby acknowledges and agrees that it is the Progressive Contractor's obligation to cause the Project to be constructed in accordance with the performance standards identified in Section 6 (Performance Requirements) and the Contract Documents, and that the Indemnified Parties are fully entitled to rely on the Progressive Contractor's performance of such obligation. The Progressive Contractor further agrees, without limiting Section 27.1.2 (Losses Due to Certain Acts or Omissions of Indemnified Parties), that any oversight, spot checks, assessments, tests, inspections, review, acceptance, Approval, and/or approval by the Department and/or others hereunder shall not relieve the Progressive Contractor of any of its obligations under the Contract Documents or in

any way diminish its liability for performance of such obligations or its obligations to provide indemnities hereunder. Such oversight, spot checks, assessments, tests, inspections, reviews, acceptances, Approvals, and/or approvals by the Department's employees and consultants are for the Department's benefit and shall not create a duty to the Progressive Contractor or form the basis for a cause of action or Claim against the Department under any theory of recovery.

27.1.5 Indemnities in Connection with Utilities & Other Third Parties

27.1.5.1 The Progressive Contractor is advised that each Utility Agreement included in any Pricing Package Amendment may contain provisions for the Progressive Contractor to release, indemnify, defend, save, ~~and/or~~ hold harmless (or any combination of the foregoing, or words of similar meaning) the Utility Owner and its authorized representatives with respect to certain matters. The Progressive Contractor hereby agrees to and shall perform and comply with such provisions of the Utility Agreement for the benefit of the Utility Owners, and their ~~employees, and agents~~ Constituents, as identified in the Utility Agreement.

27.1.5.2 The Progressive Contractor is also advised that other Third Party Agreements included in any Pricing Package Amendment may include certain agreements ~~by for~~ the ~~Department~~ Progressive Contractor to release, indemnify, defend, ~~and save, or~~ hold harmless ~~the~~ (or any combination of the foregoing, or words of similar meaning) Third Parties with respect to certain matters, including contract performance that the Progressive Contractor performs on the Department's behalf. The Progressive Contractor's ~~obligation under this Section 27.1 (Indemnifications by Progressive Contractor) shall automatically apply to require the Progressive Contractor to release, indemnify, hereby agrees to and hold harmless (but shall have no duty to defend)~~ perform and comply with such provisions of the Third Party Agreement for the benefit of the Third Parties and their Constituents, as identified in the Third Party Agreement, with respect to all such matters as incorporated into this Agreement through Pricing Package Amendments.

27.2 Responsibility of the Department for Certain Hazardous Materials

27.2.1 Pre-Existing Site Contamination

27.2.1.1 It is recognized that the Department may assert that certain third persons or parties may rightfully bear the ultimate legal responsibility for any and all Hazardous Materials, which may currently be present on the Site. It is further recognized that certain state and federal statutes provide that individuals and firms may be held liable for damages and claims related to Hazardous Materials under such doctrines as joint and several liability and/or strict liability. It is not the intention of the Parties that the Progressive Contractor be exposed to any such liability arising solely out of:

(a) pre-existing Site contamination, whether known or unknown, except as otherwise provided in Section 10 (Governmental Approvals; Environmental Compliance) ~~or Section 27.1.1(g) (General Indemnities)~~;

(b) the performance not attributable to the negligence, willful misconduct, or breach of contract by any Progressive Contractor-Related Entity in the handling of such Hazardous Materials; and/or

(c) the activities of any Persons not described in clause (b) above, including the Department.

27.2.1.2 Accordingly, for the purposes of this Agreement only, but excluding the costs that are the Progressive Contractor's responsibility as described in Section 10 (Environmental Compliance), the Department shall reimburse the Progressive Contractor for remediation work (through payment of the Contract Price, as it may be increased by Construction Phase Change Order pursuant to Section 21 (Construction Phase Change Orders)), and as between the Department and the Progressive Contractor, the Department will be responsible for any and all claims, damages, losses, liabilities, costs, and expenses arising out of, or in connection with, bodily injury (including death) to persons, damage to property, or environmental removal or response costs arising out of the presence, release, or threatened release of Hazardous Materials on or from the Site, irrespective of whether such substances were generated or introduced on the Site before or after execution of this Agreement, and irrespective of whether the Department was aware of, or directly involved in, the generation or introduction of such materials, ~~but specifically excluding from any obligation of responsibility for those conditions for which the Progressive Contractor has agreed to be responsible as described in Section 27.1.1(g) (General Indemnities).~~

27.2.2 Generator Number for Hazardous Waste Remediation

Except for Hazardous Materials for which the Progressive Contractor is responsible as described in ~~Section 27.1.1(g) (General Indemnities)~~ Section 10 (Environmental Compliance), without contradiction of any assertion by the Department of Third Party liability, and for purposes of this Agreement only:

(a) the Progressive Contractor shall not be required to execute any hazardous waste manifests; and

(b) Hazardous Materials encountered in the performance of the Work shall be disposed of, if at all, to a destination facility Approved by the Department utilizing an EPA Identification Number or other appropriate legal device obtained by and carried in the name of the Department or another Person designated by the Department, but only under the express written direction and permission of the Department.

27.3 No Effect on Other Rights

The foregoing obligations shall not be construed to negate, abridge, or reduce other rights or obligations that would otherwise exist in favor of an Indemnified Party hereunder.

27.4 ~~27.3~~ Comprehensive Environmental Response, Compensation, and Liability Act Agreement

Without limiting their generality, the indemnities set forth in Section 27.1.1 (General Indemnities) are intended to operate as agreements pursuant to Section 107(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. Section 9607(e), to insure, protect, hold harmless, and indemnify the parties indemnified in Section 27.1.1 (General Indemnities).

SECTION 28 INSURANCE

28.1 General Insurance Requirements

The Progressive Contractor shall procure and keep in effect the insurance policies required by Exhibit IG (Insurance Requirements), or as may otherwise be required under any Preconstruction Phase Change Order, the Construction Phase Amendment, or any Pricing Package Amendment. Such insurance

policies shall be compliant with the provisions of this Section 28 and Exhibit G (Insurance Requirements) and shall remain in effect until Final Acceptance (Project) and as appropriate through the completion of any Warranty Period, as well the completion of any extended reporting period and/or completed operations period as noted below and in Exhibit G (Insurance Requirements).

28.2 Verification of Coverage

28.2.1 Each time the Progressive Contractor is required to initially obtain insurance coverage and at each annual renewal, the Progressive Contractor shall provide the Department with evidence of insurance satisfactory to the Department in accordance with Exhibit IG (Insurance Requirements). No Work shall start or continue until proof of insurance acceptable to the Department has been submitted and approved.

28.2.2 Such evidence of insurance shall provide for:

- (a) 10 Days prior written notice to the Department of cancellation to the Department for nonpayment of premiums;
- (b) 30 Days prior written notice to the Department of any material change in coverage; and
- (c) 30 Days prior written notice to the Department of cancellation if cancelled by the insurer for any reason other than nonpayment of premiums, including non-renewal.

28.2.3 ~~Each insurance policy shall be endorsed to state that coverage or limits of coverage cannot be canceled, voided, suspended or changed by endorsement or other change in policy language (including for non-payment of premium) except after providing the foregoing notices to the Department and during which time no cure, if susceptible to cure, has been affected by any insured.~~

~~The Progressive Contractor shall delete, and shall cause the deletion of, the phrase “will endeavor to” or words of similar effect preceding all references to provisions of notice by the insurance company in the evidence of insurance. [NTD: to be considered on an Apparent Successful Proposer-specific basis based upon availability]~~

28.3 Subcontractor Insurance

All subcontractors shall procure and keep in effect insurance coverages that at least meet the minimum requirements set forth in Section 3 (Subcontractor Insurance Requirements) of Exhibit G. The Progressive Contractor shall require each Subcontractor to make the same evidence of insurance as required under Section 3 (Subcontractor Insurance Requirements) of Exhibit G available to the Department at the Department’s request. If requested, and as to each requested Subcontractor, this evidence shall be furnished to and Approved by the Department prior to the time the Progressive Contractor commences Work on the Site or furnished and Approved by the Department at the time it is requested for a Subcontractor.

28.4 Waiver of Subrogation

Progressive Contractor agrees to waive all rights against the Indemnified Parties for any claims to the extent covered by insurance required herein, to include where the Progressive Contractor is deemed to self-insure a claim or loss, where the Progressive Contractor’s waiver shall apply as if it carried the required insurance. Progressive Contractor shall attach the waiver of subrogation endorsement to the certificate of insurance when providing evidence to the Department. Each insurance policy required herein shall include a waiver of subrogation or the insurer’s consent to the insured’s

waiver of recovery in advance of loss. This provision shall also apply to insurance policies required of Subcontractors hereunder.

28.5 Additional Insureds; Separation of Insureds; Primary and Noncontributory

28.5.1 Each policy of Commercial General Liability, Commercial Auto Liability, Excess Liability (Umbrella), and Contractor's Pollution Liability Insurance shall name the Indemnified Parties as additional insureds on a primary and non-contributory basis. All endorsements adding additional named insureds to required insurance policies shall:

(a) contain no limitations, conditions, restrictions or exceptions to coverage other than those that apply to all other named insureds, including the first named insured, under the insurance policy;

(b) state that such coverage is primary and non-contributory as to any other insurance available to the additional insured parties;

(c) state that the interests and protections of each such named insured shall not be affected by any misrepresentation, act or omission of another named insured or any breach by another named insured of any provision in the policy which would otherwise result in forfeiture or reduction or limitation of coverage; and

28.5.2 Each of such policies shall also contain a separation of insureds condition such that the insurance policy shall be written or endorsed so that:

(a) no acts or omissions of an insured shall cancel or diminish coverage of any other insureds; and

(b) insurance shall apply separately to each named insured, except with respect to the erosion of the specified limits of the insurer's liability.

28.5.3 If, in connection with the Project, the Progressive Contractor procures any additional or other insurance or expressly self-insures beyond the specifications in the Contract Documents, then the Indemnified Parties shall be named as an additional insured.

28.6 ~~28.3~~ **Deductibles; Self-Insured Retentions**

28.6.1 As between the Department and the Progressive Contractor, the Progressive Contractor shall pay all insurance deductibles in connection with any claim against insurances placed or held pursuant to the requirements of this Agreement.

28.6.2 The Progressive Contractor may, upon the Department's prior written consent, use self-insured retentions in lieu of deductibles with respect to insurance policies placed or held pursuant to the requirements of this Contract, so long as the Progressive Contractor disclosed all such insurance policies, on a continuing basis, to the Department.

28.6.3 The Department reserves the right to require commercially reasonable deductibles and self-insured retentions without the Progressive Contractor having recourse to additional compensation hereunder.

28.7 No Recourse

There shall be no recourse against the Department for payment of premiums, deductibles, self-insured retentions or other amounts with respect to the insurance provided by the Progressive Contractor or any subcontractor. This provision does not affect any rights the Progressive Contractor is entitled to pursuant to Section 20 (Relief & Compensation) and Section 21 (Construction Phase Change Orders).

28.8 Indemnification/No Limitation of Liability

The insurance coverage provided hereunder shall support, but is not intended to limit, the Progressive Contractor's indemnification obligations under Section 27 (Indemnification). Any requirement for insurance imposed upon the Progressive Contractor is not intended to be construed as any limit of liability of the Progressive Contractor under this Agreement.

28.9 Insurance Costs

The Progressive Contractor shall include all insurance costs in each Pricing Package GMP. While the Progressive Contractor can purchase additional insurance limits or additional insurance coverages above those required herein, the Department will not, unless mutually agreed prior to the procurement of such additional insurance or additional limits, reimburse the Progressive Contractor for any costs incurred for these additional limits or additional insurances. For avoidance of doubt, any such additional premium costs will be the sole responsibility of the Progressive Contractor and will not be reimbursed absent the Department's advance agreement.

28.10 ~~28.4~~ **Application of Insurance Proceeds**

All insurance proceeds received for physical property damage to the Project under any insurance policies, other than any business interruption or delay in start-up insurance maintained as part of such insurance policies, shall be first applied to repair, restore or replace each part or parts of the Project or the Work with respect to which such proceeds were received.

28.11 ~~28.5~~ Insurance Unavailability

If the Progressive Contractor demonstrates to the Department's reasonable satisfaction that it has used diligent efforts in the global insurance and reinsurance markets to procure the insurance policy coverages as and when required hereunder, and if despite such diligent efforts and through no fault of the Progressive Contractor any Insurance Unavailability exists or occurs, then the Department will consider in good faith alternative insurance packages and programs that provide coverage as comparable to that contemplated in Exhibit IG (*Insurance Requirements*) as is possible under then-existing insurance market conditions.

SECTION 29 PAYMENT AND PERFORMANCE SECURITY

29.1 Surety Bonds

29.1.1 Generally

29.1.1.1 On or before the Effective Date, the Progressive Contractor shall provide ~~a~~ Surety Bonds in the form of Exhibit FD (*Form of Surety Bonds*), or other such form as approved by the Department to the Department with a Penal Sum in accordance with Section 29.1.2 (*Penal Sum*). The Progressive Contractor shall maintain the payment and performance obligations of the Surety Bonds in full force and effect until issuance of the Notice of Final Acceptance (Project). The Surety Bonds shall list the Department as an obligee ~~and shall be provided by a qualified surety~~.

29.1.1.2 The Surety Bonds shall be provided by an Eligible Surety. If any Surety Bond becomes ineffective, or if the Surety that provided the Surety Bond no longer is an Eligible Surety, then the Progressive Contractor shall, within seven days after such event, deliver to the Department a replacement bond in the required form issued by an Eligible Surety, or other assurance satisfactory to the Department, in its sole discretion.

29.1.1.3 All appointments of attorneys-in-fact shall contain a provision that the appointment will not be revoked without giving the Department notice in writing at least 30 Days prior to the effective date of the revocation. More than one surety may execute a Surety Bond to meet the requirements of this Section 29.1 (*Surety Bonds*), and, in such event when two or more sureties are provided on such bond, each surety shall be liable and obligated for the full amount required.

29.1.1.4 The Department reserves the right to copy the Surety on all of its communications with the Progressive Contractor concerning the Progressive Contractor's performance, or performance deficiencies, on the Project.

29.1.2 Penal Sum

During the Preconstruction Phase, the penal sum of the performance bond and payment bond of the Surety Bonds shall be \$[____].00 ***[NTD: this figure should correspond to 7% of the estimated total Project design cost]***. Prior to commencement of any Construction Work pursuant to a Pricing Package Amendment, the Progressive Contractor shall provide substitute performance and payment Surety Bonds with a penal sum in the amount of the Pricing Package GMP plus the amount of the initial Surety Bonds and all prior Pricing Package Amendment's Pricing Package GMPs. As condition precedent to each Pricing Package Amendment, the Progressive Contractor shall increase the penal sum of the performance and payment Surety Bonds by the amount of the Pricing Package GMP by providing a rider to the Surety Bonds in a form approved by the Department.

29.1.3 Warranty Bond; Release of Surety Bonds

29.1.3.1 The Progressive Contractor shall, as a condition to Final Acceptance (Project), either (a) furnish, or cause the furnishing of, the Warranty Bond, and deliver the Warranty Bond, in the amount equal to 20% of the Total Construction GMP in the form of Exhibit FD (*Form of Surety Bonds*), securing Progressive Contractor's obligations to perform the Warranty Work, or (b) cause the penal sum of the performance bond of the Surety Bonds to be reduced to 20% of the Total Construction GMP, as may have been further adjusted pursuant to this Agreement.

29.1.3.2 The Warranty Bond or reduced performance bond of the Surety Bonds shall remain in full force and effect until the expiration of the final Pricing Package Warranty Period.

29.1.3.3 The payment bond of the Surety Bonds shall remain in full force and effect for one year following the Final Acceptance (Project).

29.2 [Guaranties

29.2.1 Form of Guaranty

The Progressive Contractor shall provide a guaranty in the form of Exhibit KI (*Form of Guaranty*)[, or other such form as approved by the Department,] to the Department (a "Guaranty") as and when required under this Agreement. The Progressive Contractor shall cause such Guaranty to remain in full force and effect until issuance of the Notice of Final Acceptance: (Project). The Department agrees to forbear from its right to compel Guarantor payment or performance of the guaranteed obligations under any such Guaranty so long as Progressive Contractor is diligently pursuing applicable remedial action as required by this Agreement.

29.2.2 Additional Guaranties

If the Progressive Contractor, or any Affiliate, receives from any Person a guaranty of payment or performance of any obligation(s) of any Subcontractor, then the Progressive Contractor shall cause such Person to furnish a guaranty with respect to such Person's obligations under its Subcontract in compliance with this Section 29.2 (*Guaranties*).

29.2.3 Required Provisions

Each guaranty furnished pursuant to this Section 29.2 (*Guaranties*) shall:

(a) guaranty the performance and completion of all of the Person's obligations under this Agreement (or the applicable Subcontract, if applicable) (including its warranty and indemnification obligations), with the same protections and rights of notice, enforcement and collection as are available to Progressive Contractor or any Affiliate with respect to such Person's obligations under this Agreement (or the applicable Subcontract, if applicable), subject, in each case, to any limitation of liability and exceptions hereunder (or thereunder) as set forth herein (or in the applicable Subcontract); and

(b) provide that the rights and protections of the Department shall not be reduced, waived, released or adversely affected by the acts or omissions of any other guaranteed party, other than through the rendering of performance and payment to another guaranteed party.][**NTD: remove if no Guaranty requirement.**]

29.3 No Relief of Liability

Notwithstanding any other requirements of the Contract Documents, performance by a Surety [or Guarantor, or both]**[NTD: eliminate if no guaranty]** of any of the obligations of the Progressive Contractor shall not relieve the Progressive Contractor of any of its obligations hereunder.

SECTION 30 WARRANTIES

30.1 Warranties by Progressive Contractor

30.1.1 Warranty

The general warranty contained in this Section 30.1.1 is in addition to any express warranties provided for elsewhere in the Contract Documents. The Progressive Contractor warrants to the Department that (a) the Project shall be free of defects, except to the extent that such defects are inherent in prescriptive specifications included in the Contract Documents; (b) materials and equipment furnished by or on behalf of any Progressive Contractor-Related Entity under the Contract Documents shall be of good quality and when installed, shall be new; (c) equipment furnished by or on behalf of any Progressive Contractor-Related Entity shall be of modern design and in good working condition; (d) the Work shall meet all of the requirements of the Contract Documents; (e) the Work shall be free of any changes, deviations, modifications, or alterations from the technical requirements of the Contract Documents that have not been approved by the Department; (f) materials and equipment furnished by or on behalf of any Progressive Contractor-Related Entity under the Contract Documents shall each be fit for use for their intended function; and (g) any working drawings, shop drawings, or similar work product furnished by the Progressive Contractor to the Department shall meet the requirements set forth in Section 7.1 (*Standards for all Non-Construction Work*) (collectively, the “Warranty”). The Warranty shall also run to the benefit of the Project.

30.1.2 Warranty Period

The “Warranty Period” for each element of a Pricing Package shall commence upon the Department’s issuance of the Notice of Project Completion of a Pricing Package for the subject Pricing Package, and subject to extension under Section 30.1.6 (*Applicability of Warranties to Re-Done Work*), shall remain in effect until one year thereafter. If the Department determines that any of the Work has not met the standards set forth in this Section 30.1.2 at any time within the Warranty Period, then the Progressive Contractor shall correct such Work as specified below, even if the performance of such corrective Work extends beyond the stated Warranty Period. The Department and the Progressive Contractor shall conduct a walkthrough of the Site prior to expiration of the Warranty Period and shall produce a punch list of those items requiring Warranty Work.

30.1.3 Warranty Work

Within seven days after receipt by the Progressive Contractor of Notice from the Department specifying a failure of any of the Work to satisfy the Warranties, or of any Subcontractor representation, warranty, guarantee or obligation which the Progressive Contractor is responsible to enforce, the Progressive Contractor and the Department shall mutually agree when and how the Progressive Contractor shall remedy such violation; provided, however, that in case of an emergency requiring immediate curative action, the Progressive Contractor shall implement such action as it deems necessary and shall provide to the Department Notice of the urgency of a decision. The Progressive Contractor and the Department shall promptly meet in order to agree on a remedy. If the Progressive Contractor does not satisfy the Warranties or enforce such warranty, guaranty, or obligation within the agreed time, or should the Progressive Contractor and the Department fail to reach such an agreement within such

seven-day period (or immediately in the case of emergency conditions) or should the Department disapprove of the actions being taken, then the Department, after Notice to the Progressive Contractor, shall have the right, but not the obligation, to perform or have performed by third parties the necessary remedy, and the costs thereof and further warranty obligations with respect to such work performed by the Department shall be borne by the Progressive Contractor. Reimbursement therefor (plus an administrative charge equal to 10% of the costs) shall be payable to the Department within 10 days after the Progressive Contractor's receipt of an invoice therefor. Alternatively, the Department may deduct the amount of such costs and expenses (including the administrative charge equal to 10% of the costs) from any sums owed by the Department to the Progressive Contractor pursuant to this Agreement.

30.1.4 Cost of Warranty Work

All costs of Warranty Work, including additional testing and inspections, shall be deemed included in the Pricing Package GMP for the Pricing Package applicable to the Work. The Progressive Contractor shall reimburse the Department and pay the Department's expenses made necessary thereby within 10 Days after the Progressive Contractor's receipt of invoice therefor.

30.1.5 Warranty Work Approvals

The Progressive Contractor shall be responsible for obtaining any required Governmental Approvals or encroachment permits from Governmental Persons (except for Department-Provided Governmental Approvals), Other Approvals (except for Department-Provided Other Approvals), and any other required encroachment permits, access rights, rights of entries, and consents from any other Persons, in connection with Warranty Work. Alternatively, the Department may deduct the amount of such costs and expenses from any sums owed by the Department to the Progressive Contractor pursuant to this Agreement.

30.1.6 Applicability of Warranties to Re-Done Work

The Warranties shall apply to all Work re-done, repaired, corrected or replaced pursuant to the terms of the Contract Documents. The Warranties as to each re-done, repaired, corrected, or replaced element of the Work shall extend beyond the original Warranty Period, if necessary, to provide at least a ~~two~~ year Warranty Period regarding all elements of the Project (but not to exceed three years from the Department's issuance of the Notice of Project Completion of a Pricing Package for the subject Pricing Package), following acceptance by the Department of the re-done, repaired, corrected or replaced Work. In addition to the foregoing extension, if during the Warranty Period (a) two or more of the same type of parts, components or subsystems of the Project require repair, replacement or renewal or re-performance; or (b) any part, component or subsystem fails more than twice after the Progressive Contractor's preceding repair, replacement, renewal or re-performance, then, in each case, the Warranty for that type of part, component or subsystem shall be automatically extended for three years from the Department's issuance of the Notice of Project Completion of a Pricing Package for the subject Pricing Package.

30.2 Subcontractor Warranties

30.2.1 Assignment

30.2.1.1 Without in any way derogating the Progressive Contractor's own representations and warranties (including the Warranties) and other obligations with respect to the Work, the Progressive Contractor shall obtain from all Subcontractors and cause to be extended to the Department, appropriate representations, warranties, guarantees, and obligations with respect to the design, materials, workmanship, equipment, tools, and supplies furnished by such Subcontractors,

including all such representations, warranties, guarantees, and obligations required to be furnished by Subcontractors pursuant to the Contract Documents. All representations, warranties, guarantees, and obligations of Subcontractors shall:

(a) be written so as to survive all the Department and the Progressive Contractor inspections, tests, and approvals; and

(b) run directly to and be enforceable by the Progressive Contractor and/or the Department and their respective successors and assigns.

30.2.1.2 The Progressive Contractor hereby assigns to the Department all of the Progressive Contractor's rights and interest in all extended warranties for periods exceeding the applicable Warranty period which are received by the Progressive Contractor from any of its Subcontractors.

30.2.2 Enforcement

Upon receipt from the Department of notice of a failure of any of the Work to satisfy any Subcontractor warranty, representation, guarantee, or obligation, the Progressive Contractor shall enforce or perform any such representation, warranty, guarantee, or obligation, in addition to the Progressive Contractor's other obligations hereunder. The Department's rights under this Section 30.2.2 shall commence at the time such representation, warranty, guarantee, or obligation is furnished, and shall continue until the expiration of the Progressive Contractor's relevant Warranty (including extensions thereof under Section ~~30.1.2 (Project Warranty Term)~~ 30.1.6 (Applicability of Warranties to Re-Done Work)). Until such expiration, the Progressive Contractor shall be responsible for the cost of any equipment, material, labor, or shipping, and the Progressive Contractor shall be required to replace or repair defective equipment, material or workmanship furnished by any Subcontractor.

30.3 No Limitation of Liability

The foregoing Warranties are in addition to all rights and remedies available under the Contract Documents or applicable law, and shall not limit the Progressive Contractor's liability or responsibility imposed by the Contract Documents or applicable law with respect to the Work, including liability for latent construction defects, strict liability, negligence or fraud.

30.4 Warranty Beneficiaries

In addition to benefiting the Department and its successors and assigns, the Warranties and Subcontractor warranties provided under this Section 30 (Warranties) shall inure to the benefit of, and shall be directly enforceable by, any local agencies and Utility Owners with respect to those portions of the Work owned or controlled by each such Person.

30.5 Remedies for Breach of Warranty

In addition to the Department's other rights and remedies hereunder, at law or in equity, the Progressive Contractor shall be liable for actual damages resulting from its failure to provide corrective Work in accordance with Section 30.1.3 (Corrective Warranty Work) and any breach of an express warranty or any defect in the Work, including latent construction defects, strict liability, negligence, or fraud.

30.6 Disputes

Any disagreement between the Department and the Progressive Contractor relating to this Section 30 (Warranties) shall be subject to the Dispute Resolution Procedures, provided that the Progressive Contractor shall proceed as directed by the Department pending resolution of the Dispute.]

SECTION 31 ADDITIONAL PROGRESSIVE CONTRACTOR OBLIGATIONS

31.1 Maintenance of Records

The Progressive Contractor shall maintain at the [Project Manager's] ~~NTD: conform to RFP Key Personnel role designated for this duty~~ office in the State a complete set of Record Drawings and a complete set of all books, records and documents prepared or employed by the Progressive Contractor with respect to the Project.

31.2 Audit and Inspection Rights

31.2.1 The Progressive Contractor and its Subcontractors at all tiers shall grant to the Department, each Department-Related Entity, FHWA, and the U.S. Comptroller General and their respective authorized representatives, access, audit, and inspection rights, with right to copy any books and records of the Progressive Contractor as such Persons may reasonably request from time to time in connection with the issuance of Preconstruction Phase Change Orders, Construction Phase Change Orders, Claims, the resolution of Disputes, and other matters as such Persons reasonably deem necessary for purposes of complying or verifying compliance with the Agreement and Laws, including responding to requests pursuant to the Public Records Act. The Progressive Contractor shall grant to Utility Owners and their respective authorized representatives such audit and inspection rights, access and the right to copy such books and records as such Persons may request in connection with the resolution of Disputes or other matters, as such Persons reasonably deem necessary for purposes of complying or verifying compliance with the Utility-related contractual or Utility Agreement requirements. The Progressive Contractor shall also allow the Department access to all Subcontracts and records regarding Subcontracts.

31.2.2 The Progressive Contractor shall insert in all Subcontracts a requirement that the Subcontractor shall permit access, audit, and inspection rights in accordance with this Section 31.2 and shall require Subcontractors to insert the same provision in each Subcontract at all tiers.

31.3 Change Order Pricing Data

For cost and pricing data submitted in connection with pricing Preconstruction Phase Change Orders and Construction Phase Change Orders, unless such pricing is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the public, or prices set by law or regulation, the Department and its representatives have the right to examine all books, records, documents, and other data of the Progressive Contractor related to the negotiation of or performance of Work under such Preconstruction Phase Change Order or Construction Phase Change Order for the purpose of evaluating the accuracy, completeness and currency of the cost or pricing data submitted. The right of examination shall extend to all documents deemed necessary by such Persons to permit adequate evaluation of the cost or pricing data submitted, along with the computations and projections used therein.

31.4 Retention of Records

31.4.1 The Progressive Contractor shall maintain all records and documents relating to the Agreement (i) not verified as uploaded and acknowledged as such under the EDMS and (ii) all original documents delivered to the Department in Marion County, Indiana until five years after the earlier to occur of:

- (a) the Department provides written notice that the final reimbursement has been issued by FHWA; or
- (b) the termination date.

31.4.2 If Approved by the Department, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents. The Progressive Contractor shall notify the Department where such records and documents are kept.

31.4.3 Notwithstanding the foregoing, all records which relate to Claims being processed or actions brought under the Dispute Resolution Procedures shall be retained and made available until three years after such actions and Claims have been finally resolved. Records to be retained include all books and other evidence bearing on the Progressive Contractor's costs and expenses under the Contract Documents. The Progressive Contractor shall make these records and documents available for audit and inspection by the Department and/or FHWA, at the Progressive Contractor's office, during reasonable business times, without charge, and shall allow such Persons to make copies of such documents (at no expense to the Progressive Contractor).

31.5 Public Records Act

31.5.1 Applicability of Public Records Act

The Progressive Contractor acknowledges and agrees that all submittals, records, documents, drawings, plans, specifications and other materials in the possession of the Department, including materials submitted by the Progressive Contractor to the Department, are subject to the provisions of the Public Records Act. If the Progressive Contractor believes information or materials submitted to the Department constitute trade secrets or are otherwise exempt from disclosure under the Public Records Act pursuant to IC § 5-14-3, then the Progressive Contractor shall be solely responsible for specifically and conspicuously designating that information by placing "CONFIDENTIAL" in the center header of each such document or page affected, as it determines to be appropriate. Any specific trade secret or other basis for exemption shall be clearly identified as such, and shall be accompanied by a concise statement of reasons supporting the claim including the specific applicable exemption from disclosure under the Public Records Act. Nothing contained in this Section 31.5 (Public Records Act) shall modify or amend requirements and obligations imposed on the Department by the Public Records Act or other applicable Law, and the provisions of the Public Records Act or other applicable Law shall control in the event of a conflict between the procedures described above and the applicable Law. The Progressive Contractor is advised to contact legal counsel concerning such Public Records Act and its application to the Progressive Contractor.

31.5.2 Public Records Act Requests

If the Department receive a request for public disclosure of materials marked "CONFIDENTIAL," then the Department will use reasonable efforts to notify the Progressive Contractor of the request and give the Progressive Contractor an opportunity to assert, in writing and at its sole

expense, a claimed exception under the Public Records Act or other applicable Law within the time period specified in the notice issued by the Department and allowed under the Public Records Act. Under no circumstances, however, will the Department be responsible or liable to the Progressive Contractor for the disclosure of any such labeled materials, whether the disclosure is required by applicable Law or court order, or occurs through inadvertence, mistake or negligence on the part of the Department or their officers, employees, contractors or consultants.

31.5.3 Litigation Relating to Public Records Act

~~In the event of~~if any proceeding or litigation concerning the disclosure of any material submitted by the Progressive Contractor to the Department, then the sole involvement of the Department will be as stakeholders retaining the material until otherwise ordered by a court or such other authority having jurisdiction with respect thereto, and the Progressive Contractor shall be fully responsible for otherwise prosecuting or defending any action concerning the materials at its sole cost and risk; provided, however, that the Department reserves the right, in its sole discretion, to intervene or participate in the litigation in such manner as they deem necessary or desirable. The Progressive Contractor shall pay and reimburse the Department within 30 days after receipt of written demand and reasonable supporting documentation for all costs and fees, including attorneys' fees and costs, the Department incur in connection with any litigation, proceeding or request for disclosure.

31.5.4 Disclosure to Independent Cost Estimator

The Progressive Contractor acknowledges and agrees that the CM/GC contracting method involves participation of the Independent Cost Estimator, and may involve disclosure to the Independent Cost Estimator in the ordinary course of materials marked "CONFIDENTIAL". The Department shall require the Independent Cost Estimator to agree, by contract with the Department, by separate agreement with the Progressive Contractor, or otherwise, to: (a) keep materials marked "CONFIDENTIAL" confidential and not disclose any work product (and **Proprietary Intellectual Property**) received under this Agreement to any Person other than the Department or its Constituents, or any Independent Cost Estimator Subcontractors from which it entered into equivalent arrangements pursuant to subsection (b) of this Section 31.5.4, and (b) require the Independent Cost Estimator to include an equivalent requirement in each Independent Cost Estimator Subcontract.

31.6 Intellectual Property

31.6.1 Proprietary Intellectual Property

31.6.1.1 The Progressive Contractor shall deliver, or cause to be delivered to the Department copies of all Proprietary Intellectual Property owned by or licensed to Progressive Contractor that it uses in providing the Work. As between the Department and the Progressive Contractor, all Proprietary Intellectual Property shall remain exclusively the property of the Progressive Contractor, notwithstanding any delivery of copies thereof to Department.

31.6.1.2 Department shall have, and are hereby granted by Progressive Contractor, a perpetual, nonexclusive, transferable (to successor Government Entities only), royalty-free, irrevocable, worldwide, fully paid up right and license to use, reproduce, modify, adapt and disclose, and sublicense others (solely designees and only in connection with the Project and retained by or on behalf of the Department) to use, reproduce, modify, adapt and disclose, the Proprietary Intellectual Property of or licensed to the Progressive Contractor solely in connection with the Project. The Department's rights to exercise the foregoing license shall commence and endure only at the following times:

(a) from and after expiration or earlier termination of the Agreement, for any reason whatsoever; or

(b) during any time that a receiver is appointed for Progressive Contractor, or during any time that there is pending a voluntary or involuntary proceeding in bankruptcy in which Progressive Contractor is the debtor.

31.6.1.3 The Department will not at any time sell any Proprietary Intellectual Property of or licensed to the Progressive Contractor, or use, reproduce, modify, adapt and disclose, or allow any party to use, reproduce, modify, adapt and disclose, any such Proprietary Intellectual Property for any other purpose not consistent with this Section 31.6.1.

31.6.1.4 Subject to Section 31.5 (*Public Records Act*), the Department will not disclose any Proprietary Intellectual Property of or licensed to the Progressive Contractor to any Person other than ~~authorized transferees and~~ sublicensees ~~who agree to be bound by reasonable confidentiality obligations, and if required in connection with the Work, the Independent Cost Estimator.~~ Notwithstanding the foregoing, in no event shall the Department be liable to the Progressive Contractor or any licensor to the Progressive Contractor for any damages arising out of breach of the confidentiality obligations under this Section 31.6.1 if such breach is not the result of gross negligence or intentional misconduct or is required under the Public Records Act, a court order, or other legal requirement. The Progressive Contractor hereby irrevocably waives all claims to any such damages.

31.6.1.5 Nothing in this Agreement shall prohibit or limit either Party's use of information:

- (a) previously known to it without obligation to keep in confidence;
- (b) independently developed by it;
- (c) acquired by it from a Third Party that is not, to its knowledge, under an obligation of confidence with respect to such information; or
- (d) which is or becomes publicly available through no breach of this Agreement.

31.6.1.6 With respect to any Proprietary Intellectual Property owned by a Person other than the Progressive Contractor, the Progressive Contractor shall obtain from such owner, concurrently with execution of any Subcontract with such owner, or with the first use or adaptation of the Proprietary Intellectual Property in connection with the Project, for the Progressive Contractor and the Department, a license of at least identical scope, purpose, duration, and applicability as the license granted under this Section 31.6.1.

31.6.2 Intellectual Property

31.6.2.1 Owner Intellectual Property

Except for Proprietary Intellectual Property, all Intellectual Property developed by the Progressive Contractor (together with the Design Documents, the "Owner Intellectual Property") has been specially ordered and commissioned by the Department and shall be considered works made for hire as such term is defined in Section 101 of Title 17 of the U.S. Code, and accordingly for which the Department owns the copyright. For avoidance of doubt, the Design Documents are and shall be the property of the Department, and the Progressive Contractor shall have no rights thereto except as expressly set forth in Section 31.6.2.4 (*Restricted License; Restricted Use*).

31.6.2.2 Obligation to Assign to Department

If any such work product and related materials are determined by a court of competent jurisdiction, the U.S. Copyright Office, or the U.S. Patent & Trademark Office not to be a work-made-for-hire or where the Department is not the owner or author, then the Progressive Contractor agrees to assign to Department, or cause all Subcontractors to assign to the Department, if applicable, all rights, title, and interest in all Intellectual Property, excluding Proprietary Intellectual Property, in such work product and related materials.

31.6.2.3 Creation

Construction Documents shall become Owner Intellectual Property upon delivery to the Department. All other submittals and other documents prepared or obtained by the Progressive Contractor or any Progressive Contractor-Related Entity in connection with the Project shall become Owner Intellectual Property upon the Progressive Contractor's or any such Progressive Contractor-Related Entity's preparation or receipt thereof.

31.6.2.4 Restricted License; Restricted Use

(a) The Department hereby grants to the Progressive Contractor an irrevocable, non-exclusive, non-transferable, non-sub-licensable (without the Department's prior written consent), fully paid up license to use and implement, solely in connection with the performance of the Work and for the Term (including any period of the Progressive Contractor's performance of post-termination or post-expiration obligations), the Owner Intellectual Property; provided that the Progressive Contractor may sub-license any Owner Intellectual Property solely in connection with the performance of the Work to any Subcontractor performing the Work (but without right to further sub-license).

(b) If the Progressive Contractor or any Progressive Contractor-Related Entity creates or develops any improvements, modifications, enhancements, or derivative works to or of the Owner Intellectual Property, then any and all such improvements, modifications, enhancements, or derivative works created or developed by any Progressive Contractor-Related Entity will be deemed to be Owner Intellectual Property under the terms of this Agreement.

31.7 Coordination with Other Contractors of the Department

31.7.1 The Department reserves the right to perform and to contract with others to perform other or additional work on or near the Site. The Progressive Contractor shall coordinate with the Department, such other contractors, any other third-parties working on or adjacent to the Site, and any other contractors working with such parties to the extent reasonably necessary for the performance by the Department and such other contractors of their work, and shall cause its employees, agents, officers, and Progressive Contractor-Related Entities to so coordinate. If other separate contracts are awarded by the Department, then the Progressive Contractor shall conduct its Work without interfering with or hindering the progress or completion of the work being performed by other contractors.

31.7.2 If the Department exercises its right under Section 2.2.2 (Pricing Package Amendments) to contract with other contractors to perform outstanding Work on the Project, then the Progressive Contractor shall coordinate with such other contractors in good faith to facilitate completion of the Project in a timely and effective manner.

31.8 Interference by Other Contractors of the Department

If the Progressive Contractor asserts that any of the Department's other contractors have hindered or interfered with the progress or completion of the Work, then the Progressive Contractor's sole remedy shall be to seek recourse against such other contractors. The Progressive Contractor shall have the right to ask the Department to resolve such dispute, provided the other contractor and its sureties have agreed to submit the dispute to the Department, and provided that such proceeding shall be conducted at no cost to the Department.

31.9 Assignment of Causes of Action

The Progressive Contractor hereby offers and agrees to assign to the Department all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. § 15), arising from purchases of goods, services, or materials pursuant to this Agreement or any Subcontract. This assignment shall be made and become effective at the time the Department tenders Final Payment to the Progressive Contractor, without further action of the Parties.

31.10 Notification of Cyber Incident

In addition to any notification obligations under the cyber liability insurance policy/ies placed by the Progressive Contractor as required hereunder or otherwise as would be applicable to the Project, and without limiting Section 1.1(m) (General Scope of Work), the Progressive Contractor shall promptly notify the Department as soon as reasonably possible of any incident that, if asserted, constitutes an event that meet the criteria for a covered claim under such cyber liability insurance policy/ies.

31.11 [Railroad Interface]

31.11.1 The Progressive Contractor acknowledges that the Site and the Project involve the presence and operation of railroads and railroad properties. [The Progressive Contractor also acknowledges that [the Department has entered into agreements with one or more the railroads as of the Effective Date, and t]/[T]he Department or the Progressive Contractor may subsequently enter into agreements with railroads affected by the Project.][*NTD: to be completed based upon status of any railroad agreements as of Effective Date*] To the extent practicable during the Preconstruction Phase, the Parties shall address railroad-related commitments in the Construction Phase Amendment or Pricing Package Amendments, as the Parties may determine, to include addressing railroad-related risks in the relevant Risk Register(s).

31.11.2 It is the Parties intent that Department or Progressive Contractor commitments under any railroad agreements, to include technical constraints, requirements, restrictions, or otherwise, be within the scope of the Work. Without limiting the generality of the foregoing, this includes:

- (a) adding a railroad as an additional obligee to the Surety Bonds and complying with any insurance requirements of a railroad;
- (b) complying with any permit, license, or right of way agreement between either Party or any Subcontractor, and a railroad regarding access to any parcel for which the railroad has relevant real property rights;
- (c) scheduling and use of railroad protective services (e.g., “flaggers”); and
- (d) submission of submittals that involve the railroad;

31.11.3 If under any railroad agreement a railroad has the right to approve, or obligation to pay for a portion of the cost of, any Work, the railroad shall also have the right (and the Progressive Contractor shall be responsible for coordinating with Railroad as necessary so as to allow it) to oversee, inspect, and test the Work.

31.11.4 Without limiting the Progressive Contractor's obligations under Section 31.11.1 (*Railroad Interface*) to Section 31.11.3 (*Railroad Interface*), the Progressive Contractor shall reasonably coordinate and cooperate with all railroads to determine and comply with their applicable requirements, separate contracts, policies, and operations, such that railroad actions in connection therewith do not cause delay to the Baseline Pricing Package Schedules or increase Pricing Package costs.

31.11.5 The Department will provide reasonable support to the Progressive Contractor in connection with the Progressive Contractor's coordination with any railroad under this Agreement. [*NTD: delete if no railroad interface/if applicable, modify as necessary based upon railroad requirements/agreements*]

SECTION 32 REPRESENTATIONS, WARRANTIES, AND COVENANTS

The Progressive Contractor represents, warrants, and covenants for the benefit of the Department the provisions in this Section 32.

32.1 Maintenance of Professional Qualifications; Performance by Qualified Personnel

32.1.1 The Progressive Contractor and its Subcontractor(s) have maintained, and throughout the Term shall maintain, all required authority, license status, applicable licensing standards, certification standards, accrediting standards and accreditations, professional ability, skills, and capacity to perform the Work, and shall perform the Work in accordance with the requirements of the Contract Documents.

32.1.2 All Work furnished by the Progressive Contractor shall be performed by or under the supervision of Persons that hold all necessary, valid licenses to practice in the State, by personnel who are skilled, experienced, and competent in their respective trades or professions, who are professionally qualified to perform the Work in accordance with the Contract Documents and who shall assume professional responsibility for the accuracy and completeness of the construction documents and other documents prepared or checked by them, as and when applicable.

32.1.3 The Progressive Contractor acknowledges and agrees that the award of this Agreement by the Department to the Progressive Contractor was based, in part, on the qualifications and experience of the personnel listed in the Proposal, and the Progressive Contractor's commitment that such individuals would be available to undertake and perform the Work. In addition to ratifying the representations, warranties, and covenants set forth in the Key Personnel Commitments attached to Exhibit C (*Progressive Contractor Team*), the Progressive Contractor represents, warrants, and covenants that such individuals are available for and will fulfill the roles identified for them in the Proposal in connection with the Work. Key Personnel shall commit the amount of time to their applicable roles as set forth in the Contract Documents.

32.2 Applicable Laws

The Progressive Contractor has familiarized itself with the requirements of any and all applicable Laws prior to entering into this Agreement. The Progressive Contractor has complied and shall comply with the foregoing at its sole cost and without any additional compensation or time extension on account of such compliance, regardless of whether such compliance would require additional time for performance or additional labor, equipment or materials not expressly provided for in the Contract Documents, except, and only to the extent, of any express entitlement to seek relief hereunder. The Progressive Contractor has not received any communication or notice (written or oral), whether from a Governmental Person, employee, citizens group, or any other Person, that alleges that any non-compliance with all applicable Laws and Governmental Approvals in connection with the Project and, to the knowledge of the Progressive Contractor, there are no circumstance that may prevent or interfere with full compliance in the future.

32.3 Governmental Approvals; Other Approvals

The Progressive Contractor has familiarized itself with the requirements and conditions of any and all required Governmental Approvals and Other Approvals prior to entering into this Agreement. The Progressive Contractor has no reason to believe that any Governmental Approval or Other Approval required to be obtained by the Progressive Contractor will not be granted in due course and thereafter remain in effect so as to enable the Work to proceed in accordance with the Contract Documents.

32.4 Power and Authority*[NTD: amend for JV members, as need be]*

32.4.1 The Progressive Contractor [and each joint venture member] has the requisite power (a) to carry on its business as now conducted or proposed, and (b) to own its properties and assets.

32.4.2 The Progressive Contractor [and each joint venture member] has full power, right, and authority to execute and deliver the Contract Documents and to perform all obligations of the Progressive Contractor provided for herein and therein.

32.4.3 The Progressive Contractor [and each joint venture member] has all requisite power to own its properties and assets and carry on its business as now conducted or proposed to be conducted.

32.5 Organization; Authorization/Good Standing*[NTD: amend for JV members, as need be]*

32.5.1 The Progressive Contractor is a [_____] duly organized and validly existing under the laws of the [State]/[Commonwealth] of [_____].

32.5.2 The Progressive Contractor[, each joint venture member,] and each of the Lead Contractor, *[NTD: Include if the Progressive Contractor is a special purpose entity (SPE)]* and each Key Personnel Firm is duly qualified to do business, and is in good standing, in the State, and will remain in good standing throughout the Term and for as long thereafter as any obligations remain outstanding under the Contract Documents.

32.6 Authorization*[NTD: amend for JV members, as need be]*

The execution, delivery, and performance of this Agreement have been duly authorized by all necessary actions of the Progressive Contractor, and, if applicable, the Progressive Contractor's members, and will not result in a breach or a default under the organizational documents of any such Person or any indenture, loan, credit agreement, or other material agreement or instrument to which any such Person is a party or by which its properties and assets may be bound or affected.

32.7 Legal, Valid, and Binding Obligation*[NTD: amend for JV members, as need be]*

32.7.1 This Agreement constitutes the legal, valid, and binding obligation of the Progressive Contractor and, if applicable, of each member of the Progressive Contractor, enforceable against the Progressive Contractor (and, if applicable, each member), in accordance with its terms, subject only to applicable bankruptcy, insolvency, and similar laws affecting the enforceability of the rights of creditors generally and the general principles of equity.

32.7.2 [Each]/[The] individual person executing this Agreement and all other such Project related documents, on behalf of the Progressive Contractor has been (or at the time of execution will be) duly authorized to execute and deliver each such document on behalf of the Progressive Contractor; and the Contract Documents, and all such other Project related documents have been (or will be) duly executed and delivered by the Progressive Contractor.

32.8 No Breach

As of the Effective Date, no event that, with the passage of time or the giving of notice, would constitute a breach hereunder has occurred and has not yet been cured.

32.9. No Conflicts Neither the execution and delivery by the Progressive Contractor of the Contract Documents, nor the consummation of the transactions contemplated hereby or thereby, is (or at the time of execution will be):

(a) in conflict with, has resulted, or will result in a default under or a violation of the governing instruments of the Progressive Contractor or any agreement, judgment, or decree to which the Progressive Contractor is a party or is bound; or

(b) in conflict with any Laws applicable to the Progressive Contractor that are valid and in effect on the Effective Date.

32.10 No Violation of Law

As of the Effective Date, the Progressive Contractor is not in breach of any applicable Law that would have a material adverse effect on the Work or the performance of any of its obligations under the Contract Documents.

32.11 No Suits *[NTD: amend for JV members, as need be]*

There is no action, suit, proceeding, investigation, or litigation pending and served on the Progressive Contractor that challenges the Progressive Contractor's authority to execute, deliver or perform, or the validity or enforceability of, the Contract Documents, or that challenges the authority of the Progressive Contractor's official executing the Contract Documents; and the Progressive Contractor has disclosed to the Department prior to the Effective Date any pending and un-served or threatened action, suit, proceeding, investigation, or litigation with respect to such matters of which the Progressive Contractor is aware or should be aware after reasonable inquiry and investigation. The Progressive Contractor has no current, pending, or outstanding criminal, civil, or enforcement actions initiated by the Department or the State, and agrees that it will immediately notify the Department of any such actions.

32.12 No Organizational Conflicts of Interest

The Progressive Contractor has disclosed and will disclose to the Department in writing all organizational conflicts of interest of the Progressive Contractor and any Progressive Contractor-Related Entity of which the Progressive Contractor was actually aware; and the Progressive Contractor has not obtained knowledge of any additional organizational conflict of interest, and there have been no organizational changes to the Progressive Contractor or its contractors and subcontractors identified in its Proposal that have not been approved in writing by the Department. For this purpose, organizational conflict of interest has the meaning set forth in the RFP.

32.13 No Debarment, Suspension Ineligibility, Exclusion

As of the Effective Date, neither the Progressive Contractor, nor its principals, contractors, or subcontractors identified in the Proposal are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from entering into this Agreement by any federal agency or by any department, agency, or political subdivision of the State, including the Department. For purposes of this ~~Section 32.14 (False or Fraudulent Statements and Claims)~~ 32.13 (No Debarment, Suspension Ineligibility, Exclusion), the term principal for purposes of this Agreement means a member, manager, officer, director, share/stockholder, partner, employee, Key Personnel, employee, or other individual person with primary management or supervisory responsibilities, or an individual person who has a critical influence on or substantive control over the operations of the Progressive Contractor.

32.14 False or Fraudulent Statements and Claims

The Progressive Contractor recognizes that the requirements of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §§ 3801 *et seq.* and the USDOT regulations, Program Fraud Civil Remedies, 49 ~~C.F.R., CFR~~ Part 31, apply to contracts funded with Federal funds. Accordingly, by signing this Agreement, the Progressive Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, or it may make pertaining to this Agreement. ~~In addition to other penalties that may be applicable, the Progressive Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, on the Progressive Contractor to the extent the Federal government deems appropriate.~~

32.15 Convictions, Civil Judgements; Indictments; Terminations/Defaults

32.15.1 The Progressive Contractor and the Progressive Contractor-Related Entities have not, in the past three years, been convicted of or had a civil judgment rendered against it for (a) commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (e.g., federal, state or local) transaction or public contract, (b) violation of federal or state antitrust Law, or (c) commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property, and as of the Effective Date are not indicted for or otherwise criminally or civilly charged by any Governmental Person with commission of any of the foregoing offenses.

32.15.2 The Progressive Contractor and the Progressive Contractor-Related Entities have not in the past three years had any public transactions (federal, state or local) terminated for cause or for default.

32.16 Anti-Money Laundering Laws/OFAC

The Progressive Contractor (a) is not in violation of (i) any applicable United States anti-money laundering laws, including those contained in the Bank Secrecy Act and the regulations promulgated thereunder; (ii) any applicable economic sanction laws administered by Office of Foreign Assets Control of the United States Department of the Treasury (“OFAC”) or by the United States Department of State; or (iii) any applicable United States anti-drug trafficking, anti-terrorism, or anti-corruption laws, civil or criminal; and (b) is not a Person (i) that is charged with, or has reason to believe that he, she or it is under investigation for, any violation of any such laws; (ii) that has been convicted of any violation of, has been subject to civil penalties pursuant to, or had any of its property seized or forfeited under any such laws; (iii) that is named on the list of “Special Designated Nationals or Blocked Persons” maintained by OFAC (or any successor United States government office or list), or any similar list maintained by the United States Department of State (or any successor United States government office or list); (iv) with whom any United States Person, any entity organized under the laws of the United States or its constituent states or territories, or any entity, regardless of where organized, having its principal place of business within the United States or any of its territories, is prohibited from transacting business of the type contemplated under any applicable Law; (v) that is owned, controlled by, or affiliated with any Person identified in clauses (b)(i) through (iv) above; or (vi) that is in violation of any obligation to maintain appropriate internal controls as required by the governing Laws of the jurisdiction of such Person as are necessary to ensure compliance with the economic sanctions, laundering and anti-corruption laws of the United States and the jurisdiction where the Person resides, is domiciled or has its principal place of business.

32.17 Errors and Omissions

The Progressive Contractor, prior to submitting the Proposal and in accordance with Good Industry Practice, reviewed the Contract Documents and the Reference Information Documents and has brought to the Department's attention any errors, conflicts and ambiguities therein.

32.18 No Restricted Firms

The Progressive Contractor has not and will not contract in connection with the Project with any party set forth in Section 3.3 (Restricted Firms) of the RFP.

32.19 No Contingent Fees

No individual or selling agency has or will be employed or retained or given anything of monetary value to solicit or secure this Agreement, excepting bona fide employees of the Progressive Contractor or bona fide established commercial or selling agencies maintained by the Progressive Contractor for the purpose of securing business.

32.20 Pricing Package Amendment Representations, Warranties, and Covenants

The Progressive Contractor understands and agrees that the representations, warranties, and covenants listed in this ~~Section 32.18~~Section 32.20 shall apply and be included in all Pricing Package Amendments in addition to the representations, warranties, and covenants listed in Section 32 (Representations, Warranties, and Covenants).

32.20.1 Evaluation of Constraints

The Progressive Contractor has evaluated all constraints affecting delivery of the Pricing Package, including constraints imposed by the Progressive Contractor, right-of-way (ROW), Utilities, and other Third Party facilities, and the conditions of the Governmental Approvals and the Other Approvals, and agrees to construct the Pricing Package within such constraints.

32.20.2 Feasibility of Performance

As of the effective date of each Pricing Package Amendment, the Progressive Contractor :

(a) has evaluated the constraints affecting delivery of the Project and has reasonable grounds for believing and does believe that the Project can be built within such constraints and has reasonable grounds for believing and does believe that performance of the Work is feasible and practicable~~;~~;

~~As of the effective date of each Pricing Package Amendment, the Progressive Contractor:~~

(b) ~~(a)~~ has evaluated the constraints affecting construction of the Project, as well as the conditions of the NEPA ~~Approval~~approval, and has reasonable grounds for believing and does believe that the Project can be built within such constraints;

(c) ~~(b)~~ has conducted a reasonable investigation and otherwise examined the Site as well as surrounding locations, and as a result of such review, inspection, examination, and other activities the Progressive Contractor is familiar with, and has satisfied itself as to, the character of the Site, and accepts the physical requirements of the Work, subject only to the Progressive Contractor's express rights and bases to seek relief under this Agreement; and

(d) ~~(e) has~~ evaluated the feasibility of performing all Work under the Pricing Package Amendment within the time and for the amount set forth therein, accounting for constraints affecting the Project and has reasonable grounds for believing and does believe that such performance (including achievement of all Completion Deadlines for the Pricing Package GMP) is feasible and practicable.

32.20.3 Progression of Construction Work

The Progressive Contractor shall at all times schedule and direct its Work to provide an orderly progression of the Work to achieve the Completion Deadlines in accordance with ~~the Project~~each applicable Baseline Pricing Package Schedule, including furnishing such employees, materials, facilities, and equipment and working such hours (including extra shifts, overtime operations, Saturdays, Sundays, and Legal Holidays) as may be necessary to achieve the Completion Deadlines, all at the Progressive Contractor's own expense, except as otherwise specifically provided in Section 21 (Construction Phase Change Orders).

32.20.4 Access and Participation Re: Project Design

The Progressive Contractor acknowledges that it was afforded access to the Department Design Engineer, and worked actively with the Department and the Department Design Engineer ~~in the preparation of~~to provide comments on, and was afforded the opportunity to review and influence, the Design Documents prepared by the Department and its Department Design Engineer and applicable to the subject Pricing Package Amendment as set forth under Section 7.3 (Department Design Engineer Interface), which access and opportunity constitute constructive knowledge of the Progressive Contractor of the contents of the Design Documents and requirements for the Construction Work as described in the Design Documents or work product resulting from the Preconstruction Work. The Progressive Contractor's participation in design development activities was and is intended to provide the benefit of the Progressive Contractor's construction experience and did not and will not include engineering design services. Based upon such review and interface, the Progressive Contractor has no reason to believe the Project improvements included in the subject Pricing Package Amendment are not constructible as designed under the applicable Design Documents. The Progressive Contractor has evaluated the feasibility of constructing the Project improvements set forth under the applicable Design Documents, accounting for constraints affecting the Project, ~~and~~. The Progressive Contractor has reasonable grounds for believing and does believe that such performance (including achievement of all Completion Deadlines and performance within the constraints of the Pricing Package GMP) is feasible and practicable. Notwithstanding anything to the contrary in this Agreement, the Progressive Contractor is not providing design engineering services and shall not be responsible for the errors or omissions of the Department or the Department Design Engineer in Design Documents prepared by the Department or the Department Design Engineer.

SECTION 33 MISCELLANEOUS PROVISIONS

33.1 Amendments

33.1.1 General Agreement Amendments

This Agreement may be amended, notwithstanding its terms, only by a written instrument duly executed by the Parties or their respective successors or assigns in the same manner as this Agreement was originally executed.

33.1.2 Phase Amendments and Change Orders

Preconstruction Phase Change Orders, the Construction Phase Amendment, Pricing Package Amendments, and Construction Phase Change Orders shall be executed as described in Section 33.5.2 (*Department's Authorized Representative to Execute Change Orders*).

33.2 Waiver

33.2.1 No Waiver of Subsequent Rights

Either Party's waiver of any breach or failure to enforce any of the terms, covenants, conditions, or other provisions of the Contract Documents at any time shall not in any way limit or waive that Party's right thereafter to enforce or compel strict compliance with every term, covenant, condition, or other provision, any course of dealing, or custom of the trade notwithstanding. The consent by one Party to any act by the other Party requiring such consent shall not be deemed to render unnecessary the obtaining of consent to any subsequent act for which consent is required, regardless of whether similar to the act for which consent is given.

33.2.2 Custom Does not Constitute Waiver

No act, delay, or omission done, suffered, or permitted by one Party or its agents shall be deemed to waive, exhaust, or impair any right, remedy, or power of such Party under any Contract Document, or to relieve the other Party from the full performance of its obligations under the Contract Documents. No custom or practice between the Parties in the administration of the terms of the Contract Documents shall be construed to waive or lessen the right of a Party to insist upon performance by the other Party in strict compliance with the terms of the Contract Documents.

33.2.3 Waivers Must be in Writing

No waiver of any term, covenant, or condition of the Contract Documents shall be valid unless in writing and signed by the Party providing the waiver.

33.3 Independent Contractor

Nothing in the Contract Documents shall be construed as constituting any relationship with the Department other than that of Project owner (the Department) and independent contractor (the Progressive Contractor), nor any employer/employee relationship between the Department and the Progressive Contractor's employees. Except as otherwise specified in the Contract Documents, the Progressive Contractor has sole authority and responsibility to employ, discharge, and otherwise control its employees and has complete responsibility as a principal for its agents, for all Subcontractors, and for all other Persons that the Progressive Contractor or any Subcontractor hires or engages to perform or assist in performing the Work. The Contract Documents shall not be construed to create a contractual relationship of any kind between the Department and a Subcontractor or any other Person except the Progressive Contractor.

33.4 Successors and Assigns

The Contract Documents shall be binding upon and inure to the benefit of the Department and its successors and assigns and to the benefit of the Progressive Contractor and its permitted successors, permitted assigns and legal representatives.

33.4.1 Assignment by the Department

The Department may assign all or part of its right, title, and interest in and to this Agreement, including rights with respect to the Surety Bonds and any other performance security provided (including Guaranty/ies) **[NTD: delete if no Guaranty]**, to any Person.

33.4.2 Assignment by the Progressive Contractor; Changes of Control; Change of Organization

33.4.2.1 Without limiting Section 5.5 (Identified Contractors) to Section 5.10 (General Responsibility for Work by Others), the Progressive Contractor shall not otherwise sublet, transfer, assign, or dispose of any portion of this Agreement, delegate any of its duties hereunder, or suffer a voluntary or involuntary Change of Control, except in each case, with the Department's prior written Approval, in the Department's sole discretion. Except and after any Approval only, any of the foregoing actions shall be null and void ab initio and otherwise ineffective to relieve the Progressive Contractor of its responsibility for the Work assigned or delegated.

33.4.2.2 The Progressive Contractor shall not change the legal form of its organization in a manner that adversely affects the Department's rights, protections, and remedies under the Contract Documents without the prior written Approval of the Department, ~~in the Department's sole discretion.~~ **[NTD: amend for joint ventures]**

33.5 Designation of, and Cooperation with Representatives

33.5.1 Designation of Authorized Representatives

33.5.1.1 Identified below are representatives of the Department and the Progressive Contractor who are authorized to make decisions and bind the parties on matters relating to the Contract Documents. Such designations may be changed by a subsequent written notice delivered to the other Party in accordance with Section 33.9 (Notices and Communication). The Parties may also designate technical representatives who shall be authorized to investigate and report on matters relating to the construction of the Project and negotiate on behalf of each of the Parties but who do not have authority to bind the Department or the Progressive Contractor.

33.5.1.2 The "Department Authorized Representative" is:

[•]

[•]

[•] **[NTD: Department to enter name, physical address, and email address for preferred representative]**

33.5.1.3 The "Progressive Contractor Authorized Representative" is [•].

33.5.2 Department Authorized Representative to Execute Change Orders

Notwithstanding Section 33.5.1 (Designation of Authorized Representatives), the only individual person who can execute Preconstruction Phase Change Orders, the Construction Phase Amendment, Pricing Package Amendments, and Construction Phase Change Orders on behalf of the Department is the Department Authorized Representative. Such designation may be changed by a subsequent written notice delivered by the Department to the Progressive Contractor in accordance with Section 33.9 (Notices and Communication).

33.6 Indiana State Law Requirements

33.6.1 State Conflicts of Interest Policy

The Progressive Contractor shall comply in all respects with the “Indiana Department of Transportation Consultant Conflict of Interest Policy” set forth in Attachment 1 to Exhibit HF (*Department Conflict of Interest Policy*).

33.6.2 State Ethics Law

The Progressive Contractor and its agents shall abide by all ethical requirements that apply to persons who have a business relationship with the Department or the State, as set forth in IC § 4-2-6 et seq., IC § 4-2-7 et seq., the regulations promulgated thereunder and Executive Order 04-08, dated April 27, 2004. If the Progressive Contractor ~~is not familiar with these ethical requirements, the Progressive Contractor should refer any questions to the Indiana State Ethics Commission, or visit the Indiana State Ethics Commission website at <http://www.in.gov/ethics/>. If the Progressive Contractor~~ or its agents violate any applicable ethical standards, then the Progressive Contractor may be subject to penalties under IC §§ 4-2-6, 4-2-7, 35-44-1-3, and under any other applicable Law.

33.6.3 Assignment of Antitrust Claims

The Progressive Contractor hereby assigns to the Department all right, title and interest in and to any claims the Progressive Contractor now has, or may acquire, under state or federal antitrust laws relating to the Work performed under this Agreement.

33.6.4 Drug-Free Workplace

As required by Executive Order No. 90-5 dated April 12, 1990, issued by the Governor of the State, the Progressive Contractor hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace. The Progressive Contractor will give written notice to the Department within 10 days after receiving actual notice that the Progressive Contractor, or an employee of the Progressive Contractor in the State, has been convicted of a criminal drug violation occurring in the workplace. False certification or violation of this certification may result in sanctions including, ~~but not limited to,~~ suspension of contract payments, termination of this Agreement and/or debarment of contracting opportunities with the Department for up to three years. The Progressive Contractor certifies and agrees that it will provide a drug-free workplace by:

(a) publishing and providing to all of its employees a statement notifying them that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the Progressive Contractor’s workplace, and specifying the actions that will be taken against employees for violations of such prohibition;

(b) establishing a drug-free awareness program to inform its employees of (i) the dangers of drug abuse in the workplace; (ii) the Progressive Contractor’s policy of maintaining a drug-free workplace; (iii) any available drug counseling, rehabilitation and employee assistance programs; and (iv) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace;

(c) notifying all employees in the statement required by subparagraph (a) above that as a condition of continued employment, the employee will (i) abide by the terms of the statement; and (ii) notify the Progressive Contractor of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;

(d) notifying the Department in writing within 10 days after receiving notice from an employee under subparagraph (c)(ii) above, or otherwise receiving actual notice of such conviction;

(e) within 30 days after receiving notice under subparagraph (c)(ii) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (i) taking appropriate personnel action against the employee, up to and including termination; or (ii) requiring such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and

(f) making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs (a) through (e) above.

33.6.5 Employment Eligibility Verification

The Progressive Contractor affirms under the penalties of perjury that it does not knowingly employ an unauthorized alien. The Progressive Contractor further agrees that:

(a) The Progressive Contractor shall enroll in and verify the work eligibility status of all its newly hired employees through the E-Verify program as defined in IC § 22-5-1.7-3. The Progressive Contractor is not required to participate should the E-Verify program cease to exist.

(b) The Progressive Contractor shall not knowingly employ or contract with an unauthorized alien. The Progressive Contractor shall not retain an employee or contract with a person that the Progressive Contractor subsequently learns is an unauthorized alien.

(c) The Progressive Contractor shall require Subcontractors to certify to the Progressive Contractor that the Subcontractor does not knowingly employ or contract with an unauthorized alien and that the Subcontractor has enrolled and is participating in the E-Verify program. The Progressive Contractor agrees to maintain this certification throughout the duration of the term of any Subcontract.

33.6.6 Non-Collusion

To the undersigned's knowledge, neither the undersigned nor any other member, employee, representative, agent or officer of Progressive Contractor, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Agreement, other than that which appears upon the face hereof. Furthermore, if the undersigned has knowledge that a State officer, employee, or special State appointee, as those terms are defined in IC § 4-2-6-1, has a financial interest in this Agreement, then the Progressive Contractor hereby attests to compliance with the disclosure requirements in IC § 4-2-6-10.5.

33.6.7 Penalties, Interest, and Attorney's Fees

Notwithstanding any other provision of this Agreement, the Department does not agree to pay any penalties, liquidated damages, interest, or attorney's fees, except as required by State law in part, IC § 5-17-5, IC § 34-54-8, and IC § 34-13-1. Notwithstanding the provisions contained in IC § 5-17-5, any liability resulting from the Department's failure to make prompt payment shall be based solely on the amount of funding originating from the Department and shall not be based on funding from federal or other sources.

33.6.8 No Investment in Iran

In accordance with IC § 5-22-16.5, the Progressive Contractor represents and warrants that it is not engaged in investment activities in Iran.

33.7 Survival

The Dispute Resolution Procedures; the indemnification provisions contained in Section 27 (Indemnification) and elsewhere in the Contract Documents; the Progressive Contractor's obligations post-termination under Section 25.3 (Progressive Contractor Responsibilities Upon Termination); the Department's obligation to pay termination compensation, if any; any release or waiver by or on behalf of any Progressive Contractor-Related Entity; the Progressive Contractor's obligations to pay the Department amounts owed hereunder; the Department's rights of offset under Section 26.1 (Offset; Withholding; Waiver); the Parties' respective rights and obligations under applicable Law as pertains to this Agreement, the Work, or the Project; the mutual waiver of consequential damages contained in Section 26.4 (Mutual Waiver of Consequential Damages); any Department rights with respect to insurance proceeds or claim administration under Section 28 (Insurance), the limitation on third party beneficiaries set forth in Section 33.8 (Limitation on Third Party Beneficiaries), the audit and inspection requirements set forth under Section 31.2 (Audit and Inspection Rights), the retention of records requirements set forth under Section 31.4 (Retention of Records), the federal requirements set forth in Section 4 (Federal Requirements), the generator and arranger status allocation set forth in Section 10.4 (Generator, Arranger Status – Hazardous Materials), the assumption of risk provisions set forth in Section 20.4.6.1.1 (Assumption Performance of Risk Work), the Warranty Bond and warranty obligations respectively set forth in Section 29.1.3 (Warranty Bond; Release of Surety Bonds) and Section 30 (Warranties), and any tax-related obligations under Section 33.10 (Taxes), and all other provisions, which by their inherent character should survive termination of this Agreement, shall survive the termination of this Agreement.

33.8 Limitation on Third Party Beneficiaries

It is not intended by any of the provisions of the Contract Documents to create any Third Party beneficiary hereunder, or to authorize any Person not a Party to this Agreement to maintain a suit for personal injury or property damage pursuant to the terms or provisions hereof, except to the extent that specific provisions (such as the indemnity provisions) expressly identify third persons or parties and state that they are entitled to benefits hereunder. The duties, obligations, and responsibilities of the parties to the Contract Documents with respect to such third persons or parties shall remain as imposed by Law.

33.9 Notices and Communications

Notices and all other communications under the Contract Documents shall be in writing and shall be delivered by e-mail to the Department Authorized Representative identified in Section 33.5.1 (Designation of Authorized Representatives).

33.9.1 Delivery of Notices

All correspondence with the Progressive Contractor shall be addressed to the Progressive Contractor Authorized Representative, except as otherwise directed by the Progressive Contractor Authorized Representative.

33.9.2 Receipt of Notices

Notices shall be deemed received at the time and date logged by the e-mail. Notices received after 5:00 p.m. ET shall be deemed received on the first Day (other than Saturday, Sunday, or a Legal Holiday) following delivery.

33.10 Taxes

The Progressive Contractor shall pay, prior to delinquency, all applicable taxes (including all sales taxes) in each case for which the Progressive Contractor is responsible in carrying out the Work and its other obligations hereunder. The Progressive Contractor accepts sole responsibility, and agrees that it shall have no right to a Preconstruction Phase Change Order, Construction Phase Change Order, or to any other Claim, due to its misinterpretation of Laws respecting taxes or incorrect assumptions regarding applicability of taxes. The Department is exempt from state, federal, and local taxes; the Department will not be responsible for any taxes levied on the Progressive Contractor or any other Progressive Contractor-Related Entities as a result of this Agreement.

33.11 No Personal Liability of the Department, its Constituents; No Tort Liability

33.11.1 The Department's Constituents are acting solely as agents and representatives of such respective entities, as applicable, when carrying out the provisions of or exercising the power or authority granted to them under the Contract Documents. They shall not be liable to any Progressive Contractor-Related Entity or any of their respective Constituents, either personally or as officers, employees, advisors, consultants, or representatives of the Department for actions in their ordinary course of employment or engagement.

33.11.2 The Parties agree to provide each other with notice of any claim that such Party may receive from any third party relating in any way to the matters addressed in this Agreement, and shall otherwise provide notice in such form and within such period as is required by Law.

33.12 Further Assurances

The Progressive Contractor shall promptly execute and deliver to the Department all such instruments and other documents and assurances as are reasonably requested by the Department to further evidence the obligations of the Progressive Contractor hereunder.

33.13 Construction and Interpretation of the Contract Documents

33.13.1 The language in all parts of the Contract Documents shall in all cases be construed simply, as a whole and in accordance with its fair meaning and not strictly for or against any Party. The Department's final answers to the questions posed during the Proposal preparation processes during the procurement for this Agreement shall not be relevant in interpreting the Contract Documents.

33.13.2 Wherever the word "including," and variants, shall be deemed to be followed by the words "without limitation". Unless otherwise specified, lists contained in the Contract Documents defining the Project or the Work shall not be deemed all-inclusive. "Or" means the inclusive connotation of "or" (i.e., meaning one, some, or all of a number of possibilities). "May," when used in the context of a power or right exercisable by the Department (or either's designee) means the power to exercise that right or power in its sole discretion, with no obligation to any Progressive Contractor-Related Entity to do so. "May," when used in all other contexts, indicates permission by the Department for the Progressive Contractor to do (or refrain from doing) an action. Unless otherwise indicated, references to sections, appendices or schedules are to this Agreement. Words such as "herein," "hereof" and "hereunder" shall refer to the entire document in which they are contained and not to any particular provision or section. Words in the singular number include the plural number and vice versa. Reference to a right include any benefit, remedy, discretion, authority, or power associated with such right. Words of any gender used herein shall include each other gender where appropriate.

33.13.3 References to a Section is a reference to the Section in the body of this Agreement, Exhibit, Attachment, or other of the Contract Documents in which the reference appears.

33.13.4 References to statutes or regulations (including any orders, by-laws, ordinances, codes of practice, or instruments made under the relevant statute or regulation) include all statutory or regulatory provisions consolidating, amending, extending, or replacing the statute or regulation referred to.

33.13.5 Words not otherwise defined which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

33.13.6 References to Persons include their respective permitted successors and assigns and, in the case of Governmental Persons, Persons succeeding to their respective functions, responsibilities and capacities, and in the case of Persons other than Governmental Persons, such Persons' legal representatives, trustees, executors, and administrators, including any Person taking party by way of novation.

33.13.7 Reference to an agreement, document, standard, principle, or other instrument includes a reference to that agreement, document, standard, principle, or instrument as amended, supplemented, amended and restated, substituted, novated, or assigned (except where otherwise stated).

33.13.8 All references to time are to prevailing Eastern time.

33.13.9 There shall be no double counting in any calculation of any amount payable by a Party, such that the receiving Party would receive more than owed or payable. All monetary amounts and obligations (including use of the symbol "\$") are expressed and payable in U.S. dollars.

33.13.10 The Progressive Contractor acknowledges and agrees that it had the opportunity and obligation, prior to the “Proposal Due Date” under the RFP, to review the terms and conditions of the Contract Documents (including the Reference Information Documents) and to bring to the attention of the Department any conflicts, errors, inconsistencies or ambiguities contained therein. The Progressive Contractor further acknowledges and agrees that it has independently reviewed the Contract Documents with legal counsel, and that it has the requisite experience and sophistication to understand, interpret and agree to the particular language of the provisions of the Contract Documents. Accordingly, in the event of any such conflicts, errors, inconsistencies or ambiguities in or Dispute regarding the interpretation of the Contract Documents, they shall not be interpreted or construed against the Party that prepared them, and instead other rules of interpretation and construction shall be used. Inconsistent or conflicting provisions of the Contract Documents shall not be treated as erroneous provisions under this Section 33.13, but instead shall be governed by Section 1.4 (Phases and Order of Precedence). The Progressive Contractor shall not take advantage of, or benefit from, any apparent or actual error in the Contract Documents. The Progressive Contractor may request in writing an explanation from the Department as to any such apparent or actual error, and if the Department is in error, ~~then~~ the Department shall correct the error. The Progressive Contractor shall accept the explanation, and agrees that a non-material error shall not in itself be the basis for any contractual relief, or other Claim at law or in equity. The fact that the Contract Documents omit or misdescribe any detail of the Work that is otherwise necessary to carry out the intent of the Contract Documents and delivery of the Project, or that are customarily performed, shall not relieve the Progressive Contractor from its obligation to perform such omitted or misdescribed details as if fully and correctly set forth in the Contract Documents, which omissions, correction of misdescriptions, or performance of those aspects customarily performed shall not in itself be the basis for contractual relief, or other Claim at law or in equity (provided, however, that the foregoing shall not be construed to relieve the Department of responsibility for the errors or omissions of the Department or the Department Design Engineer in Design Documents prepared by the Department or the Department Design Engineer).

33.13.11 The Department’s interim or final answers to the questions posed during the Proposal process for the Contract Documents shall in no event be deemed part of the Contract Documents and shall not be relevant in interpreting the Contract Documents.

33.14 Computation of Periods

If the obligation to act or to give notice (including the last date for performance or notice within a specified time period) falls on a non-Business Day, then such act or notice may be timely performed on the next succeeding Business Day. This notwithstanding, requirements relating to actions to be taken in the event of an emergency, requirements under Governmental Approvals, Other Approvals, or Third Party Agreements, and any other requirements for which it is clear that performance is intended to occur on a non-Business Day, shall be performed as specified, even though the date may fall on a non-Business Day.

33.15 Severability

33.15.1 If any clause, provision, section, or part of this Agreement is ruled invalid under Section 22 (Partnering & Disputes) or otherwise by a court of competent jurisdiction, then the Parties shall:

- (a) promptly meet and negotiate a substitute for such clause, provision, section, or part, which shall, to the greatest extent legally permissible, effect the original intent of the Parties, including an equitable adjustment to the applicable Preconstruction Phase Compensation Cap or Pricing Package GMP and Completion Deadline(s); and

(b) if necessary or desirable, apply to the court or other decision maker (as applicable) that declared such invalidity for an interpretation of the invalidated portion to guide the negotiations.

[33.15.2](#) The invalidity or unenforceability of any such clause, provision, section, or part shall not affect the validity or enforceability of the balance of this Agreement, which shall be construed and enforced as if this Agreement did not contain such invalid or unenforceable clause, provision, section, or part.

33.16 Headings

The captions of the sections of the Contract Documents are for convenience only and shall not be deemed part of this Agreement or considered in construing this Agreement.

33.17 Governing Law; Venue

The Contract Documents shall be governed by and construed in accordance with the law of the State. The venue for any legal action in connection with the Agreement shall be the Indiana Commercial Court in Marion County, Indiana, and the Progressive Contractor hereby specifically consents to such jurisdiction.

33.18 Entire Agreement

The Contract Documents contain the entire understanding of the Parties with respect to the subject matter hereof and supersede all prior agreements, understandings, statements, representations, and negotiations between the Parties with respect to its subject matter.

33.19 Counterparts and Electronic Signatures

This instrument may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Signatures may be made and delivered electronically.

33.20 Attestation of Signatory; Authority to Bind Progressive Contractor

The undersigned attests, subject to the penalties for perjury, that the undersigned is the Progressive Contractor, or that the undersigned is the properly authorized representative, agent, member or officer of the Progressive Contractor, has been duly authorized to execute this Agreement on behalf of the Progressive Contractor, and has obtained all necessary or applicable approvals to make this Agreement fully binding upon the Progressive Contractor when his/her signature is affixed and accepted by the Department. ²

SECTION 34 [BI-STATE REQUIREMENTS AND INTERFACE]

34.1 Compliance/Acknowledgement Re: Bi-State Agreement

The Progressive Contractor acknowledges that the Department has entered into the Bi-State Agreement and that the Progressive Contractor has reviewed the Bi-State Agreement, and shall (a) comply in all respects with the requirements of the Bi-State Agreement; and (b) take all costs, schedule impacts, and obligations under the Bi-State Agreement, whether directly or indirectly, into account (and make adequate allowance therefor) in agreeing upon any Pricing Package GMP under this Agreement.

34.2 State of [] [NTD: insert IL/KY/MI/OH, as applicable] Right-of-Way

The Department's grant of access rights to any Right-of-Way in the State of [] [NTD: insert IL/KY/MI/OH, as applicable] shall be applicable only to the extent the Department is granted such access under the Bi-State Agreement.

34.3 [] [NTD: insert IL/KY/MI/OH, as applicable] Licenses; Prequalification

The Progressive Contractor holds all necessary State of [] [NTD: insert IL/KY/MI/OH, as applicable] licenses and prequalifications for the Work it is to perform and will maintain such prequalifications at all times during any applicable Work.

34.4 [] [NTD: insert IL/KY/MI/OH, as applicable]-Certified DBEs

Notwithstanding anything in this Agreement to the contrary, [] [NTD: insert IL/KY/MI/OH, as applicable]-certified Disadvantaged Business Enterprises shall be deemed certified DBEs under this Agreement.

34.5 Project Warranties

The Warranty and all other required warranties under the Contract Documents shall (in addition to running to the Department) run to the benefit of the Bi-State Party.

34.6 Insurance; Surety Bonds

The Bi-State Party shall be:

(a) named as an "additional insured" on a primary and non-contributory basis on all insurance policies required under this Agreement; and

(b) named as an additional obligee under each of the Surety Bonds delivered pursuant to Section 29.1 (Surety Bonds).

34.7 Bi-State Party as Third Party Beneficiary

Notwithstanding anything to the contrary therein, Bi-State Party shall be deemed an intended third party beneficiary of the Contract Documents for purposes of Section 33.8 (Limitation on Third Party Beneficiaries).

34.8 State of [] [NTD: insert IL/KY/MI/OH, as applicable] Contractors

The provisions of Section 31.7 (Coordination with Other Contractors of the Department) and Section 31.8 (Interference by Other Contractors of the Department) shall be deemed to apply in all respects to any contractors of the State of [] [NTD: insert IL/KY/MI/OH, as applicable].

34.9 Indemnification

The Bi-State Party shall be an "Indemnified Party" under the Agreement.

34.10 Termination Under Bi-State Agreement

The Department may terminate this Agreement in accordance with [Section 25 \(Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment\)](#) if for any reason the Bi-State Agreement is terminated.]~~NTD: delete if Project does not cross state lines/if Project does cross state lines then modify as applicable~~

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the Effective Date.

[Progressive Contractor][NTD: **insert**
Progressive Contractor legal name]

Name:
Title:
Date:_____

~~STATE OF~~ INDIANA

DEPARTMENT OF TRANSPORTATION, an
agency of the State of Indiana ~~Department of~~
~~Transportation~~
Recommended for approval by:

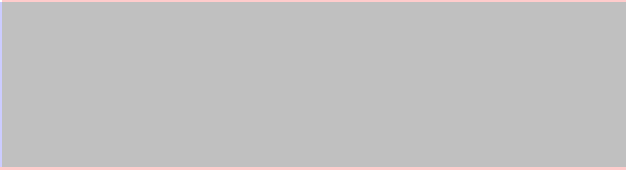
By:
Name:
Title: Authorized Representative

Contract Administration

Date: _____

Executed By: _____

Indiana Department of Transportation
Date: [], 202[]



Approved as to Form and Legality:

(For)
Attorney General of Indiana

Date Approved: _____

EXHIBIT A

DEFINITIONS AND SUBMITTALS

As used in the Contract Documents (unless otherwise specified therein), the following acronyms and abbreviations shall have the meanings set forth below.

As used in the Contract Documents (unless otherwise specified therein), the following terms shall have the meanings set forth below. This notwithstanding, unless otherwise defined below, words that have well-known engineering, technical or construction industry meanings are used in this Agreement or the other Contract Documents in accordance with such recognized meaning.

| Definitions | |
|--|--|
| Term | Meaning |
| [NTD: insert all Key Personnel titles with the definition to the right, interspersed in alphabetical order] | The individual person identified as such in <u>Exhibit C</u> (<i>Progressive Contractor Team</i>), subject to revision in accordance with the Contract Documents. |
| “Acceleration Costs” | Those fully documented increased costs reasonably incurred by the Progressive Contractor (i.e., costs over and above what the Progressive Contractor would otherwise have incurred), which are directly attributable to increasing the performance level of the Work in an attempt to complete necessary activities of the Work earlier than otherwise anticipated, such as for additional equipment, additional crews, lost productivity, overtime and shift premiums, increased supervision, and any unexpected movement of materials, equipment, or crews necessary for resequencing in connection with acceleration efforts. |
| “Actual Cost” | The Progressive Contractor’s actual, reasonable, substantiated, direct cost to provide labor, material, equipment (owned or invoiced rental), and administrative overhead necessary for the Work; excluding profit. |
| “Affiliate” | <ol style="list-style-type: none">1. Any Person that directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with the Progressive Contractor, Lead Contractor, [NTD: Include if the Progressive Contractor is a special purpose entity (SPE)] or a Key Personnel Firm; or2. Any Person for which 10 percent or more of the equity |

| Definitions | |
|---|--|
| Term | Meaning |
| | <p>interest in such Person is held directly or indirectly, beneficially or of record by any Affiliate under part (1) of this definition.</p> <p>For purposes of this definition, the term “control” means the possession, directly or indirectly, of the power to cause the direction of the management of a Person, whether through voting securities, by contract, by family relationship, or otherwise.</p> |
| “Agreement” | The meaning set forth in the Recitals. |
| “Agreement Amendments” | All of, any of, or any combination of the Construction Phase Amendment and Pricing Package Amendment(s). |
| “Application for Final Payment” | The application described in <u>Section 19.4.1</u> (<i>Application for Final Payment</i>). |
| “Approve” or “Approval” (and their variants) | Means approved or approval in accordance with <u>Section 3.2</u> (<i>Standards for Approvals</i>). |
| <u>“Approved Hourly Rates”</u> | <u>The hourly rates set forth in Appendix 1 to Exhibit B (<i>Preconstruction Phase Compensation Cap and Initial Scope</i>), as may be modified pursuant to Preconstruction Phase Change Orders and Section 0 (<i>Annual Adjustment of Approved Hourly Rates</i>). For the avoidance of doubt, such hourly rates are fully loaded, and inclusive of overhead, management, and profit.</u> |
| “Authorized Representative” | The Progressive Contractor Authorized Representative or the Department Authorized Representative, as the context may require. |
| “Baseline Pricing Package Schedule” | The initial Approved schedule included in a Pricing Package Amendment. A “Baseline Pricing Package Schedule” generally is a “cost-loaded”, Critical Path Method schedule incorporating activities for Work as well as for Provisional Risks (up to the Provisional Sums). References to the “Baseline Pricing Package Schedule” include the Revised Baseline Pricing Package Schedule, if thereafter applicable, unless expressly stated otherwise. Each Pricing Package Amendment has an independent Baseline Pricing Package Schedule. |
| “Betterment” | As related to Utilities, a Betterment is Utility Work which |

| Definitions | |
|-----------------------------------|--|
| Term | Meaning |
| | <p>constitutes upgrading of the adjusted or relocated Utility facility or additional Utility Work that is not required by the Project and is made solely for the Utility Owner’s benefit and election or solely for the Progressive Contractor’s benefit and election; however, a betterment does not include an addition or improvement that:</p> <ol style="list-style-type: none"> 1. consists of replacement devices or materials that meet standards equivalent to what is being replaced; 2. consists of replacement devices or materials that are no longer manufactured; 3. is required to comply with existing government codes; or 4. is required by Utility Owner’s current design practices and provides a direct benefit to the Project. <p>As related to Third Parties, other than Utilities, a Betterment is generally defined as an upgrading of the Third Party’s facility or additional work that is not required by the Project and is made solely for the Third Party’s benefit.</p> |
| “Bi-State Agreement” | <p>That certain [_____] <i>[NTD: insert applicable agreement name]</i> by and between the Department and the Bi-State Party, dated [_____], 202[____] <i>[NTD: insert applicable agreement date]</i>. For avoidance of doubt and without limiting any provision of Section 34 (<i>Bi-State Requirements and Interface</i>), the Bi-State Agreement shall be deemed a “Third Party Agreement” under this Agreement. <i>[NTD: delete if Project does not cross state lines/if Project does cross state lines then modify as applicable]</i></p> |
| “Bi-State Party” | <p>The [_____]. For avoidance of doubt and without limiting any provision of Section 34 (<i>Bi-State Requirements and Interface</i>), the Bi-State Party shall be deemed a “Third Party” under this Agreement. <i>[NTD: delete if Project does not cross state lines/if Project does cross state lines then modify as applicable]</i></p> |
| “Buildable Unit” | <p>A specified portion of the Project that may be designed, reviewed, and built with only limited controls and assumptions coming from the design of other portions of the Project.</p> |
| “Buildable Unit Submittal” | <p>The meaning set forth in Exhibit B (<i>Preconstruction Phase Requirements</i>).</p> |

| Definitions | |
|---|--|
| Term | Meaning |
| “Business Day” | Any day excluding Saturday, Sunday, and Legal Holidays. |
| “CAP Report” | A report that documents all promises and commitments made to stakeholders and the general public. The report includes a description of the promise, to whom the promise was made, the source of the promise, the date the promise was made, and the location of the work or activities to fulfill the promise. |
| “Certificate of Final Acceptance (<u>Pricing Package</u>)” | The meaning set forth in <u>Section 17.3 (Certificate of Final Acceptance of the Project (Pricing Package))</u> . |
| <u>“Certificate of Final Acceptance (Project)”</u> | <u>The meaning set forth in Section 17.5.1 (Final Acceptance (Project))</u> . |
| “Change in Law” | Any Law in effect at the time a Pricing Package Amendment is executed that is subsequently changed, altered, modified, or canceled that would materially affect the Progressive Contractor’s rights or obligations pursuant to the Contract Documents. <u>Changes in federal DBE reporting and related requirements (i.e., not as relates to the DBE goal itself), as well as State implementation requirements, are not “Changes in Law”</u> . |
| “Change of Control” | <p>[NTD: amend for JV participants] Any assignment, sale, financing, grant of security interest, transfer of interest, or other transaction of any type or description, including by or through voting securities, asset transfer, contract, merger, acquisition, succession, dissolution, liquidation, or otherwise, that results, directly or indirectly, in a change in possession of the power to direct or control or cause the direction or control of the management of the Progressive Contractor or a material aspect of its business.</p> <p>A change in the power to direct, control, or cause the direction or control of the management of any member, partner, or shareholder of the Progressive Contractor may constitute a Change of Control of the Progressive Contractor if such member possesses the power to direct or control or cause the direction or control of the management of the Progressive Contractor.</p> <p>Notwithstanding the foregoing, the following shall not constitute a Change of Control:</p> <ol style="list-style-type: none"> 1. a change in possession of the power to direct or control the |

| Definitions | |
|---|--|
| Term | Meaning |
| | Contractor in connection with the Agreement that is disputed by the Department. A Claim will cease to be a Claim upon resolution thereof, including resolution by execution and delivery by the Parties of a Preconstruction Phase Change Order, <u>or</u> a Construction Phase Change Order, or Construction Phase Amendment . |
| “Completion Deadline(s)” | The Project Completion Deadline(s), the <u>each</u> Final Acceptance Deadline, and any other deadline(s) for completion of any milestone(s) (if any) identified within a Pricing Package Amendment as a “Completion Deadline”. |
| “Constituent” | means, with respect to any entity or group of entities, any or all of its members, managers, officers, directors, share/stockholders, commissioners and officeholders (public Persons only), partners, employees, agents, representatives, consultants, attorneys, contractors, successors, and assigns. |
| “Construction Phase” | The Project phase beginning upon the execution of the Construction Phase Amendment and expiring upon Final Acceptance of all Pricing Packages <u>(Project)</u> , during which all Construction Work will be completed. |
| “Construction Phase Amendment” | An amendment <u>A change order</u> to this Agreement establishing the commencement of the Construction Phase and satisfying the requirements set forth in <u>Section 2.2.1 (Construction Phase Amendment)</u> . |
| “Construction Phase Change Order” | A written amendment <u>change order</u> to certain terms and conditions of the Contract Documents issued in accordance with <u>Section 21 (Construction Phase Change Orders)</u> . |
| “Construction Phase Quality Management Plan” | A document related to Progressive Contractor Quality Assurance and Progressive Contractor Quality Control for Construction Phase Work. |
| “Construction Phase Requirements” | The “Construction Phase Requirements” or similarly-named exhibit appended to the Construction Phase Amendment, together with the documents developed during or after the Preconstruction Phase. The “Construction Phase Requirements” may also mean the Construction Phase Requirements or similarly-named exhibit |

| Definitions | |
|---|--|
| Term | Meaning |
| | <p>appended to each Pricing Package Amendment, which, in which case, govern the Progressive Contractor obligations, duties, and responsibilities during the Construction Phase with respect to the scope of the Work set forth in a Pricing Package Amendment.</p> <p>The “Construction Phase Requirements” generally are the requirements that govern continuing design and construction of the Project during the Construction Phase (and specifically as relates to each Pricing Package).</p> <p><i>[NTD: include INDOT form CPRs of “general application” to CMGC projects in Construction Phase Amendment; project-specific CPRs should be included in Pricing Package Amendments.]</i></p> |
| “Construction Work” | All Work other than Preconstruction Work. |
| “Contract Documents” | Means the Agreement and all Exhibits, amendments (including all Agreement Amendments) <u>the Construction Phase Amendment, any Pricing Package Amendment(s)</u> , Preconstruction Phase Change Orders, and Construction Phase Change Orders, whether existing initially or created during the Parties’ performance of the Agreement. For avoidance of doubt, for Pricing Package Amendments, the appended Risk Register shall be a Contract Document. |
| “Contract Price” | The total sum of money to be paid to the Progressive Contractor under this Agreement. |
| “Cost Reconciliation Meeting” | The meeting identified in Exhibit B (Preconstruction Phase Requirements). |
| “Critical Path” | <p>The sequence of Baseline Pricing Package Schedule activities that determine the total minimum duration of the Pricing Package; the precedence of which activities have a total Float of less than or equal to zero.</p> <p>Generally, the Critical Path is the sequence of Baseline Pricing Package Schedule activities that must be completed on schedule for the Project to be completed on time in accordance with the Completion Deadlines. This is the longest duration path (or chain), in terms of time, of logically connected Construction Work activities on the Baseline Pricing Package Schedule, updated in</p> |

| Definitions | |
|---|---|
| Term | Meaning |
| | accordance with the Agreement and, where relevant to time impact analyses, stated based upon Construction Work completed, corrected for any improper logic, improper activity durations, and errors. |
| “Critical Path Method” or “CPM” | A scheduling method that utilizes the Precedence Diagram Method to calculate each activity’s early dates, late dates, Float values, and establishes the Critical Path through the activity network. |
| “Day” or “day” | Each and every day shown on the calendar, beginning at 12:01 a.m. and ending at midnight. |
| “DBE Performance Requirements” | The meaning set forth in Section 4.2.14.3.1 (<i>DBE General Requirements</i>). |
| “Department” | The meaning set forth in the Recitals. For avoidance of doubt, as used herein, the “Department” may refer to the Department acting through the Department Design Engineer, as the context may reasonably require. |
| “Department Authorized Representative” | The party designated as such in Section 33.5.1 (<i>Designation of Authorized Representatives</i>), as may be changed from time to time in accordance with the requirements thereof. |
| “Department-Caused Delay Impact” | <p>Any of the following events, or the cumulative effect of any such delays as set forth below, that directly affects both the Critical Path and a Completion Deadline (as of the date of the event), arising from any of the following matters and no other:</p> <ol style="list-style-type: none"> 1. a Department-Directed Change; 2. failure of the Department to obtain (but not to maintain) any Department-Provided Governmental Approval or Department-Provided Other Approval; 3. re-evaluation, modification, or supplement to any Department-Provided Governmental Approval issued by the Department acting in its capacity as a Governmental Person, where such re-evaluation, modification, or supplement is not caused by any Progressive Contractor-Related Entity; 4. failure of the Department, for itself or via another a contractor or consultant to Department, to provide (i) a |

| Definitions | |
|--------------------------------------|---|
| Term | Meaning |
| | <p><u>Department deliverable expressly required under the Contract Documents; or (ii) a response to a complete, compliant Progressive Contractor submittal within the time period committed under <u>Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope)</u>;</u></p> <ol style="list-style-type: none"> 5. the occurrence of a Department release of Hazardous Materials; 6. any material damage to the Project directly caused by the Department that requires additional Construction Work; or 7. any other event that the Contract Documents expressly state shall be treated as a Department-Caused Delay<u>Impact</u>; provided that the Progressive Contractor has used commercially reasonable efforts to mitigate the subject Department-Caused Delay<u>Impact</u>; provided, further, that the exercise of any right of the Department hereunder, at law, or in equity is not, nor shall be construed to be, a Department-Caused Delay<u>Impact</u>; and provided, further, that any provision that expressly states that such event or circumstance does not constitute a Department-Caused Delay<u>Impact</u> (or a Department-Directed Change, as relates to this definition of Department-Caused Delay<u>Impact</u>), is not, nor shall be construed to be, a Department-Caused Delay<u>Impact</u>, <p>provided, however, that in each case each such occurrence or event (or the effects of such occurrence or event) could not have been avoided by the exercise of caution, due diligence, or reasonable efforts by any Progressive Contractor-Related Entity.</p> <p>The Department shall not take into account Float in calculating the duration of such Department-Caused Delay<u>Impact</u>.</p> |
| “Department-Directed Changes” | <p>Any changes in the Work (including changes in the standards applicable to the Work) that the Department has directed the Progressive Contractor to perform as described in <u>Section 21 (Construction Phase Change Orders)</u>, excepting:</p> <ol style="list-style-type: none"> 1. any provision that expressly states that such event or circumstances does not constitute a Department-Directed Change; and 2. those directives or prerogatives expressly reserved to the |

| Definitions | |
|--|---|
| Term | Meaning |
| | <p>Department; and (ii)</p> <p><u>3.</u> exercise of any right of the Department, in either case, hereunder, at law, or in equity.</p> |
| “Department Design Engineer” | <p>[_____], the design professional (including any sub-consultants of such design professional) contracted by the Department to design, and provide design administration services with respect to, the Project, and any subsequent design professional(s) contracted by the Department for this purpose. [NTD: insert Department-contracted design professional]</p> |
| “Department-Provided Governmental Approval” | <p>The following Governmental Approvals:</p> <ol style="list-style-type: none"> 1. NEPA approval (including <u>related approvals, other authorizations, and permits and</u> subject to <u>Section 10.1.4 (NEPA Modifications)</u>) any NEPA Modifications); and 2. [_____], [NTD: to be completed on a Project-specific basis] <p>and any other Governmental Approvals that the Parties during the Preconstruction Phase mutually determine shall be obtained by the Department.</p> |
| “Department-Provided Other Approval” | <p>The following Other Approvals:</p> <ol style="list-style-type: none"> 1. [_____], [NTD: to be completed on a Project-specific basis] <p>and any other Other Approvals that the Parties during the Preconstruction Phase mutually determine shall be obtained by the Department.</p> |
| “Department-Related Entities” | <p>The Department, and all other Persons for whom the Department may be legally or contractually responsible (including specifically the Department Design Engineer), and each of their Constituents; provided, however, that the Progressive Contractor, when acting under or relating to the Work, shall not be considered (a) “Department-Related Entity/ies”.</p> |
| “Department Risk” | <p>A risk identified as a Department Risk on the Risk Register described in <u>Section 2.3.1-2.3.2 (Department Risks)</u>.</p> |
| “Design Documents” | <p>All drawings, specifications, studies, designs, “architectural work”</p> |

| Definitions | |
|------------------------------------|---|
| Term | Meaning |
| | (as such term is defined in the Architectural Works Copyright Protection Act of 1990), reports, calculations, and records, at any stage of development or revision necessary for design of the Project in accordance with the Contract Documents, including electronic files thereof, to be prepared by the Department Design Engineer on behalf of the Department or otherwise by the Department. |
| “Design Exception” | Any portion of the Project where the Department’s design criteria does not meet minimum values or ranges established for the Project as set by the 10 controlling criteria as defined by “AASHTO – A Policy on Geometric Design of Highway and Streets”. |
| “Differing Site Conditions” | <p>Subsurface or latent conditions encountered at the Site that differ materially from the information provided in the work product resulting from the Preconstruction Work for such locations; or physical conditions of an unusual nature, differing materially from those ordinarily encountered in the area and generally recognized as inherent in the type of work provided for work product resulting from the Preconstruction Work.</p> <p>The term shall specifically exclude the following:</p> <ol style="list-style-type: none"> 1. all such conditions of which the Progressive Contractor had, or should have had, actual or constructive knowledge as of the effective date of the Construction Phase<u>applicable Pricing Package</u> Amendment; 2. conditions that could have been discovered by reasonable investigation prior to the effective date of the Construction Phase<u>applicable Pricing Package</u> Amendment; 3. Utility facilities and all conditions arising out of, relating to, or resulting from Utility Work; 4. non-contaminated water; 5. variations in soil moisture content or groundwater levels from that indicated in the work product resulting from the Preconstruction Work; 6. hazardous substances; 7. Force Majeure Events, including conditions caused by Force Majeure Events; and 8. any other such site conditions that would otherwise qualify |

| Definitions | |
|--|---|
| Term | Meaning |
| | for other relief expressly stated, under the terms, and subject to the conditions, of the Agreement. |
| “Disadvantaged Business Enterprise” | The meaning set forth in Section 2 of Exhibit L (INDOT DBE Requirements) 49 CFR § 26.5 . |
| “Dispute” | <p>Any disagreement between the Department and the Progressive Contractor arising out of or relating to the Contract Documents, the Work, or the Project. “Disputes” exclude, and the Dispute Resolution Procedures shall not apply to:</p> <ol style="list-style-type: none"> 1. claims that are not actionable against the Department <u>the Contract Documents expressly state may not be brought by the Progressive Contractor against the Department or that concern instances in which the Contract Documents state that the Department shall have no liability;</u> 2. claims arising in tort; 3. claims relating to the scope or applicability of indemnities provided under the Contract Documents; 4. claims for injunctive relief; 5. claims against insurance companies; 6. claims which relate to a Utility Agreement or Utility Work; 7. claims premised upon the Department’s exercise of sole discretion, when permitted hereunder; or 8. claims premised upon the Department’s exercise of rights expressly reserved to it hereunder. |
| “Dispute Resolution Procedures” | The procedures set forth in Exhibit JH , <u>Section 2 (Dispute Resolution Procedures)</u> . |
| “Effective Date” | The date of execution of the Agreement by the Department. |
| “Electronic Document Management System” or “EDMS” | The [] electronic document management system provided or identified by the Department to be utilized in connection with the Project. [NTD: INDOT to prescribe prior to letting] |
| “Eligible Surety” | A Surety licensed in the State and listed on the U.S. Department of |

| Definitions | |
|--|--|
| Term | Meaning |
| | the Treasury’s “Listing and Approved Sureties” (found at https://www.fiscal.treasury.gov/surety-bonds/list-certifiedcompanies.html , as such website or list may be updated from time to time), rated “A” or higher by at least two nationally-recognized rating agencies (Fitch Ratings, Moody’s Investor Service and Standard & Poor’s Ratings Services) or rated at least “A-/VII“ or higher according to A.M. Best’s Financial Strength Rating and Financial Size. |
| <u>“Employment Cost Index”</u> | <u>The “Employment Cost Index, Wages and Salaries (not seasonally adjusted), Midwest, East North Central “area”, for private industry workers, professional, scientific and technical services”, as issued each December by the U.S. Department of Labor, Bureau of Labor Statistics, Base = December 2005 =100.</u> |
| <u>“Federal Requirements”</u> | All Laws applicable to work financed with federal funds and the provisions required to be included in FHWA-assisted contracts, including the provisions set forth in <u>Exhibit GE</u> (<i>Federal Requirements</i>).] |
| <u>“Final Acceptance (Pricing Package)”</u> | Acceptance of the Project <u>Pricing Package</u> as described in Section 17.4 (<i>Department Issued Notice of Final Acceptance (Pricing Package)</i>). <u>If there is only one Pricing Package, then “Final Acceptance (Pricing Package)” shall also constitute “Final Acceptance (Project)”.</u> |
| <u>“Final Acceptance (Project)”</u> | <u>Achievement of Final Acceptance (Pricing Package) with respect to all Pricing Packages comprising the Project and Department issuance of the Certificate of Final Acceptance (Project).</u> |
| <u>“Final Acceptance Deadline”</u> | The date specified in the Construction Phase Amendment (or final <u>each Pricing Package Amendment if more than</u> <u>with respect to the applicable Pricing Package (or the Project if there is only one Pricing Package</u> Amendment is utilized) , as may be adjusted under the terms, and subject to the conditions, of <u>this</u> Agreement. |
| <u>“Final Design Documents”</u> | Plans and other documents that meet requirements set forth in the definition of RFC Documents and Exhibit B, Section 1.4 (Design Submittals & Milestones) stamped, where applicable, by the engineer of record in accordance with IC § 25-4-1-13. |

| Definitions | |
|-------------------------------------|---|
| Term | Meaning |
| “Final Payment” | The amount of the final, negotiated Application for Final Payment. |
| “Final Pricing Package Plan” | The meaning set forth in Exhibit B <u>finalized plan identifying, describing, and delineating the Buildable Units of the Project and the Pricing Package (Preconstruction Phase Requirements)s</u> under which each such Buildable Unit shall be constructed. |
| “Float” | The amount of time that any given activity or logically connected sequence of activities shown on a Baseline Pricing Package Schedule may be delayed before it will affect completion of any Work as required to achieve any Completion Deadline. “Float” generally means the calculated difference between early completion times and late completion times for activities shown on a Baseline Pricing Package Schedule, including any float contained within an activity. |
| “Force Majeure Event” | <p>Any of the following acts, events, conditions, or occurrences to the extent that the same are beyond the Progressive Contractor’s reasonable control, which could not have been avoided by the exercise of due diligence, and which has an adverse effect on the Progressive Contractor’s ability to perform its obligations hereunder:</p> <ol style="list-style-type: none"> 1. Fire (that causes direct physical damage to the Project); 2. Earthquakes 4.0 or higher on the Richter scale and with an epicenter within 100 miles of the Project (that causes direct physical damage to the Project); 3. Tornados classified as EF-2 or greater on the Enhanced Fujita Scale by the National Weather Service (that causes direct physical damage to the Project); 4. A local, state, or federally mandated quarantine restriction occurring within the Site; 5. War, whether foreign or domestic; 6. Acts of terrorists or other public enemies; 7. National or statewide (i.e., Indiana-wide) work stoppages, work slowdowns, strikes, labor disputes, or other labor disruptions, that in each case has a direct, material, and adverse impact on the Progressive Contractor’s ability to staff the Work and to perform the Progressive Contractor’s |

| Definitions | |
|-----------------------------------|---|
| Term | Meaning |
| | <p>express obligations under the Agreement or to obtain materials, equipment or labor for the Project, unless in any case, caused by or otherwise under the control or influence of the Progressive Contractor occurring within the vicinity of the Project; and</p> <p>8. A blockade or freight embargos.</p> |
| “Good Industry Practice” | <p>The exercise of the degree of skill, diligence, prudence, and foresight which would reasonably and ordinarily be expected from time to time from a skilled and experienced construction manager, surveyor, constructor, supplier, or other contractor that (a) is engaged in the same type of undertaking under circumstances and conditions similar to those within the same geographic areas as the Project, and (b) seeks in good faith to comply with its contractual obligations, in conformance with (i) all professional engineering principles—and construction practices generally accepted as standards of the industry in the State, and (ii) applicable Law and Governmental Approvals.</p> |
| “Governmental Approval” | <p>Any approval, authorization, certification, consent, decision, exemption, filing, lease, license, permit, agreement, concession, grant, franchise, registration or ruling, required by or with any Governmental Person in order to design and construct the Project. “Governmental Approvals” include “Department-Provided Governmental Approvals” and “NEPA Modifications”. “Governmental Approval” does not include Other Approvals.</p> |
| “Governmental Person” | <p>Any federal, state, local or foreign government and any political subdivision or any governmental, quasi-governmental, judicial, public, or statutory instrumentality, administrative agency, authority, body, or entity. The term includes the State and agencies, and subdivisions thereof, other than the Department, except where the Department is acting in its regulatory, policy, or statutory capacity of the State, and not exclusively as counterparty under this Agreement.</p> |
| “Guaranteed Maximum Price” | <p>The maximum amount of compensation due for either a Pricing Package or the Total Contract of the Project (i.e., the sum of the value of all Pricing Packages).</p> |

| Definitions | |
|-------------------------------------|--|
| Term | Meaning |
| “Guarantor” | The Person obligated under the Guaranty to the Department. |
| “Guaranty” | The meaning set forth in <u>Section 29.2</u> (<i>Guaranties</i>). |
| “Hazardous Materials” | <p>Any of the following:</p> <ol style="list-style-type: none"> 1. substance, product, waste, or other material of any nature whatsoever which is or becomes listed, regulated, or addressed pursuant to any federal, state, or local statute, law, ordinance, resolution, code, rule, regulation, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning any hazardous, toxic, or dangerous waste, substance, or material, as now or at any time hereafter in effect; 2. any substance, product, waste, or other material of any nature whatsoever which may give rise to liability under any of the above statutes or under any statutory or common law theory based on negligence, trespass, intentional tort, nuisance, or strict liability or under any reported decisions of a state or federal court; 3. petroleum or crude oil excluding <i>de minimis</i> amounts and excluding petroleum and petroleum products contained within regularly operated motor vehicles; 4. asbestos or asbestos-containing materials in structures and or other improvements on or in the Site (other than mineral asbestos naturally occurring in the ground); <u>5.</u> per- and polyfluoroalkyl substances (“PFAS”); and <u>6.</u> 5. lead or lead-containing materials in structures and/or other improvements on or in the Site. |
| “Hazardous Materials Report” | The Hazardous Materials initial site assessment produced as part of the Preconstruction Work. |
| “Identified Contractor” | The [Lead Contractor]/ <i>NTD: If the Progressive Contractor is a special purpose entity (SPE)</i> , Lead Designer , Key Personnel Firms, and any Subcontractor identified in the Proposal, each as identified in Table 3 to Exhibit C (<i>Progressive Contractor Team</i>). |
| “Incident Management Plan” | A plan developed prior to any physical presence by the Progressive |

| Definitions | |
|---|--|
| Term | Meaning |
| | Contractor on the Project that addresses the Progressive Contractor’s procedures and actions when an emergency occurs within or adjacent to the Site. |
| “Indemnified Parties” | The meaning set forth in <u>Section 27.127.1.1</u> (<i>Indemnifications by Progressive Contractor</i>). <u>General Indemnities</u>). |
| <u>“Independent Cost Estimate”</u> | <u>The meaning set forth in Task 5.6 (Construction Cost Estimate Review) of Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope).</u> |
| “Independent Cost Estimator” | The Person identified by the Department to perform independent cost estimation services. |
| “Informal Resolution Procedures” | The meaning set forth in <u>Exhibit JH</u> , <u>Section 2.3.1(a)</u> (<i>Notice of Dispute to Designated Agent</i>). |
| “Intellectual Property” | <p>All current and future legal and/or equitable rights and interests in know-how (including trade secrets and confidential business information that have been recorded in or on any media), patents (including applications), copyrights (including moral rights), trademarks (registered and unregistered), service marks, trade names, trade dress, trade secrets, trade secret rights, designs (registered and unregistered), other design rights, logos, utility models, circuit layouts, plant varieties, database rights, business and domain names (including fictitious business names), inventions (patentable or not), solutions embodied in technology, other intellectual activity, other proprietary information, all analogous rights in other jurisdictions and applications (drafted or pending) of or for any of the foregoing, subsisting in or relating to the Work, the Project, Project design data or other Project data (including testing data, traffic data and Project Data).</p> <p>“Intellectual Property” includes software used in connection with the Project (including software used for management of traffic on the Project), and Source Code and Source Code Documentation. Intellectual Property is distinguished from submittals, notices, and all such materials generated from the physical construction and from the equipment itself, all data, sketches, charts, calculations, drawings, layouts, plans, depictions, specifications, manuals, electronic files, artwork, records, reports, analyses, studies,</p> |

| Definitions | |
|--|---|
| Term | Meaning |
| | correspondence, and other documents and materials created or collected under the terms of, or otherwise under the Contract Documents, and other work product and other related materials that disclose Intellectual Property. |
| “Intellectual Property Rights” | All patents, copyrights, trademarks, service marks, trade secrets and all similar and related intellectual property rights protected under any Law. |
| “Interest Rate” | The lesser of (a) 10% per annum, or (b) the maximum rate allowable under applicable Law (i.e., the maximum non-usurious interest rate permitted by State law). |
| “Items of Archeological or Biological Significance” | Any (a) human remains, (b) artifacts, and/or other items of historical, archaeological, paleontological, or geological significance, or (c) any species listed by the United States Fish and Wildlife Service as threatened or endangered pursuant to the Endangered Species Act, as amended, 16 U.S.C. §§ 1531, <i>et seq.</i> , in each case to the extent that the existence of such item was not disclosed in any of the reports produced as part of the Preconstruction Work, or provided by, or on behalf of, the Department. |
| “Key Personnel” | The individual persons identified on <u>Exhibit C</u> (<i>Progressive Contractor Team</i>), subject to revision in accordance with the Contract Documents. |
| “Key Personnel Firm” | Each Person (excluding [the Lead Contractor and <u>NTD: Include if the Progressive Contractor is a special purpose entity (SPE)</u>] the Progressive Contractor) that employs or contracts with, as relates to the Project, any Key Personnel. If any Key Personnel is self-employed, then such Key Personnel shall also be deemed a Key Personnel Firm. |
| “Key Personnel Liquidated Damages” | The charges described in <u>Section 14.2.2</u> (<i>Key Personnel Liquidated Damages</i>). |
| <u>“Law” or “Laws”</u> | All applicable federal, state, and local laws, codes, ordinances, rules, regulations, judgments, executive orders, decrees, permits, (excluding Governmental Approvals), concessions, grants, franchises, licenses, agreement, directives, guidelines, policy |

| Definitions | |
|----------------------------------|---|
| Term | Meaning |
| | requirements, governmental restrictions or constraints, orders, and decrees, or any similar form(s) of decision or determination by, or any interpretation or administration of, any of the foregoing, by or of any Governmental Person having jurisdiction over the Project or Site, the practices involved in the Project or Site, any Work, or any Utility Work being performed by a Utility Owner, whether now or hereafter in effect. The term “Laws” includes all consolidations, amendments, extension, or replacements, unless otherwise indicated. |
| “Lead Contractor” | The entity identified in <u>Exhibit C</u> (<i>Progressive Contractor Team</i>), subject to revision in accordance with the Contract Documents. <u><i>[NTD: Include if the Progressive Contractor is a special purpose entity (SPE)]</i></u> |
| “Legal Holiday” | New Year’s Day, Martin Luther King Day, Lincoln’s Birthday, Washington’s Birthday, Good Friday, Primary Election Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Election Day, Veteran’s Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day; provided, however, that if any such holiday falls on (a) a Sunday, the following Monday shall be considered a Holiday; and (b) a Saturday, the preceding Friday shall be considered a Holiday. |
| “Lien” | Any pledge, lien, security interest, mortgage, deed of trust, or other charge or encumbrance or attempt to make such an encumbrance of any kind, or any other type of preferential arrangement (including any agreement to give any of the foregoing), any conditional sale or other title retention agreement, any lease in the nature of a security instrument, and the filing of or agreement to file any financing statement or other instrument intended to perfect a security interest. |
| “Liquidated Damages” | The charges described in <u>Section 14.2.1</u> (<i>Completion, Other Incident Liquidated Damages</i>). |
| “Monthly Schedule Update” | A monthly schedule submittal provided by the Progressive Contractor after a Baseline Pricing Package Schedule is Approved, generally describing and demonstrating progress in the Construction Work since the last Monthly Schedule Update (or for the first, since the Approved Baseline Pricing Package Schedule). |
| “NEPA Modification” | Any of the following: |

| Definitions | |
|---|--|
| Term | Meaning |
| | <ol style="list-style-type: none"> 1. A new Governmental Approval required pursuant to a reevaluation of some or all of the NEPA environmental documents and environmental decision documents; and 2. A renewal, revision, modification, or amendment to one or more of the Governmental Approvals identified as required within the NEPA environmental documents and environmental decision documents. |
| “Nonconforming Work” | Work performed that does not meet the requirements of the Contract Documents. |
| “Notice of Contract Termination” | A notice issued by the Department to terminate the Agreement. |
| “Notice of Final Acceptance (Pricing Package)” | The notice delivered to the Progressive Contractor under Section 17.4 (Department Issued Notice of Final Acceptance (Pricing Package)) stating that final Department acceptance of the Project applicable Pricing Package has occurred. |
| “Notice of Final Acceptance (Project)” | The notice delivered to the Progressive Contractor under Section 17.5 (Final Acceptance (Project)) stating that final Department acceptance of the Project has occurred. |
| “Notice of Project Completion of the Pricing Package” | The notice delivered to the Progressive Contractor under Section 17.2 (Department Issued Notice of Project Completion for of a Pricing Package) stating that Project Completion of the a Pricing Package has occurred. |
| “Open Book Basis” | The Department’s review and access rights described under Section 2.2.2.1-2.2.3 (Pricing Package GMPs) . |
| “Other Approval” | Any permit, license, consent, authorization, approval or similar document issued to the Progressive Contractor or a Department-Related Entity by, or agreement entered into between the Progressive Contractor or a Department-Related Entity and any Governmental Entity, Utility Owner, railroad, property owner or other third party having regulatory jurisdiction over any aspect of the Project or Work, or having any property interested affected by the Project or Work that is not a Governmental Approval. Other Approvals include “Department-Provided Other Approvals”. |

| Definitions | |
|---|--|
| Term | Meaning |
| “Owner Intellectual Property” | The meaning set forth in <u>Section 31.6.2</u> (<i>Intellectual Property</i>). |
| “Party” or “Parties” (whether capitalized, as context may require) | The Department or the Progressive Contractor, as context may require. The “Parties” are both the Department and the Progressive Contractor and no other Person. |
| “Person” | Any individual, corporation, company, voluntary association, partnership, trust, unincorporated organization, or Governmental Person, including the Department. |
| “Preconstruction Phase” | The Project phase commencing upon execution of this Agreement and expiring upon execution of the last Pricing Package Amendment, during which the Preconstruction Work will be performed. |
| “Preconstruction Phase Change Order” | An amendment <u>A change order</u> to the Agreement evidencing a change to the Preconstruction Phase Compensation Cap, extending the duration of the Preconstruction Phase, or <u>other</u> modification to <u>Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope)</u> . |
| “Preconstruction Phase Compensation” | The meaning set forth in <u>Section 19.1</u> (<i>Preconstruction Phase Compensation</i>). |
| “Preconstruction Phase Compensation Cap” | The maximum amount payable by the Department for Preconstruction Work as set forth in <u>Exhibit EB (Preconstruction Phase Scope and Compensation Cap and Initial Scope)</u> , as may be modified by Preconstruction Phase Change Order. |
| “Preconstruction Phase Quality Management Plan” | The meaning set forth in <u>Exhibit B (Preconstruction Phase Requirements)</u>. |
| “Preconstruction Phase Project Schedule Coordination Plan” | The meaning set forth in <u>Exhibit B (A schedule of tasks, milestones, and deadlines used to manage progression of the Preconstruction Phase Requirements)</u>. |
| “Preconstruction Work” | All Work necessary in connection with the preparation and finalization of the Construction Phase Amendment or any Pricing Package Amendment, including any such work described in any Preconstruction Phase Change Order. For clarity, the |

| Definitions | |
|--|---|
| Term | Meaning |
| | Preconstruction Work shall not include any Construction Work authorized by a Pricing Package Amendment. <u>The initial scope for Preconstruction Work is as set forth in Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope).</u> |
| “Preliminary Buildable Unit Submittal” | The meaning set forth in Exhibit B (Preconstruction Phase Requirements). |
| “Preliminary Pricing Package Plan” | The meaning set forth in Exhibit B (Preconstruction Phase Requirements). |
| “Price Facilitator” <u>“Preliminary Pricing Package Plan”</u> | The Department or the Department’s representative that will receive and review the PME submitted <u>initial plan prepared</u> by the Progressive Contractor and the ICE in accordance with the process described in Exhibit B, Section 6 (Cost Estimating) <u>identifying, describing, and delineating the Buildable Units of the Project and the Pricing Package(s) under which each such Buildable Unit shall be constructed.</u> |
| “Pricing Milestone Estimate” or “PME” | An estimate of the Project’s Total Construction Cost <u>GMP or any Pricing Package GMP</u> developed at various <u>Preconstruction Phase</u> design milestones utilizing the cost estimating principles identified in Exhibit B, Section 6 (Cost Estimating). |
| “Pricing Package” | The meaning set forth in <u>Section 2.2.2 (Pricing Package Amendments)</u> . |
| “Pricing Package Amendment” | An amendment <u>A change order to this Agreement</u> establishing the commencement of a Pricing Package and satisfying the requirements set forth in <u>Section 2.2.2 (Pricing Package Amendments)</u> and Exhibit B, Section 11 (Pricing Package Amendments) . |
| “Pricing Package GMP” | The maximum amount of compensation payable by the Department under any Pricing Package Amendment. |
| “Progress Report” | A report on progress of the Construction Work (based on the completion of Project <u>Baseline Pricing Package</u> Schedule activities and the values distributed to such activities in the Approved Schedule of Values), in form and substance as set forth in the Construction Phase Amendment or Pricing Package Amendment. |

| Definitions | |
|---|---|
| Term | Meaning |
| “Progressive Contractor” | The meaning set forth in the Recitals. |
| “Progressive Contractor Authorized Representative” | The party designated as such in <u>Section 33.5.1 (Designation of Authorized Representatives)</u> , as may be changed from time to time in accordance with the requirements thereof. |
| “Progressive Contractor Default” | Means any of the events described in <u>Section 24.1.1 (Breaches; Progressive Contractor Defaults)</u> , following notice and opportunity to cure to the extent permitted by <u>Section 24.1.2 (Right to Cure)</u> and issuance by the Department of notice that a Progressive Contractor Default has occurred. |
| “Progressive Contractor’s Fee” | The fee, <u>agreed by the Parties, to which</u> the Progressive Contractor is entitled to for administering the Construction Work which includes overhead, profit margins (which includes management labor above project manager level, audited home office overhead rates, and profit margins) as agreed to by the Parties during the initial approach to construction cost development meeting described in Exhibit B, Section 6.2 (Initial Approach to Construction Cost Development). |
| “Progressive Contractor Quality Assurance” | All planned and systematic actions by the Progressive Contractor necessary to provide confidence and to certify to the Department that all Work complies with the requirements of the Contract Documents. |
| “Progressive Contractor Quality Control” | The activities performed by the Progressive Contractor, producer, or manufacturer to ensure and document that a product meets the requirements of the Contract Documents. |
| “Progressive Contractor-Related Entities” | The Progressive Contractor, <u>[the Lead Contractor,]</u> <u>[NTD: Include if the Progressive Contractor is a special purpose entity (SPE)]</u> each Key Personnel Firm, Subcontractors, and all other Persons for whom Progressive Contractor may be legally or contractually responsible, and each of their Constituents; provided, however, that no Department-Related Entity, acting in relation to the Work, shall be considered a Progressive Contractor-Related Entity. |
| “Progressive Contractor Risk Contingency Sum” | A fixed sum for a specific line item of Work that may be included as a contingency amount in a Pricing Package GMP upon agreement by the Progressive Contractor and the Department. Progressive |

| Definitions | |
|--|---|
| Term | Meaning |
| | Contractor Risk Contingency Sums may be used at the Department’s discretion to allow the Progressive Contractor to utilize contingency sums for Pricing Packages. Where agreed as reflected in the Risk Register, Progressive Contractor Risk Contingency Sum may include a designation of unit pricing and the estimated number of units making up the Progressive Contractor Risk Contingency Sums. |
| “Project” | The meaning set forth in the Recitals. |
| “Project Completion Deadline” | The deadline for any Project Completion of a Pricing Package identified within the applicable Pricing Package Amendment. |
| <u>“Project Completion Long Stop Date”</u> | <u>90 days (or such other period as expressly set forth in the applicable Pricing Package Amendment) after the Project Completion Deadline for the applicable Pricing Package.</u> |
| “Project Completion of a Pricing Package” | Achievement of all Work with respect to a Pricing Package as described in <u>Section 17.1 (Project Completion of a Pricing Package)</u> . |
| “Project Management Plan” | A document required by 23 U.S.C. 106(h) that identifies the procedures and processes that are in effect to provide timely information to the Project decision makers to effectively manage the scope, costs, schedules, and quality of, and the Federal Laws applicable to, the project; and the role of the Department and Progressive Contractor in delivering the Project. |
| <u>“Project Manager”</u> | <u>The individual person identified as such in Exhibit C (Progressive Contractor Team), subject to revision in accordance with the Contract Documents.</u> |
| “Project Schedule <u>Office</u> ” | A general schedule of tasks, milestones, and deadlines used to manage progression of the Project. As context may require, “Project Schedule” may also refer to the Preconstruction Phase Schedule and the Baseline Pricing Package Schedule, as relates to each Pricing Package. <u>A co-located Project office capable of simultaneously accommodating the personnel necessary to execute the Preconstruction Work during the Preconstruction Phase and (upon commencement of the Construction Phase) the Construction Work during the Construction Phase along with any representatives</u> |

| Definitions | |
|--|---|
| Term | Meaning |
| | <u>and separate contractors of the Department as the Department may require, and otherwise satisfying the requirements of Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope) with respect to the Preconstruction Phase, and the Construction Phase Amendment and any Pricing Package Amendment(s) during the Construction Phase. For purposes of this definition, "co-located" means a shared office space which supports open collaboration.</u> |
| “Proposal” | Those documents constituting the Progressive Contractor’s proposal in response to the RFP, including any supplements to proposals as may have been requested by the Department. |
| “Proprietary Intellectual Property” | Intellectual Property created, used, applied, or reduced to practice in connection with the Project or the Work that derives commercial value from its protection as a trade secret under applicable Law or from its protection under patent or copyright Laws. |
| “Provisional Risk” | A risk identified as a Provisional Risk in the Risk Register. |
| “Provisional Sum” | A fixed sum for a specific line item of Work that is included as an allowance amount in a Pricing Package GMP upon agreement by the Progressive Contractor and the Department. Provisional Sums may be used in instances when the actual price or quantity for such item of work is unknown at the time of agreement on a Pricing Package GMP. Where agreed as reflected in the Risk Register, Provisional Sums may include a designation of unit pricing and the estimated number of units making up the Provisional Sums. |
| “Public Records Act” | IC § 5-14-3, as amended from time to time. |
| “Punch List” | The list of Work items with respect to the Project that remain to be completed after achievement of Project Completion of a Pricing Package, generally limited to minor incidental items of Work necessary to correct imperfections that have no adverse effect on the safety or operability of the Project and will not require lane closures to complete. |
| “Record Drawings” | Documents that depict the final completed Project, all changes from RFC Documents, and all other relevant data, including any operations and maintenance manuals for mechanical and electrical systems. |

| Definitions | |
|---|--|
| Term | Meaning |
| “Reference Information Documents” or “RIDs” | The collection of information, data, documents, and other materials that the Department has provided to the Progressive Contractor, while a proposer during the procurement for the Agreement, for general or reference information only. |
| “Released for Construction Documents” or “RFC Documents” | The finalized design documents as described in Exhibit B, [Section 1.4 (Design Submittals & Milestones)] to be furnished by the Department to the Progressive Contractor with respect to the scope of each Pricing Package Amendment. |
| “Relief Event” | The meaning set forth in <u>Section 20.1.1</u> (<i>Relief Event Defined</i>). |
| “Relief Event Notice” | The meaning set forth in <u>Section 20.2.1</u> (<i>Relief Event Notice</i>). |
| “Relocation” or “Relocate” and their variants | As related to Utilities, each Removal, transfer of location, abandonment, and/or protection of existing Utilities as necessary to ensure their continued safe operation and structural integrity (including provision of temporary services as necessary) of any and all Utilities that is necessary or advisable in order to accommodate or permit construction of the Project. |
| “Removal” | Work necessary to remove any Utilities for which leaving the Utilities in-place is not feasible or not permitted, or which the Progressive Contractor otherwise proposes to be removed in order to accommodate or permit construction of the Project, regardless of whether or not replacements for such Utilities are being installed in other locations. |
| “Request for Construction Phase Change Order” or “RCPCO” | A Progressive Contractor initiated request for a Construction Phase Change Order made pursuant to <u>Section 20</u> (<i>Relief & Compensation</i>) and <u>Section 21</u> (<i>Construction Phase Change Orders</i>). |
| “Request for Change Proposal” | A proposal issued by the Department under <u>Section 21</u> (<i>Construction Phase Change Orders</i>). |
| “Request for Monthly Progress Payment” | A request made by Progressive Contractor for payment pursuant to <u>Section 19.2.2.1</u> (<i>Request for Monthly Progress Payment</i>). |
| “Revised Baseline Pricing Package Schedule” | The adjusted Baseline Pricing Package Schedule (or prior Revised Baseline Pricing Package Schedule), further to time impact analyses |

| Definitions | |
|-------------------------------------|---|
| Term | Meaning |
| | when the Progressive Contractor is granted an extension in time under the Contract Documents, or the Parties otherwise agree in writing. References to the “Baseline Pricing Package Schedule” mean to the “Revised Baseline Pricing Package Schedule” if, pursuant to the Agreement, the Baseline Pricing Package Schedule was revised. |
| “Right-of-Way” or “ROW” | Land, property, or interest (including easements) held by the State, via the Department. |
| “Risk Register” | The meaning set forth in <u>Section 2.3</u> (<i>Risk Register</i>). |
| “Risk Register Event” | The meaning set forth in <u>Section 2.3</u> (<i>Risk Register</i>). |
| “Risk Workshop” | The meetings held to develop and update the Risk Register, as more fully set forth in <u>Exhibit B</u> (<i>Preconstruction Phase Requirements Compensation Cap and Initial Scope</i>). |
| “Schedule Coordination Plan” | The schedule coordination plan identified in <u>Exhibit B</u> (<i>Preconstruction Phase Requirements</i>). |
| “Schedule of Values” | A detailed schedule apportioning a Pricing Package GMP among activities associated with the Work of the applicable Pricing Package Amendment and any Risk Register Event (in the latter case, as may be allocable). |
| “Service Line” | As related to Utilities, a Utility line, the function of which is to directly connect the improvements on an individual property to another Utility line located off such property, which other Utility line connects more than one such individual line to a larger system. (The term “Service Line” also includes any Utility on public or private property that services structures located on such property.) |
| “Shared Provisional Sum” | The meaning set forth in <u>Section 2.3.2</u> (<i>Provisional Risks</i>). <u>Any Provisional Sum with respect to which the Risk Register sets forth a sharing arrangement as between the Parties with respect to any unused sums thereunder.</u> |
| “Site” | The parcels of Right-of-Way <u>ROW</u> identified on the Right-of-Way plans or upon which the Project is to be constructed and installed as well as all other areas in the vicinity used by the Progressive |

| Definitions | |
|--|---|
| Term | Meaning |
| | Contractor for construction Work. |
| “Source Code and Source Code Documentation” | Software written in programming languages, such as C and Fortran, including all comments and procedural code, such as job control language statements, in a form intelligible to trained programmers and capable of being translated into object or machine readable code for operation on computer equipment through assembly or compiling, and accompanied by documentation, including flow charts, schematics, statements of principles of operations, architectural standards, and commentary, explanations and instructions for compiling, describing the data flows, data structures, and control logic of the software in sufficient detail to enable a trained programmer through study of such documentation to maintain and/or modify the software without undue experimentation. “Source Code and Source Code Documentation” also includes all modifications, revisions, additions, substitutions, replacements, updates, upgrades, and corrections made to the foregoing items. |
| “Standard Specifications” | The “Indiana Department of Transportation Standard Specifications”, in effect as of the Effective Date or, as applicable, the date (as to each) of each Agreement Pricing Package Amendment (as to the applicable Pricing Package) , in each case, excluding Division 100 (except for (a) any definitions or abbreviations within Section 101 of Division 100 as applied to the balance of the then-applicable Standard Specifications; and (b) any section of Division 100 specifically referenced as applicable within this Agreement), with any references within the balance of the then-applicable Standard Specifications to provisions within such Division 100 being deemed to be analogous provisions within this Agreement, or otherwise as agreed by the Parties. |
| “State” | The State of Indiana. |
| “Subcontract” | Any subcontract to perform any part of the Work or provide any materials, equipment, or supplies for any part of the Work between the Progressive Contractor and a Subcontractor, or between any Subcontractor and its lower tier Subcontractor, at any tier, including in each case as such subcontract may be amended or supplemented. For avoidance of doubt, Subcontracts may be agreements with Suppliers. |

| Definitions | |
|---------------------------------------|--|
| Term | Meaning |
| “Subcontracting Plan” | The meaning set forth in Exhibit B (Preconstruction Phase Requirements). <u>The plan identifying the Progressive Contractor’s subcontracting process for the Construction Phase.</u> <u>[NTD: Subcontracting Plan for Construction Work anticipated to include access to such pricing and related information for those Subcontractors proposed as well as competitive bidding for post-let Subcontracts]</u> |
| “Subcontractor” | Any Person with whom the Progressive Contractor has entered into any Subcontract, and any other Person with whom any Subcontractor has further subcontracted any part of the Work, at any tier. |
| “Submittals Matrix” | The meaning set forth in Exhibit B (Preconstruction Phase Requirements). |
| “Supplier” | Any Person other than employees of the Progressive Contractor not performing work at the Site that supplies machinery, equipment, materials, or systems to the Progressive Contractor or any Subcontractor in connection with the performance of the Work; Persons who merely transport, pick up, deliver, or carry materials, personnel, parts, or equipment or any other items or persons to or from the Site shall not be deemed to be performing Work at the Site. |
| “Surety” | An individual, partnership, corporation, or other legal entity (not the Progressive Contractor) executing one or both of the Surety Bonds. |
| “Surety Bonds” | The approved security described in <u>Section 29 (Payment and Performance Security)</u> in the form of <u>Exhibit FD (Form of Surety Bonds)</u> , executed by the Progressive Contractor and the Surety. |
| “Term” | The meaning set forth in <u>Section 1.2 (Term)</u> . |
| “Termination Compensation Cap” | The meaning set forth in <u>Section 25.5.3 (Termination Compensation Cap)</u> . |
| “Third Party” | Any Person other than a Department-Related Entity (and in the context of <u>Section 27 (Indemnification)</u> , an Indemnified Party) or a Progressive Contractor-Related Entity. |
| “Third Party Agreement” | An agreement between the Department and any Third Party related |

| Definitions | |
|--|--|
| Term | Meaning |
| | to the Project. |
| “Third Party Claim” | Any and all claims, disputes, disagreements, causes of action, demands, suits, actions, judgments, investigations or legal or administrative proceedings brought by a Third Party with respect to Third Party Losses (including attorneys’, accountants’ and expert witnesses’ fees and expenses) sustained or incurred by such Third Party. |
| “Third Party Loss” | Any actual or alleged loss, damage, injury, liability, obligation, cost, response cost, expense (including attorneys’, accountants’ and expert witnesses’ fees and expenses (including those incurred in connection with the enforcement of any indemnity or other provision of the Contract Documents)), fee, charge, deductible or increased premium, demand, investigation, proceeding, action, suit, Claim, judgment, penalty, or fine, in each case whether actual, prospective, or contingent and whether or not currently ascertainable. “Injury” includes injury to or death of persons, damage or loss of property, harm or damage to natural resources, and loss of or damage to valuable papers and records, in each case sustained or incurred by a Third Party. |
| “Total Construction GMP” | The meaning set forth in Section 19.22.2.3.1 (Total Construction GMP), Pricing Package GMPs . |
| “Unidentified Utility” | Any existing underground Utility, other than a Service Line, not identified or misidentified in the Construction Phase Amendment or any applicable Pricing Package Amendment . |
| <u>“Unique Special Provisions”</u> | <u>The meaning set forth in Task 2.1 (<i>Applicable Standards</i>) of Exhibit B (<i>Preconstruction Phase Compensation Cap and Initial Scope</i>). For avoidance of doubt, “Unique Special Provisions” are not as defined in the unamended Standard Specifications, but instead those modifications to Standard Specifications (defined term) under the process set forth in Task 2.1 (<i>Applicable Standards</i>) of Exhibit B (<i>Preconstruction Phase Compensation Cap and Initial Scope</i>).</u> |
| “United States Department of Transportation” or “USDOT” | United States Department of Transportation or any executive department or agency thereof, or as the context may require, the USDOT Secretary or other individual person who may at the time be acting in the capacity of Secretary, or an authorized |

| Definitions | |
|-------------------------------|--|
| Term | Meaning |
| | representative or any other person otherwise authorized to perform the functions to be performed hereunder by USDOT. |
| “Utility” or “utility” | A privately, publicly, or cooperatively owned line, facility and/or system for producing, transmitting, or distributing communications, power, cable television, electricity, light, heat, gas, oil, crude products, water, steam, waste, and other products that directly or indirectly serve the public. The necessary appurtenances to each utility facility shall be considered part of such utility. Without limitation, any <u>Any</u> Service Line connecting directly to a utility shall be considered an appurtenance to that utility, regardless of the ownership of such Service Line. The term “Utility” shall specifically exclude privately owned irrigation facilities, existing storm water facilities, traffic signals, and street lights without regard to whether or not such items are included in the definition of “Utility” in the Utility Agreements. |
| “Utility Agreement” | A “Utility Coordination Agreement”, and other agreements entered into with Utility Owners in connection with the Project. |
| “Utility Owner” | The owner or operator of any Utility. |
| “Utility Owner Delay” | Any failure by a Utility Owner to meet any time parameters for performance by such Utility Owner which are set forth in the applicable Utility Agreement, which unexcused failure by the Utility Owner delays a Completion Deadline. |
| “Utility Work” | The work associated with Removal, Relocation, and protection of existing Utilities, including the construction, installation, manufacture, supply, testing and inspection, adjustments (including manholes and valves), and otherwise required by the Contract Documents, including all labor, materials, equipment, supplies, utilities and subcontracted services provided or to be provided by the Progressive Contractor and/or the Utility Owners, and including any Betterments added to the Work pursuant to <u>Section 99.4</u> (Utility Work <u>Betterments</u>). For avoidance of doubt, “Utility Work” excludes design attending any Utility Work, but “Utility Work” includes such construction management services as relates to developing such design(s) with the Department Design Engineer. |
| “Warranty” | The meaning set forth in <u>Section 30.1</u> (Warranty <u>Warranties by</u> |

| Definitions | |
|--------------------------|---|
| Term | Meaning |
| | <u>Progressive Contractor</u>). |
| “Warranty Bond” | A Surety Bond furnished by the Progressive Contractor to the Department in the form of <u>Exhibit FD</u> (<i>Form of Surety Bonds</i>) and satisfying the requirements of <u>Section 29.1.3</u> (<i>Warranty Bond; Release of Surety Bonds</i>), executed by the Progressive Contractor and the Surety. |
| “Warranty Period” | The meaning set forth in <u>Section 30.1.2</u> (<i>Warranty Period</i>). |
| “Warranty Work” | The meaning set forth in <u>Section 30.1.3</u> (<i>Warranty Work</i>). |
| “Work” | Depending upon the placement and context of its use, Work shall mean one or more of the Preconstruction Work, Construction Work, or all or any combination of the foregoing. In general, Work shall include, in totality and in each of the Preconstruction Phase, and Construction Phase, as applicable, all duties, services, and items to be furnished and provided by Progressive Contractor as required by the Contract Documents. In certain cases, the term is also used to mean the products of the Work. |

EXHIBIT B

~~EXHIBIT B~~

PRECONSTRUCTION PHASE ~~REQUIREMENTS~~ COMPENSATION CAP AND INITIAL SCOPE

~~Section 1. DESIGN AND PROJECT DEVELOPMENT CONSIDERATIONS~~

PRECONSTRUCTION PHASE COMPENSATION CAP

The Preconstruction Phase Compensation Cap is \$[] [NTD: Insert from post-selection exercise].

The labor hour rates and direct costs for the Preconstruction Phase are set forth in Appendix 1 (Preconstruction Phase Compensation Cap Detail).

Task 1. PROJECT MANAGEMENT [NTD: all items in this section bracketed for confirmation as part of the initial scope - delete/supplement/modify as applicable to the Project initial scope]

1.1 ~~1.1.~~ [Progressive Contractor Directory and Organization

Following execution of the Agreement, the Progressive Contractor shall submit ~~a directory containing to the contact information for all Key Personnel and other appropriate discipline leadership personnel identified by function. The directory shall include the following information for each contact:~~

- ~~(1) Title/role for the Project;~~
- ~~(2) Area of responsibility;~~
- ~~(3) E-mail address;~~
- ~~(4) Mobile telephone number; and~~
- ~~(5) Office information:~~
 - ~~a. Location/address; and~~
 - ~~b. Main office telephone number.~~

~~The Progressive Contractor shall also submit~~ Department an organization chart ~~in electronic format~~ that includes, at a minimum, personnel responsible for the following positions and/or functions:

- (a) ~~(1)~~ Key Personnel;
- (b) ~~(2)~~ All Progressive Contractor Quality Control positions;
- (c) ~~(3)~~ Environmental compliance;
- (d) ~~(4)~~ Subcontracts and procurement;
- ~~(5) Design for each discipline;~~

- (e) ~~(6)~~ Coordination lead for each Third Party;
- (f) ~~(7)~~ Safety positions; and
- (g) ~~(8)~~ Project controls.

~~The directory and the organization shall be provided in a location accessible to the Department (e.g., the document management system).~~ The Progressive Contractor shall ~~manage~~ provide the ~~directory~~ following contract information for the personnel identified on the organization chart:

- (a) E-mail address;
- (b) Mobile telephone number; and
- (c) Office information:
 - (i) Location/address; and
 - (ii) Main office telephone number.

The Progressive Contractor shall maintain and update the organization chart throughout the course of the ~~Project~~ Preconstruction Phase.

~~1.2. Standards~~

1.2 [Kickoff Meeting]

The Progressive Contractor shall ~~complete~~ coordinate with the ~~Work, including the development of Construction Phase Requirements, in accordance with the requirements of the standards in Table 1 (Standards)~~ Department to schedule and conduct a kickoff meeting.]

1.3 [Project Office]

The Progressive Contractor shall identify a Project Office for the Preconstruction Phase in a manner consistent with achieving the Department’s goal of having the Project office available and equipped within 30 days following the Effective Date.

The Project Office shall be in good and serviceable condition at all times, and satisfy the requirements of Appendix 2 to this Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope). **INTD: INDOT to determine how important this is at the Preconstruction Phase; if yes, include]**

1.4 Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|-----------------------------|------------------|------------------------------------|
| <u>Kickoff Meeting</u> | | |
| <u>[Recurring meetings]</u> | | |

The Progressive Contractor shall submit ~~requests for modification as they become aware of a need to deviate from the standards~~submittals described above. Approval is required prior to incorporating the deviation in the Preliminary Buildable Unit Submittal or the Buildable Unit Submittal as described in Section 1.4 (~~Design Submittals & Milestones~~). ~~The Progressive Contractor shall incorporate documentation of Approval into the Pricing Package Amendments~~in the table below.

~~Additional documents may be added to Table 1 during the Preconstruction Phase prior to execution of Pricing Package Amendments. All documents in Table 1 shall be the most recent version unless otherwise identified and shall also include any supplemental, additional, amended, or auxiliary documents.~~

| Author/Agency | Title |
|----------------------|--|
| AASHTO | A Guide for Achieving Flexibility in Highway Design |
| AASHTO | A Guide for Transportation Landscape and Environmental Design |
| AASHTO | A Policy on Design Standards—Interstate System |
| AASHTO | A Policy on Geometric Design of Highways and Streets |
| AASHTO | An Informational Guide for Roadway Lighting |
| AASHTO | Bridge Security Guidelines |
| AASHTO | Guide—Design—Specifications—for—Bridge Temporary Works |
| AASHTO | Guide for the Development of Bicycle Facilities |
| AASHTO | Guide for the Planning, Design, and Operation of Pedestrian Facilities |
| AASHTO | Guide Specifications for LRFD Seismic Bridge Design, 2nd Edition, with Interims thru 2022 |
| AASHTO | Highway Safety Design and Operations Guide |
| AASHTO | LRFD Bridge Construction Specifications |
| AASHTO | LRFD Bridge Design Specifications |
| AASHTO | LRFD Guide Specifications for Accelerated Bridge Construction |
| AASHTO | LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals |
| AASHTO | Manual for Assessing Safety (MASH) |
| AASHTO | Manual for Bridge Evaluation |
| AASHTO | Manual on Subsurface Investigations |

| Author/Agency | Title |
|--------------------|---|
| AASHTO | Roadside Design Guide |
| AASHTO | Roadway Lighting Design Guide |
| AASHTO | Standard Specifications for Highway Bridges |
| AASHTO | Standard Specifications for Transportation Materials and Methods of Sampling and Testing |
| AASHTO | T88, T194 and T289 |
| AASHTO/AWS | D1.5M/D1.5:2010 Bridge Welding Code |
| AASHTOWare | Bridge Rating (BrR) Tool for Rating Bridge Superstructures |
| Access Board | Public Rights-of-Way Accessibility Guidelines (PROWAG) |
| ADA | Americans with Disabilities Act Accessibility Guidelines |
| AISC | American Institute of Steel Construction—Steel Construction Manual |
| ANSI A300 (Part 1) | Tree Care Operations—Tree, Shrub and Other Woody Plant Maintenance—Standard Practices |
| ANSI A300 (Part 2) | Tree Care Operations—Tree, Shrub and Other Woody Plant Maintenance—Standard Practices—Part 2—Fertilization |
| ANSI A300 (Part 3) | Tree Care Operations—Tree, Shrub and Other Woody Plant—Standard Practices—Part 3—Tree Support Systems |
| ANSI Z133.1 | Safety Requirements for Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and for Cutting Brush |
| ANSI Z60.1 | American Standard for Nursery Stock |
| ANSI/EIA/TIA | American National Standards Institute/Electronic Industries Alliance/Telecommunications Industry Association (ANSI/EIA/TIA)— 222-G Structural Standards for Antenna Supporting Structures and Antennas 568A 568B.3 Optical Fiber Cabling Components Standards 606 Administration Standard for Telecommunications Infrastructure |
| ANSI/IESNA RP-8-00 | American National Standard Practice for |

Exhibit B

| Author/Agency | Title |
|---------------|---|
| | Roadway Lighting |
| ASTM | Annual Books of Standards |
| Belleore | Technical Advisories and Technical Requirements |
| CIE | International Lighting Commission CIE 127-2007, Technical Report: Measurement of LEDS |
| CRSI | Concrete Reinforcing Steel Institute Manual of Standard Practice |
| FAA | Notice of Proposed Construction or Alteration |
| FHWA | Code of Federal Regulations, Title 23 (Highways), Chapter 1, Part 752 Landscape and Roadside Development |
| FHWA | FHWA NHI 16-028, Geotechnical Circular No. 13, Ground Modification Methods Reference Manual Volume II |
| FHWA | FHWA HFI 18-031, GEC 9: Design, Analysis, and Testing of Laterally Loaded Deep Foundations that Support Transportation Facilities |
| FHWA | FHWA IF-02-054 Geotechnical Engineering Circular No. 6: Shallow Foundations |
| FHWA | FHWA IF 99-015 Geotechnical Engineering Circular No. 4: Ground Anchors and Anchored Systems |
| FHWA | FHWA NHI 00-043 Mechanically Stabilized Earth Walls and Reinforced Slopes Design and Construction Guidelines |
| FHWA | FHWA NHI 016-072 Geotechnical Engineering Circular No. 5: Geotechnical Site Characterization |
| FHWA | FHWA NHI 06-088/089, NHI Course No. 132012, Soils and Foundations, Ref. Manual, Vols. I & II |
| FHWA | FHWA NHI 10-024 GEC 11 Design and Construction of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes Volume 1 |
| FHWA | FHWA NHI 10-025 GEC 11 Design and |

Exhibit B

| Author/Agency | Title |
|---------------|---|
| | Construction of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes Volume II |
| FHWA | FHWA NHI 11-032, LRFD Seismic Analysis and Design of Transportation Geotechnical Features and Structural Foundations, NHI Course No. 130094 Reference Manual, Geotechnical Engineering Circular No. 3 |
| FHWA | FHWA NHI 14-007 Geotechnical Engineering Circular No. 7: Soil Nail Walls |
| FHWA | FHWA NHI 15-004 LRFD Seismic Analysis and Design of Bridges Reference Manual |
| FHWA | FHWA NHI 15-004, LRFD Seismic Analysis and Design of Bridges Reference Manual, NHI Course No. 130093 and 130093A |
| FHWA | FHWA NHI 16-009 & 010 Geotechnical Engineering Circular No. 12: Design and Construction of Driven Pile Foundations, Volumes I & II |
| FHWA | FHWA NHI 16-027 & 028 Geotechnical Engineering Circular No. 13 Ground Modification Methods Reference Manual Volumes I & II |
| FHWA | FHWA NHI 16-027, Geotechnical Circular No. 13, Ground Modifications Methods Reference Manual Volume I |
| FHWA | FHWA NHI 18-024 Geotechnical Engineering Circular No. 10: Drilled Shafts: Construction Procedures and LRFD Design Methods Manual |
| FHWA | FHWA RD 03-031: Distress Identification Manual for the Long Term Pavement Performance Program |
| FHWA | Flexibility in Highway Design |
| FHWA | Highway Performance Monitoring System (HPMS) Field Manual |
| FHWA | Indiana Manual of Uniform Traffic Control Devices (IMUTCD) |
| FHWA | Manual on Uniform Traffic Control Devices (MUTCD) |
| FHWA | Program Guide Utility Relocation and Accommodation |

Exhibit B

| Author/Agency | Title |
|---------------|--|
| FHWA | Railroad-Highway Grade Crossing Handbook |
| FHWA | Roadway Lighting Handbook |
| FHWA | Technical Manual for Design and Construction of Road Tunnels—Civil Elements, Report No. FHWA—NHI-10-034 |
| Hortus Third | A Concise Dictionary of Plants Cultivated in the United States and Canada (L. H. Bailey Hortorium, 1976) |
| IDEM | Indiana Storm Water Quality Manual |
| IDEM | Isolated Wetlands Permit |
| IDEM | Rule 5 Permit |
| IDEM | Section 401 Water Quality Certification |
| IDNR | Guidelines for the Hydrologic-Hydraulic Assessment of Floodplains in Indiana |
| IDNR | Indiana Drainage Handbook |
| IEEE | National Electric Safety Code |
| IES | DG-5-94, Recommended Lighting for Walkways and Class I Bikeways |
| IES | Roadway Lighting Handbook, RP-8, Addendum: “Designing the Lighting System—Using Roadway Lighting” |
| IES | RP-8-00, American National Standards for Roadway Lighting |
| IGGA | Guide Specification Next Generation Concrete Surface (NGCS) Construction on Newly Constructed Roadways |
| IHPC | Certificate of Appropriateness |
| INDOT | Approved Materials List |
| INDOT | Bridge Inspection Manual |
| INDOT | Construction Memorandums |
| INDOT | Cost Estimation System (CES)—Designer Instructions |
| INDOT | Cultural Resources Manual |
| INDOT | Design Manual (IDM) including Design Memoranda |

Exhibit B

| Author/Agency | Title |
|----------------------|--|
| INDOT | Geotechnical Design Manual, Guidelines, Memoranda, Forms, and Approved Contractors, Consultants, & Materials |
| INDOT | Indiana Manual on Uniform Traffic Control Devices (IMUTCD) |
| INDOT | INDOT Bridge Aesthetics Policy |
| INDOT | INDOT Design Memos |
| INDOT | INDOT Directives |
| INDOT | INDOT Public Art and Landscaping Policy |
| INDOT | INDOT Standard Drawings |
| INDOT | The "Standard Specifications" (as defined in the Agreement) |
| INDOT | Interstate Highways Congestion Policy |
| INDOT | Manual for Frequency of Sampling and Testing and Basis for Use of Materials |
| INDOT | Procedural Manual for Preparing Environmental Documents |
| INDOT | Professional Services Contract Administration Manual |
| INDOT | Public Involvement Policies and Procedures Manual |
| INDOT | Real Estate Manuals |
| INDOT | Recurring Special Provisions & Plan Details |
| INDOT | Right-of-Way Engineering Manual, and Revisions |
| INDOT | Site Assessment & Management Manual |
| INDOT | Standard Specifications |
| INDOT | Storm Water Management Field Guide |
| INDOT | Total Storm Management Manual |
| INDOT | Traffic Management Strategic Deployment Plan |
| INDOT | Traffic Noise Analysis Procedure |
| INDOT | Utility Accommodation Policy |
| INDOT | Utility Facility Relocations on Construction Contracts (105 IAC 13) |

| Author/Agency | Title |
|----------------|---|
| INDOT | Waters of the US Documentation |
| INDOT | Waterway Permitting Manual |
| INDOT | Work Zone Safety Mobility Policy |
| INDOT Aviation | Indiana Tall Structure Permit |
| ITE | Equipment and Material Standards |
| ITE | Manual of Transportation Engineering Studies |
| ITE | Preemption of Traffic Signals Near Railroad Crossings: An ITE Recommended Practice |
| ITE | Traffic Engineering Handbook |
| Motorola | R56 Standards and Guidelines for Communication Sites |
| NCHRP | NCHRP Report 480, A Guide to Best Practices for Achieving Context Sensitive Solutions |
| NECA | National Electrical Contractors Association Standard of Installation |
| NEMA | National Electrical Manufacturer Association |
| NETA | International Electrical Testing Association Standard ATS |
| NFPA | 502 Standard for Road Tunnels, Bridges and Other Limited Access Highways |
| NFPA | National Electric Safety Code |
| NFPA | NFPA 70 National Electric Code |
| NFPA | Standard for the Installation of Lightning Protection Systems, NFPA 780 |
| NTCIP | National Transportation Communication for ITS Protocol Standards |
| PCI | Bridge Design Manual Volume I & II |
| PCI | Design Handbook |
| PCI | Full Depth Deck Panel Guidelines, For Accelerated Bridge Deck Replacement or Construction |
| Teleordia | GR 196 Core Issue 2, Generic Requirements for Optical Time Domain Reflectometer (OTDR) |
| TIA/EIA | The Telecommunications Industry Association & Electronic Industries Alliance Standards |

Exhibit B

| Author/Agency | Title |
|----------------------|--|
| TRB | Highway Capacity Manual |
| TRB | NCHRP Report 529, Guideline and Recommended Standard for Geofam Application in Highway Embankments |
| UL | Underwriters Laboratories, Inc., Lightning Protection Components, UL 96 and UL 96A |
| USACE | Section 404 Permit |

1.3. Preconstruction Phase Project Schedule

During the Preconstruction Phase, the

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-----------------------------------|----------------------------|-------------------------------|
| <u>Organization Chart</u> | | |
| <u>Organization Chart updates</u> | | |

Task 2. PROJECT DEVELOPMENT

The Progressive Contractor shall review design submittals provided by the Department. The Progressive Contractor shall provide comments including:

(a) Input on staging, phasing, materials, constructability, traffic control, storm water management, permitting, utilities, TSMO hardware, software, and equipment installation and integration, and right of way;

(b) Identification of any long lead items (e.g., equipment, materials, etc.) that may cause delay; and

(c) Other ideas for optimization of the project.

Anticipated design submittals include [Stage 2 Documents, Stage 3 Documents, and RFC Documents]/***NTD: to be tailored to specific submittals depending on the duration of the applicable Preconstruction Phase Change Order***.

The Progressive Contractor understands and agrees that during the Preconstruction Phase before the NEPA process is concluded, any design activities performed by or on behalf of the Department shall be strictly limited to preliminary design engineering and activities and analyses that do not materially affect the objective consideration of alternatives in the NEPA process in accordance with all applicable restrictions and FHWA policies and rules, including FHWA Order 6640.1A and 23 CFR § 635.506(c).

2.1 Applicable Standards

The Construction Phase Amendment, each Pricing Package Amendment, and any Preconstruction Phase Change Order providing that the Progressive Contractor shall perform any on-site or physical Preconstruction Work, shall set forth certain Project standards applicable to the performance of the Work required thereunder.

Such applicable standards shall include the Standard Specifications, provided that the Department may Approve Progressive Contractor-requested modifications to the Standard Specifications for purposes of this Agreement generally in keeping with Section 101.71 of the Standard Specifications (unamended by this Agreement) (“Unique Special Provisions”).

2.2 Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|---------------------------|----------------------------|-------------------------------|
| <u>Submittal schedule</u> | | <u>Review and Comment</u> |
| | | |

Task 3. PRECONSTRUCTION PHASE PROJECT SCHEDULE

~~(1) — Develop~~ The Progressive Contractor shall develop an initial “Preconstruction Phase Project Schedule”, with a planning horizon as agreed by the Parties, and submit ~~such Project Schedule~~ to the Department for review and Approval within 30 Days following ~~execution of the Agreement for the Department’s Approval~~ Effective Date. The Preconstruction Phase Project Schedule shall include a schedule of key milestones for the Preconstruction Work and other key milestones with respect to the Construction Work (including specifically geotechnical-related activities, potholing, ~~notably~~ notable utility involvement, notable Right-of-Way activities, any “task force” meetings, notable cost model/estimating activities, ~~risk workshops~~ Risk Workshops, Project-wide completion of all Pricing Packages, Completion Deadlines, and incorporate ~~design package delivery dates and~~ Construction Work activities through Final Acceptance (Project)).

~~(2) — Update~~ The Progressive Contractor shall during the Preconstruction Phase update the Preconstruction Phase Project Schedule on a monthly basis and submit each such monthly update to the Department for review and Approval ~~throughout the Preconstruction Phase~~.

3.1 1.4. Design Meetings and Submittals & Milestones

~~In addition to, or as part of the Preconstruction Phase Schedule (as may be amended by the Parties), the Progressive Contractor shall prepare a list of Buildable Units it intends to prepare for delivery of the Project. In addition to the list of Buildable Units, the Progressive Contractor shall prepare a detailed submittal schedule outlining when it intends to provide each Buildable Unit to the Department for review and comment. The Buildable Units shall correspond with the Right of Way clearance dates provided by the Department. The Department will work with the Progressive Contractor to prioritize parcels for execution of Buildable Units. In support of the Pricing Package Plans described in Section 5 (Pricing Package Plan), the Progressive Contractor shall identify which Pricing Package each Buildable Unit will be a part of. At a minimum, the Progressive Contractor shall submit Buildable Units to the Department at the milestones described in Table 2 (Design Submittals).~~

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Description</u> <u>Timing of</u> <u>Submittal</u> | <u>Department Action</u> <u>Review</u> <u>Type</u> |
|---|---|--|
| <u>Preconstruction Phase Project Schedule</u> | <u>Within 30 Days following the Effective Date</u> | <u>Approval</u> |
| Stage 1 Documents | Approximately 30 percent complete design. Includes plans and reports that capture all major items, elements, and portions of the Work specific to the Buildable Unit to confirm sufficiency of the NEPA footprint and Right of Way limits. Includes documentation for any deviations of design standards as described in Section 1.2 (Standards), and any deviations from the approved NEPA footprint. Includes a Design Executive Summary in the submittal. | Review and Comment |
| Right of Way Submittal | Includes a complete set of Right of Way plans, proposed deeds, Google Earth KMZ Files, | Approval and Right of Way Authorization |

| Submittal | Description <u>Timing of</u> Submittal | Department <u>Action</u> <u>Review</u> Type |
|-----------|--|---|
| | the final constructed Work and incorporate all as built survey reports, including incorporation of all field design changes. | |

~~Section 2. PRECONSTRUCTION PHASE QUALITY MANAGEMENT PLAN~~

~~The Progressive Contractor is responsible for the quality of the Preconstruction Work, including performance of Progressive Contractor Quality Assurance and Progressive Contractor Quality Control. The Progressive Contractor shall perform Progressive Contractor Quality Assurance independent from production and quality control for all design activities. Progressive Contractor Quality Assurance for design shall include a documented review of the design processes to assure that all required Progressive Contractor Quality Control checks and reviews have been performed, that corresponding records are available, and that Progressive Contractor Quality Control activities were effective to meet Agreement requirements. The Progressive Contractor shall identify a Design Quality Assurance Manager (DQAM) and other staff focused on quality functions.~~

~~During the Preconstruction Phase, the Progressive Contractor shall submit a Preconstruction Phase Quality Management Plan to the Department for Approval. At a minimum, the Preconstruction Phase Quality Management Plan shall be prepared on the form set forth in Appendix 1 A to this Exhibit B (Preconstruction Phase Requirements) and include a description of the procedures for the following components:~~

- ~~(1) The document management system, including routing; filing records; and naming conventions;~~
- ~~(2) A Submittals Matrix identifying all documents submitted to the Department including the recipient and the date provided;~~
- ~~(3) Design and development planning; and~~
- ~~(4) Progressive Contractor Quality Control and Progressive Contractor Quality Assurance for the Preconstruction Work and the design Work.~~

~~Section 3. PRECONSTRUCTION PHASE SCHEDULE MANAGEMENT~~

~~The Progressive Contractor shall submit a Preconstruction Phase Schedule Coordination Plan for Approval that is prepared on the form set forth in Appendix 1 B to this Exhibit B (Preconstruction Phase Requirements) addresses coordination with the Department and assigns responsibilities to positions within the Progressive Contractor's organization with respect to the Project Schedule during the Preconstruction Phase. The Preconstruction Phase Schedule Coordination Plan shall include:~~

- ~~(1) A workflow outlining how the Progressive Contractor will develop, review, coordinate with the Department for Approvals, and maintain the Project Schedules; and~~
- ~~(2) An organization chart, table, or other appropriate document identifying which positions within the Progressive Contractor's organization (including field personnel) will be responsible for~~

~~developing and progressing the schedules. For Progressive Contractor Quality Control and Progressive Contractor Quality Assurance of the schedules, the Progressive Contractor shall indicate what each individual will be responsible to perform, and how these efforts will be coordinated with each other and with the Department.~~

Task 4. Section 4. [RISK AND INNOVATION MANAGEMENT

4.1 Risk Management

The Progressive Contractor shall collaborate with the Department and the Department's representatives for the Project in the development and maintenance of the Risk Register for the Project. ~~The Risk Register shall be updated in a Risk Workshop setting at each pricing milestone and periodically during the Preconstruction Phase.~~

The Progressive Contractor shall participate in one or more Risk Workshops during the Preconstruction Phase to:

- (a) ~~(1)~~ identify risks;
- (b) ~~(2)~~ consolidate risks identified in other meetings;
- (c) ~~(3)~~ assess probability and impact of risks;
- (d) ~~(4)~~ prioritize risks;
- (e) ~~(5)~~ discuss possible risk mitigation strategies;
- (f) ~~(6)~~ explore risk sharing concepts; and
- (g) ~~(7)~~ update the Risk Register.

Risk Workshops will focus on risk mitigation and how risks may affect bid items. For high-priority risks, associated bid items will be identified and the affected pricing components (production rates, labor, materials cost, etc.) will be summarized by the Progressive Contractor.]

~~Section 5. PRICING PACKAGE PLAN~~

~~5.1. Preliminary Pricing Package Plan~~

4.2 Innovation Management

The Progressive Contractor shall ~~identify~~ collaborate with the Department and the Department's representatives for the Project in the development and ~~describe~~ maintenance of the Buildable Units of innovation log for the Project ~~that are anticipated to be constructed as part of one or more Pricing Packages to achieve the Project goals. If agreed upon by the Parties, the~~.

The Progressive Contractor shall ~~submit an updated Preliminary Pricing Package Plan to~~ coordinate with the Department ~~for review~~ to schedule and ~~comment whenever the Progressive Contractor believes that additional Pricing Package Amendments will be advantageous for the Project.~~

~~5.2. Final Pricing Package Plan~~

~~As a condition precedent to execution of the Construction Phase Amendment, the Progressive Contractor shall submit a Final Pricing Package Plan for Approval with additional detail including~~conduct one or more innovation workshops during the Preconstruction Phase to:

~~(1) Cost estimate of each Pricing Package and Total Construction Guaranteed Maximum Price (GMP);~~

~~(2) Schedule durations;~~

~~(3) Summary of any Right of Way, utility relocation, permits, Third Party Agreements, or other items needed to obtain authorization of construction for the Pricing Package;~~

(a) identify innovations;

(b) assess potential cost savings;

(c) assess potential time savings;

(d) prioritize innovations to implement; and

(e) update the innovation log.

Innovation Workshops will focus on innovation tracking and how innovations may affect bid items.

4.3 Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|-----------------------------|------------------|------------------------------------|
| <u>Risk Workshops</u> | | |
| <u>Innovation Workshops</u> | | |

The Progressive Contractor shall submit the ~~Final Pricing Package Plan at least 30 Days prior to submission of the Construction Phase Amendment~~submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-----------------------|----------------------------|-------------------------------|
| <u>Risk Register</u> | <u>At each PME</u> | <u>Review and Comment</u> |
| <u>Innovation Log</u> | <u>At each PME</u> | <u>Review and Comment</u> |

Task 5. Section 6. [COST ESTIMATING

~~This Section 6 is intended to describe cost estimating and pricing requirements to achieve a fair price so that all Parties understand how the cost estimating and pricing strategy will be implemented. The Department's goal is to have less than 5% deviation from estimates developed by the Progressive Contractor and the Department at the time the Total Construction GMP is determined.~~

~~6.1. The Progressive Contractor, shall collaborate with the Department, ~~and advisors to the Department will work as a team~~ to maximize scope, value, and quality within the Project budget. The Parties will emphasize collaboration and transparency, and create value through integrity, fairness, accountability, innovation, and risk management. The Department's goal is to ~~develop Pricing Package GMPs that represent a fair market price~~ have less than 5% deviation from estimates developed by the Progressive Contractor and the Department at the time the Total Construction GMP is determined.~~

5.1 Cost Estimating Principles

During the Preconstruction Phase, the Parties will implement the following processes and principles in the development of cost estimates:

- (a) ~~(1)~~—A collaborative team environment that fosters communication, accountability, and trust;
- (b) ~~(2)~~—An ICE consultant that is familiar with the scope, schedule, and risks of the Project and is involved in key team meetings and aware of decisions;
- (c) ~~(3)~~—Effective risk and opportunity/innovation workshops;
- (d) ~~(4)~~—Interactive design process to incorporate mitigation strategies and innovations into the design;
- (e) ~~(5)~~—Plan and specification reviews and quantity reconciliation meetings at major milestones;
- (f) ~~(6)~~—Pre-estimating meetings to discuss and document assumptions for bid items and measurement and payment;
- (g) ~~(7)~~—Pricing Milestone Estimates (PMEs) at various milestones where (or if, in the Department's sole election) the ICE is blinded, and a range established to identify items that are in discrepancy;
- (h) ~~(8)~~—Reconciliation meetings to review differences in the assumptions of those items; and
- (i) ~~(9)~~—Protect and maintain the independent estimate of the ICE.]

~~6.2. Initial Approach to Construction Cost Development~~

5.2 [Preliminary and Final Pricing Package Plan]

The Progressive Contractor shall prepare and submit to the Department for Approval the Preliminary Pricing Package Plan. The Progressive Contractor shall submit a revised Preliminary Pricing Package Plan to the Department for Approval prior to implementing any material changes to the previously submitted Preliminary Pricing Package Plan.

As a condition precedent to the issuance of the Construction Phase Amendment, the Progressive Contractor shall prepare and submit to the Department for Approval a Final Pricing Package Plan, which Final Pricing Package Plan shall include:

- (a) Proposed Pricing Package GMP for each Pricing Package and Total Construction GMP;
- (b) Schedule durations; and
- (c) Summary of any Right-of-Way, utility relocation, permits, Third Party Agreements, or other items needed to obtain authorization of construction for each Pricing Package.

5.3 Cost Model and Pricing Process Meeting

Before any pricing of the Construction Work begins, the Progressive Contractor, ~~will meet with~~ the Department, and advisors to the Department ~~will meet~~ to discuss and agree on how the team will develop and evaluate price for purposes of Pricing Packages. In addition to reviewing the overall pricing strategy, the Progressive Contractor and the Department will seek agreement on how certain elements of price will be handled. The following issues will be discussed:

- (a) ~~(1)~~ Definition of fair market price;
- (b) ~~(2)~~ Acceptable percentage of price difference between the Progressive Contractor and the Department, which will use an estimate prepared by an ICE procured by the Department;
- (c) ~~(3)~~ Expectation of ~~Design-Build~~ design-build cost versus low bid;
- (d) ~~(4)~~ Progressive Contractor's Fee;
- (e) ~~(5)~~ Labor and equipment rates;
- (f) ~~(6)~~ Subcontractor quotes and self-performed work; and
- (g) ~~(7)~~ Number of pricing milestones.

5.4 ~~6.3~~-Cost Model

The Progressive Contractor shall develop a cost model on an Open Book Basis. The Progressive Contractor shall submit the cost model to the Department for review and comment at least 30 Days prior to the first ~~Preliminary Buildable Unit submittal~~ PME. The cost model shall ~~include~~ address the following topics:

- (a) ~~(1)~~ Quantity take-offs;
- (b) ~~(2)~~ Material costs, subcontracted work costs, equipment rates, labor rates (labor rates shall include employee benefits, payroll taxes, and other payroll burdens), crew sizes, shifts per day, hours per shift, and production rates for direct costs;
- (c) ~~(3)~~ Risk assumptions, assignment of risks, and schedule and cost contingencies associated with each risk;

(d) ~~(4)~~ Costs to mobilize equipment and materials to construct the Project and other facility related costs necessary for the proper execution of the Work;

(e) ~~(5)~~ Copies of quotations from Subcontractors and Suppliers; and

(f) ~~(6)~~ Field indirect costs, bonds, taxes, and insurance; ~~and~~

~~(7) — A written narrative regarding the cost model that identifies the means, methods, assumptions, and risks that were used to price the Work.~~

5.5 ~~6.4.~~ Construction Cost Estimate Development

In accordance with the cost model, the Progressive Contractor shall develop and submit a PME to the Department's ~~designated Price Facilitator~~ for any Pricing Packages ~~at the Preliminary Buildable Unit Submittal and at other times as determined by the Department during the Preconstruction Phase.~~ The An updated PME shall also be provided with ~~the~~ each proposed Pricing Package GMP.

5.6 ~~6.5.~~ Construction Cost Estimate Review

The Department, through its ICE consultant, ~~will~~ intends to prepare a production-based cost estimate (the "Independent Cost Estimate") for the same scope of work included in each PME submitted in accordance with ~~Section 6.4~~ Task 5.5 (*Construction Cost Estimate Development*). ~~The Independent Cost Estimate will be based on the construction schedule developed by the ICE consultant.~~ Upon receipt of a PME, the ~~Price Facilitator~~ Department will compare the costs for each item in the Progressive Contractor's PME and develop a PME comparison report that identifies ~~all~~ items that vary from the Independent Cost Estimate by more than ~~the~~ an agreed divergence percentage ~~identified in accordance with Section 6.2~~ (*Initial Approach to Construction Cost Development*). Additionally, the total cost of each PME will be compared by the ~~Price Facilitator to ensure that the PMEs are within~~ Department against the Project budget. The ~~Price Facilitator~~ Department will provide the PME comparison report to the Progressive Contractor.

5.7 ~~6.6.~~ Construction Cost Reconciliation Meetings

The Progressive Contractor shall meet with the Department to discuss the assumptions for items, as agreed to by the Parties, that ~~have~~ may contribute to a discrepancy ~~greater than~~ in the ~~Department determined divergence factor.~~ ~~Costs will not be discussed.~~ ~~Rather, the~~ total cost of each PME. The factors that contribute to the costs will be shared by the Progressive Contractor and discussed. The goal of the Cost Reconciliation Meeting is to clarify and resolve differences, where possible, between estimates. The goal is that the cost of the Construction Work for the Pricing Package be consistent with the principles described in ~~Section 6.2~~ (*Initial Approach to Construction Cost Development*) Task 5.1 (*Cost Estimating Principles*) at the time the Pricing Package GMP is determined.]

5.8 Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|---------------------------------------|--|------------------------------------|
| <u>Cost Model and Pricing Process</u> | <u>Prior to any pricing of Construction Work</u> | |

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|---|------------------|------------------------------------|
| <u>Quantity Reconciliation</u> <u>Cost Reconciliation Meetings</u> | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|---|---|-------------------------------|
| <u>Preliminary Pricing Package Plan</u> | | <u>Approval</u> |
| <u>Final Pricing Package Plan</u> | <u>30 days prior to the Construction Phase Amendment execution date</u> | <u>Review and Comment</u> |
| <u>Cost Model</u> | <u>30 days prior to the first PME</u> | <u>Review and Comment</u> |
| <u>Pricing Milestone Estimates</u> | <u>As agreed to in the Cost Model and Pricing Process Meeting</u> | |

Task 6. ~~Section 7.~~ [SAFETY MANAGEMENT PLAN

The Progressive Contractor shall ~~develop~~prepare and submit its Safety Management Plan ~~on the form set forth in Appendix 1 C to this Exhibit B (Preconstruction Phase Requirements)~~, which includes the Incident Management Plan, to the Department for ~~review, comment, and~~ Approval prior to the commencement of any Work that requires a physical presence on the Project. The ~~Progressive Contractor's~~ Safety Management Plan shall address safety in connection with the Project, all Laws, and the Contract Documents.]

6.1 Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-------------------------------|---|-------------------------------|
| <u>Safety Management Plan</u> | <u>Prior to the commencement of and</u> | <u>Approval</u> |

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|------------------|---|-------------------------------|
| | <u>Work that requires a physical presence on the Project.</u> | |
| | | |

Task 7. Section 8. [SUBCONTRACTING PLAN

7.1 ~~8.1.~~ General Subcontracting Plan Requirements

The “~~Subcontracting Plan~~” shall identify the Progressive Contractor’s subcontracting process for the Construction Phase. ~~The Subcontracting Plan shall be prepared on the form set forth in Appendix 1-D to this Exhibit B (Preconstruction Phase Requirements), and include:~~ Progressive Contractor shall prepare and submit to the Department for Approval a Subcontracting Plan which includes:

- Subcontractor plans;
- (a) ~~(1)~~—Details of the Progressive Contractor’s contracting plans and
 - (b) ~~(2)~~—Progressive Contractor’s competitive selection process;
 - (c) ~~(3)~~—Approach to advertising subcontracting opportunities;
 - (d) ~~(4)~~—Procurement process; and
 - (e) ~~(5)~~—Information regarding subcontractor availability and local economic conditions.

~~Any Subcontracts the Progressive Contractor wishes to select for best value shall be approved by the Department prior to competitive selection. The Department shall approve all Subcontracts, regardless of selection type, prior to award. The Progressive Contractor shall have an Approved Subcontracting Plan from the Department prior to soliciting offers for Subcontractors for Construction Work.~~

The Subcontracting Plan shall satisfy the requirements of Section [4.2 (NEPA) and]**NTD: 4.1 if federal**[Section 5.5 (Identified Contractors) to Section 5.10 (General Responsibility for Work by Others) of the Agreement.

7.2 ~~8.2.~~ DBE Performance Plan

The Progressive Contractor shall prepare and submit ~~and maintain~~ to the Department for Approval a DBE Performance Plan pursuant to Section 4.2.34.3.3 (DBE Performance Plan) of the Agreement ~~on the form set forth in Appendix 1-E to this Exhibit B (Preconstruction Phase Requirements).~~

7.3 ~~8.3.~~ CAP Report

The Progressive Contractor shall prepare, submit, and ~~comply with~~ maintain a CAP Report.]

~~Section 9. CONSTRUCTION PHASE REQUIREMENTS~~

7.4 Meetings and Submittals

The Progressive Contractor shall ~~collaborate with the Department and the Department's representatives for the Project in the development of the Construction Phase Requirements that will be incorporated into the Construction Phase Amendment and any Pricing Package Amendments. The Department will specify those topics that must, at a minimum, be included in each iteration of the Construction Phase Requirements.~~ participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-----------------------------|----------------------------|-------------------------------|
| <u>Subcontracting Plan</u> | | <u>Approval</u> |
| <u>DBE Performance Plan</u> | | <u>Approval</u> |
| <u>CAP Report</u> | | |

Task 8. Section 10. [CONSTRUCTION PHASE AMENDMENT

The Progressive Contractor shall collaborate with and support the Department in the development of the Construction Phase Amendment, which Construction Phase Amendment shall include Construction Phase Requirements that apply to the Construction Work authorized by all Pricing Package Amendments, ~~including~~ and the following:

- (a) ~~(1)~~ Final Pricing Package Plan;
- (b) ~~(2)~~ Project Management Plan;
- (c) ~~(3)~~ Construction Quality Plan;
- (d) ~~(4)~~ Schedule Coordination Plan;
- (e) ~~(5)~~ Safety Management Plan;
- (f) ~~(6)~~ Subcontracting Plan;
- (g) ~~(7)~~ DBE Performance Plan;

- (h) ~~(8)~~ Permitting and Environmental Mitigation Plan;
- (i) ~~(9)~~ Transportation Management Plan;
- (j) ~~(10)~~ Utility and Third-Party Coordination Plan; and
- (k) ~~(11)~~ Such other ~~Plans~~plans as the Department may require.]

8.2 Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|---|----------------------------|---|
| <u>Documents to be incorporated by the Department into the Construction Phase Amendment</u> | | <u>Approved through incorporating into the Construction Phase Amendment</u> |

Task 9. ~~Section 11.~~ [PRICING PACKAGE AMENDMENTS

~~All~~The Progressive Contractor shall collaborate with and support the Department in the development of any Pricing Package Amendments, which shall each include ~~such additional Construction Phase Requirements that are related to the Construction Work authorized by the Pricing Package Amendment, with details of the scope of such Construction Work, including:~~

- (a) ~~(1)~~ The Pricing Package GMP;
- (b) ~~(2)~~ The Risk Register;
- (c) ~~(3)~~ The estimated cost of additional Construction Work required to reach Final Acceptance (Project) not accounted for in currently-executed Pricing Package Amendments;
- (d) ~~(4)~~ A Schedule of Values allocating the applicable Pricing Package GMP;
- (e) ~~(5)~~ The current Baseline Pricing Package Schedule;
- (f) ~~(6)~~ The Design Documents;

- (g) ~~(7)~~ Description of agreed Liquidated Damages, if any;
- (h) ~~(8)~~ Any increase to the Surety Bonds' penal sums, policy limits, additional endorsements, or additional insurance as required by the Agreement;
- (i) ~~(9)~~ The ~~Basis~~basis of ~~Design~~construction;
- ~~(10) The Basis of Construction;~~
- (j) ~~(11)~~ Any updates to the Construction Phase Requirements; and
- (k) ~~(12)~~ Any other documentation and information required by the Department.]

~~Each Pricing Package Amendment shall include the obligation of the Progressive Contractor to prepare (first Pricing Package Amendment) or consolidate and update (each successive Pricing Package Amendment) a consolidated CPM Schedule for the entire Project. The Progressive Contractor shall expressly include this obligation within the Schedule Coordination Plan.~~

9.1 Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|--|----------------------------|--|
| <u>Documents to be incorporated by the Department into a Pricing Package Amendment</u> | | <u>Approved through incorporating into a Pricing Package Amendment</u> |

APPENDIX 1 TO EXHIBIT B

PRECONSTRUCTION ~~WORK TEMPLATE PLANS~~ PHASE COMPENSATION CAP DETAILS

~~Appendix 1-A Preconstruction Phase Quality Management Plan Template~~

~~Appendix 2-B Preconstruction Phase Schedule Coordination Plan Template~~

~~Appendix 3-C Safety Management Plan Template~~

~~Appendix 4-D Subcontracting Plan Template~~

~~Appendix 5-E DBE Performance Plan Template~~

(SEE ATTACHED) [NTD: ATTACH SCHEDULE OF PRECONSTRUCTION WORK HOURLY RATES AS APPROVED BY THE DEPARTMENT'S OFFICE OF EXTERNAL AUDIT AND ANY APPLICABLE APPROVED DIRECT COST INFORMATION]

APPENDIX 2 TO EXHIBIT B

CO-LOCATED PROJECT OFFICE REQUIREMENTS

Progressive Contractor shall provide for the Department's use, one modified type E field office meeting the following requirements, within one mile of the Site. The field office shall be established with a short-term lease (with a maximum initial term of one-year) with the option to extend for the term of the Project following execution of the Construction Phase Amendment.

The Department's field office shall meet all the requirements of Section 628 of the Standard Specifications, except:

1. The Department's field office and all equipment and supplies shall be maintained and replenished in a satisfactory manner during the term of the Contract Documents and for six months after Final Acceptance (Project) or until released by the Department.
2. Field office must meet all local zoning requirements.
3. Field office shall be a permanent structure with a minimum size of 3,000 square feet, with a minimum width of 30 feet, and a minimum of 6 private offices. Each private office shall have at least 120 square feet of area. A bookcase shall be provided for each office.
4. The Department's field office shall have a conference room suitable for conducting meetings with seating for up to 20 participants.
5. Field office shall have one kitchen/common area.
6. Field office shall have secure 1Gbps ("Gigabit internet") broadband internet service and wi-fi connectivity, capable of providing simultaneous service to at least 30 devices.
7. Adequate parking for up to 20 vehicles, including appropriate amount of handicap accessible spots (per local zoning requirements), shall be provided.
8. Weekly cleaning service shall be provided (floors, toilet facilities, kitchen/common area, and trash).
9. Regular exterior maintenance service shall be provided (lawn care, landscaping upkeep, snow removal, and general exterior maintenance) with a monthly trash service dumpster (at least 5 cubic yards).
10. All of the field office equipment and supplies listed in Section 628.02(b) of the Standard Specifications for a type E field office are required, except the requirements for the following items shall be modified as follows:
 - a. 20 conference room chairs;
 - b. Conference room tables for 20 people;
 - c. USB conference speakerphone and microphone shall be an Omnidirectional Computer Mic, with 360° voice pickup, touch sensor buttons for mute/unmute, with at least 8 wireless mics;
 - d. Office desks and office chairs (15);
 - e. Shelving (120 linear feet);

- f. Microwave with minimum capacity of 1.9 cubic feet (1);
- g. 3-foot by 5-foot dry-erase boards (6);
- h. 4-foot by 8-foot dry-erase boards (2);
- i. Color multifunctional copier with copy, print, scan, email capability, automatic two-sided printing, 11-inch by 17-inch printing capabilities, a minimum of two paper trays, and speed of at least 30 ppm (2) 75-inch or larger with minimum 4K HDR TV with wireless computer mirroring capability (2); and
- j. 27-inch LED Display, Full HD, Computer Monitor (6). ***[NTD: if applicable, see note in Exhibit B]***

EXHIBIT C

PROGRESSIVE CONTRACTOR TEAM

Table 1: Key Personnel

[NTD: Map over from RFP Form F (Key Personnel Experience)]

| <i>Position</i> | <i>Name</i> |
|------------------------|-------------------------------------|
| Project Manager | |
| | |
| <u>Project Manager</u> | [NTD: Template: insert name] |
| | |
| | |
| | |
| | |
| | |
| | |

Table 2: Key Personnel Liquidated Damages

If the Department is entitled to assess Key Personnel Liquidated Damages under Section 5.3 (Key Personnel) and Section 14.2.2 (Key Personnel Liquidated Damages), then Liquidated Damages will be calculated as follows:**[NTD: values to be decided prior to letting]**

| <i>Key Personnel Position</i> | <i>Liquidated Damages Preconstruction Phase</i> – | <i>Liquidated Damages Construction Phase</i> – |
|-------------------------------|---|--|
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |

| | | |
|--|--|--|
| | | |
|--|--|--|

Table 3: Identified Contractors

| <u>Role</u> | <u>Name</u> |
|--|---------------------------|
| <u>[Lead Contractor]</u> <i>NTD: Include if the Progressive Contractor is a special purpose entity (SPE)</i> | <i>[NTD: insert name]</i> |
| <i>[NTD: add rows as necessary/insert any Key Personnel Firms]</i> | <i>[NTD: insert name]</i> |
| <i>[NTD: add rows as necessary/insert any other Subcontractor(s) identified in the Proposal]</i> | <i>[NTD: insert name]</i> |

Attachments: Key Personnel commitments from Proposal*NTD: insert all Form H submissions for all Key Personnel]*

EXHIBIT _____ **D**
HOURLY _____ **RATES**

ATTACHMENT 1 TO EXHIBIT C

KEY PERSONNEL COMMITMENTS FROM PROPOSAL

(see attached)

~~[NTD: TO INCLUDE FULLY LOADED HOURLY RATES ACCEPTED BY INDOT'S DEPARTMENT OF EXTERNAL AUDIT UNDER THE RFP.]~~

EXHIBIT E

PRECONSTRUCTION PHASE SCOPE AND COMPENSATION CAP

[NTD: Insert from post-selection exercise]

The Preconstruction Phase Compensation Cap is \$[_____]

EXHIBIT D~~EXHIBIT F~~

FORM OF SURETY BONDS

- EXHIBIT FD-1 FORM OF PERFORMANCE BOND
- EXHIBIT FD-2 FORM OF PAYMENT (~~LABOR AND MATERIAL~~) BOND
- EXHIBIT FD-3 FORM OF WARRANTY BOND

EXHIBIT ~~FD~~-1

FORM OF PERFORMANCE BOND

BOND NO. [_____]

FOR

[_____] PROJECT [NTD – FILL IN PROJECT NAME]

KNOW ALL WHO SHALL SEE THESE PRESENTS:

THAT WHEREAS, the Indiana Department of Transportation (the “Department” or Obligee”) has awarded to [NTD: INSERT PROGRESSIVE CONTRACTOR’S NAME] (the “Progressive Contractor” or “Principal”), an Agreement (as amended from time to time, the “Agreement”), which Agreement is specifically incorporated by reference in this Bond, for the provision of construction management services and for construction of the [_____] Project (the “Project”);

AND WHEREAS, as a condition issuance of the Agreement, Principal is required to furnish a performance bond (this “Bond”);

NOW THEREFORE, We the undersigned Principal and (the “Surety” or “Co-Sureties”) are firmly bound and held unto the Obligee, in the penal sum of _____ Dollars (\$) [NTD: INITIAL AMOUNT TO BE INSERTED BASED ON 100% OF CONTRACT PRICE SECTION 29.1.2] good and lawful money of the United States of America for the payment whereof, well and truly to be paid to the Obligee, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

1. If the Principal shall in all things stand to and abide by and well and truly keep, perform and complete all covenants, conditions, agreements, obligations and work under the Agreement, including any and all amendments, supplements, and alterations made to the Agreement as therein provided, on the Principal’s part to be kept and performed at the time and in the manner therein specified, if the Principal shall indemnify and save harmless the Obligee, its directors, officers and agents, as therein stipulated, and if the Principal shall reimburse upon demand of the Obligee any sums paid the Principal which exceed the final payment determined to be due upon completion of the Project, then these presents shall become null and void; otherwise they shall remain in full force and effect.

2. The obligations covered by this Bond specifically include liability for liquidated damages and warranties as specified in the Agreement, but not to exceed the bonded sum.

3. The Surety (or Co-Sureties) agree(s) that no change, extension of time, alterations, additions, omissions or other modifications of the terms of the Agreement, or in the work to be performed with respect to the Project, or in the specifications or plans, or any change or modification of any terms of payment or extension of time for any payment pertaining or relating to the Agreement, or any conditions precedent or subsequent in this Bond attempting to limit the right of recovery of claimants otherwise entitled to recover under this Bond, or any fraud practiced by any other person other than the claimant seeking to recover this Bond, shall in any way affect its obligations on this Bond, and it does hereby waive notice of such changes, extension of time, alterations, additions, omissions or other modifications.

4. The Surety (or Co-Sureties) agree(s) that payments made to contractors and suppliers to satisfy claims on the payment bond do not reduce the Surety's legal obligations under this Bond. Payments made to contractors or suppliers under any agreement where the Surety has arranged for completion of the work to satisfy this Bond will not be considered payment bond claims.

5. Whenever the Principal shall be, and is declared by the Department to be, in default under the Agreement, provided that the Department is not then in material default thereunder, the Surety (or Co-Sureties) shall promptly:

(a) remedy such default, or

(b) complete the work covered by this Bond in accordance with the terms and conditions of the Agreement then in effect, or

(c) select a contractor or contractors to complete all work covered by this Bond in accordance with the terms and conditions of the Agreement then in effect, using a contractor or contractors approved by the Department as required by the Agreement (provided, however, that the Surety may not select the Principal or any affiliate of the Principal to complete the work for and on behalf of the Surety without the Department's express written consent), arrange for a contract meeting the requirements of the Agreement between such contractor or contractors and the Department, and make available as work progresses (even though there should be a default or a succession of defaults under such contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the unpaid balance of the contract price; but not exceeding, including other costs and damages for which Surety (or Co-Sureties) is (are) liable hereunder, the bonded sum.

6. The amount of this Bond is a fixed amount. The Surety hereunder shall not be liable to the Oblige in the aggregate in excess of the bonded sum stated above.

7. **[NTD: Use in case of multiple or co-sureties]** The Co-Sureties agree to empower a single representative with authority to act on behalf of all of the Co-Sureties with respect to this Bond, so that the Oblige will have no obligation to deal with multiple sureties hereunder. All correspondence from the Oblige or claimants to the Co-Sureties and all claims under this Bond shall be sent to such designated representative. The designated representative may be changed only by delivery of written notice (by personal delivery or by certified mail, return receipt requested) to the Oblige designating a single new representative, signed by all of the Co-Sureties. The initial representative shall be [_____].

[signature appears on the succeeding page]

EXHIBIT ~~FD~~-2

FORM OF PAYMENT BOND

BOND NO. [_____]

FOR

[_____] PROJECT *[NTD – FILL IN PROJECT NAME]*

KNOW ALL WHO SHALL SEE THESE PRESENTS:

THAT WHEREAS, the Indiana Department of Transportation (the “Department” or Obligee”) has awarded to *[NTD: INSERT PROGRESSIVE CONTRACTOR’S NAME]* (the “Progressive Contractor” or “Principal”), an Agreement (as amended from time to time, the “Agreement”), which Agreement is specifically incorporated by reference in this Bond, for the provision of construction management services and for construction of the [_____] Project (the “Project”);

AND WHEREAS, as a condition issuance of the Agreement, Principal is required to furnish a payment bond (this “Bond”);

NOW THEREFORE, We the undersigned Principal and (the “Surety” or “Co-Sureties”) are firmly bound and held unto the Obligee, in the penal sum of _____ Dollars (\$ _____) *[NTD: INITIAL AMOUNT TO BE INSERTED BASED ON 100% OF CONTRACT PRICE SECTION 29.1.2]* good and lawful money of the United States of America for the payment whereof, well and truly to be paid to the Obligee, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

1. If the Principal shall comply with all requirements of law and pay, as they become due, all just claims for labor performed and materials and supplies furnished upon or for the work under the Agreement, whether said labor be performed and said materials and supplies be furnished under the original Agreement, any subcontract, or any and all duly authorized modifications thereto, then these presents shall become null and void; otherwise they shall remain in full force and effect.

2. The Surety (or Co-Sureties) agree(s) that no change, extension of time, alterations, additions, omissions or other modifications of the terms of the Agreement, or in the work to be performed with respect to the Project, or in the specifications or plans, or any change or modification of any terms of payment or extension of time for any payment pertaining or relating to the Agreement, or any conditions precedent or subsequent in this Bond attempting to limit the right of recovery of claimants otherwise entitled to recover under this Bond, or any fraud practiced by any other person other than the claimant seeking to recover this Bond, shall in any way affect its obligations on this Bond, and it does hereby waive notice of such changes, extension of time, alterations, additions, omissions or other modifications.

3. The amount of this Bond is a fixed amount. The Surety hereunder shall not be liable to the Obligee in the aggregate in excess of the bonded sum stated above.

4. **[NTD: Use in case of multiple or co-sureties]** The Co-Sureties agree to empower a single representative with authority to act on behalf of all of the Co-Sureties with respect to this Bond, so that the Obligee and claimants will have no obligation to deal with multiple sureties hereunder. All correspondence from the Obligee or claimants to the Co-Sureties and all claims under this Bond shall be sent to such designated representative. The designated representative may be changed only by delivery of written notice (by personal delivery or by certified mail, return receipt requested) to the Obligee designating a single new representative, signed by all of the Co-Sureties. The initial representative shall be [_____].

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this [_____] day of [_____] , A.D., 202[___].

Principal (full legal name):

Address:

By:

Contact Name:

Phone: ()

Surety (full legal name):

Address:

By:

Contact Name:

Phone: ()

[Note: If more than one surety, then add appropriate number of lines to signature block.]

[Note: The bond shall be signed by authorized persons. Where such persons are signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the legal entity involved, evidence of authority must be furnished.]

EXHIBIT ~~FD~~-3

FORM OF WARRANTY BOND

BOND NO. [_____]

FOR

[_____] PROJECT **[NTD – FILL IN PROJECT NAME]**

KNOW ALL WHO SHALL SEE THESE PRESENTS:

THAT WHEREAS, the Indiana Department of Transportation (the “Department” or Obligee”) has awarded to **[NTD: INSERT PROGRESSIVE CONTRACTOR’S NAME]** (the “Progressive Contractor” or “Principal”), an Agreement (as amended from time to time, the “Agreement”), which Agreement is specifically incorporated by reference in this Bond, for the provision of construction management services and for construction of the [_____] Project (the “Project”);

AND WHEREAS, initially capitalized terms not otherwise defined in this Bond have the meaning given in the Agreement;

AND WHEREAS, upon achieving Final Acceptance (Project), the Progressive Contractor may obtain a release of the Performance Bond and Payment Bond by satisfying the conditions to release set forth in the Agreement, including providing a warranty bond (this “Bond”);

NOW THEREFORE, We the undersigned Principal and _____ (the “Surety” or “Co-Sureties”) are firmly bound and held unto the Obligee, in the penal sum of _____ Dollars (\$_____) **[NTD: AMOUNT TO BE INSERTED BASED ON 20% OF CONTRACT PRICE THE VALUE OF CUMULATIVELY COMPLETED PRICING PACKAGES (I.E., DETERMINED UPON ISSUANCE OF A NOTICE OF PROJECT COMPLETION OF A PRICING PACKAGE) UNDER WARRANTY; INITIAL AMOUNT IS 20% OF THE VALUE OF THE FIRST COMPLETED PRICING PACKAGE]** (the “Bonded Sum”), good and lawful money of the United States of America for the payment whereof, well and truly to be paid to the Obligee, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT, if Principal shall promptly and faithfully perform all of its obligations under the Agreement, as they may be amended or supplemented, including, without limitation, the performance of all Warranty Work and payment of claims as described in paragraph 5 below, then the obligations under this Bond shall be null and void; otherwise this Bond shall remain in full force and effect, it being expressly understood and agreed that the liability of Surety for any and all claims hereunder shall in no event exceed the bonded sum.

The following terms and conditions shall apply with respect to this Bond:

1. The Agreement is incorporated by reference into this Bond.

2. If the Principal shall promptly and faithfully perform all of its obligations under the Agreement, as they may be amended or supplemented, including without limitation the performance of all Plant Establishment Work, Warranty Work, enforcement of Subcontractor warranties, and payment of claims as described in paragraph 6 below, then the obligations under this Bond shall be null and void; otherwise this Bond shall remain in full force and effect, it being expressly understood and agreed that the liability of Surety (or Co-Sureties) for any and all claims hereunder shall in no event exceed the bonded sum.

Exhibit D

←7

of this Bond, solely due to acts of Principal, or any fraud practiced by any other person other than the claimant seeking to recover this Bond, shall in any way affect its obligations on this Bond, and it does hereby waive notice of such changes, extension of time, alterations, additions, omissions or other modifications.

8. The amount of this Bond is a fixed amount. The Surety hereunder shall not be liable to the Oblige in the aggregate in excess of the Bonded Sum stated above.

9. **[NTD: Use in case of multiple or co-sureties]** The Co-Sureties agree to empower a single representative with authority to act on behalf of all of the Co-Sureties with respect to this Bond, so that the Oblige will have no obligation to deal with multiple sureties hereunder. All correspondence from the Oblige or claimants to the Co-Sureties and all claims under this Bond shall be sent to such designated representative. The designated representative may be changed only by delivery of written notice (by personal delivery or by certified mail, return receipt requested) to the Oblige designating a single new representative, signed by all of the Co-Sureties. The initial representative shall be [_____].

EXHIBIT E ~~EXHIBIT G~~

FEDERAL REQUIREMENTS

| <i><u>Exhibit Description</u></i> | <i><u>NO. of Pages</u></i> |
|--|-----------------------------------|
| Attachment 1 – Federal Requirements for Federal Aid Construction Facilities | 1 |
| Attachment 2 – Required Contract Provisions, Federal-Aid Construction Contracts – FHWA Form 1273 | 14 |
| Attachment 3 – Federal Prevailing Wage Rate | 1 |
| Attachment 4 – Compliance with Buy America and Build America, Buy America Requirements | 4 |
| Attachment 5 – Cargo Preference Act | 1 |
| Attachment 6 – On-the-Job Training Program and Partnership Agreement | 10 |

ATTACHMENT 1 TO EXHIBIT GE

FEDERAL REQUIREMENTS FOR FEDERAL-AID CONSTRUCTION FACILITIES

GENERAL.

The work herein proposed will be financed in whole or in part with federal funds, and therefore all of the statutes, rules and regulations promulgated by the federal government and applicable to work financed in whole or in part with federal funds will apply to such work. The “Required Contract Provisions, Federal-Aid Construction Contracts, Form FHWA-1273,” are included in Attachment 2 to Exhibit GE (*Federal Requirements*) of this Agreement. Whenever in said required contract provisions references are made to:

(a) “contractor,” “prime contractor,” “bidder” or “prospective primary participant,” such references shall be construed to mean the Progressive Contractor or its authorized representative or other members of the Progressive Contractor, as applicable, or their respective authorized representatives, as may be appropriate under the circumstances;

(b) “contract” or “prime contract,” such references shall be construed to mean the Agreement;

(c) “subcontractor,” “supplier,” “vendor,” “prospective lower tier participant” or “lower tier subcontractor,” such references shall be construed to mean, as appropriate, contractors [other than the Lead Contractor] [NTD: Include if the Progressive Contractor is a special purpose entity (SPE)]; and

(d) “department,” “agency” or “department or agency entering into this transaction,” such references shall be construed to mean the Department, except where a different department or agency is specified.

NON-COLLUSION PROVISION.

The provisions in this section are applicable to all contracts except contracts for Federal Aid Secondary Projects. Title 23, United States Code, Section 112, requires as a condition precedent to approval by the Federal Highway Administrator of the contract for this work that each bidder file a sworn statement executed by, or on behalf of, the person, firm, association, or corporation to whom such contract is to be awarded, certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid. A form to make the non-collusion affidavit statement required by 23 U.S.C. § 112 as a certification under penalty of perjury rather than as a sworn statement as permitted by 28 U.S.C. § 1746, is included in the Proposal.

RECOVERED MATERIALS

The Progressive Contractor and its contractors (at all tiers) shall comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), including the regulatory provisions of 40 C.F.R., CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 C.F.R., CFR Part 247. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 C.F.R., CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

ATTACHMENT 2 TO EXHIBIT [GE](#)

FHWA-1273

Revised October 23, 2023 **[NTD: ensure most current version used in letting]**

aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder.

Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR ~~part~~Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following: The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(1) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(2) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to

ATTACHMENT 3 TO EXHIBIT GE
FEDERAL PREVAILING WAGE RATE

PROJECT WAGE RATES – FEDERAL

The ~~contractor~~ Progressive Contractor shall use the appropriate Davis Bacon Act wage determinations ~~that are effective 10 calendar days prior to the execution of the Construction Phase~~ as of the date of each Pricing Package Amendment with respect to the Work performed under each Pricing Package Amendment. [NTD: Construction—Phase each Pricing Package Amendment to include DBA then-current Davis Bacon Act wage rates.] Applicable project wage determinations can be found at the following link:

[SAM.gov | Search](#)

ATTACHMENT 4 TO EXHIBIT **GE**

COMPLIANCE WITH BUY AMERICA AND BUILD AMERICA, BUY AMERICA REQUIREMENTS *[NTD: reserve if not federalized]**[NTD2: As a general note, FHWA with jurisdiction in Indiana may later provide additional guidance. From OMB implementation guidance ca. August/2023: "Individual Federal agencies are best positioned to provide more specific information on how BABA, part 184, and their existing requirements apply to specific infrastructure projects or Federal financial assistance programs that they oversee and implement."; check with INDOT legal team on status of Indiana-specific guidance and/or direction]*

Progressive Contractor shall comply with the requirements of 23 U.S.C. § 313 as amended by the Build America, Buy America Act (under the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law, Pub. L. 117-58, Nov. 15, 2021), and the federal regulations under 23 ~~C.F.R.~~CFR § 635.410, 2 ~~C.F.R.~~CFR § 200.322(c), and 2 ~~C.F.R.~~CFR Part 184.

23 ~~C.F.R.~~CFR § 635.410 permits federal financial assistance in the Agreement only if (a) all iron and steel used in the Project be produced in the United States (i.e., all manufacturing processes, from the initial melting stage through the application of coatings, to occur in the United States); (b) all manufactured products¹ used in the Project are produced in the United States (i.e., the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product², unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation); and (c) all construction materials³ are manufactured in the United States (i.e., all manufacturing processes for the construction material occurred in the United States and satisfy the material-specific requirements set forth in 2 ~~C.F.R.~~CFR § 184.6); provided, however, that the following exceptions shall apply:⁴

- (i) iron and steel where all manufacturing processes did not occur in the United States may be used so long as the cumulative cost of such steel and iron materials as they are delivered to the Project does not exceed 0.1% of the total contract amount, or \$2,500, whichever is greater;
- (ii) construction materials and manufactured products⁵⁴*[NTD: verify waiver still in place; if no, remove footnote]* not meeting the requirements set forth in subsections (b) and (c)

¹ "Manufactured products" is as defined in 2 ~~C.F.R.~~CFR § 184.3.

² To be calculated in accordance with 2 ~~C.F.R.~~CFR § 184.5.

³ "Construction materials" is defined in 2 ~~C.F.R.~~CFR § 184.3 (as affected by section 70917(c)(1) of the Infrastructure Investment and Jobs Act).

⁴ ~~A waiver is currently in place for steel, iron, manufactured products, and construction materials in electric vehicle chargers manufactured prior to July 1, 2024 (see: FHWA "Waiver of Buy America Requirements for Electric Vehicle Chargers": <https://www.federalregister.gov/documents/2023/02/21/2023-03498/waiver-of-buy-america-requirements-for-electric-vehicle-chargers>).~~

⁵⁴ A nationwide Buy America waiver that supersedes Build America, Buy America requirements is currently in effect for manufactured products. Manufactured products that are not predominantly steel or iron fall under this waiver and are allowable for use without regard to country of origin. "Predominantly steel or iron" is defined as greater than or equal to 50 percent of the total cost of the manufactured product.

above may be used so long as no more than the lesser of (A) \$1,000,000, or (B) 5% of total applicable costs for the Project (defined as the total cost of iron and steel, manufactured products, and construction materials used in the Project, whether or not within the scope of an existing waiver); and

- (iii) no domestic preference requirements under the statutes and regulations covered by this certification shall be applicable where the total amount of federal financial assistance applied to the project, through awards or subawards, is below \$500,000.

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure Project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure Project, but are not an integral part of the structure or permanently affixed to the infrastructure Project.

Concurrently with execution, Progressive Contractor has completed and submitted, or shall complete and submit, to the Department a Buy America Certificate and a Build America, Buy America Certificate, each in the format below. After submittal, Progressive Contractor is bound by its original certifications.

A false certification is a criminal act in violation of 18 U.S.C. § 1001. Should the Agreement be investigated, the Progressive Contractor has the burden of proof to establish that it is in compliance.

At the Progressive Contractor's request, the Department may, but is not obligated to, seek a waiver of Buy America requirements if grounds for the waiver exist pursuant to 23 ~~C.F.R.~~[CFR](#) § 635.410(c), as amended by the Build America, Buy America Act (under the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law, Pub. L. 117-58, Nov. 15, 2021) and 2 ~~C.F.R.~~[CFR](#) § 184.7. However, Progressive Contractor certifies that it will comply with the applicable Buy America requirements if a waiver of those requirements is not available or not pursued by the Department. A request for a waiver shall be treated as a Request for Construction Phase Change Order under Section 21 (Construction Phase Change Orders) of the Agreement.

Capitalized terms used, but not otherwise defined in this Attachment 4 to Exhibit GE (Federal Requirements) have the meanings ascribed in Exhibit A (Definitions and Submittals) to the Agreement.

BUY AMERICA CERTIFICATE

Certificate of Compliance

Progressive Contractor hereby certifies that it is in compliance with the requirements of 23 U.S.C. § 313 as amended by the Build America, Buy America Act (under the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law, Pub. L. 117-58, Nov. 15, 2021), and the federal regulations under 23 ~~C.F.R.~~[CFR](#) § 635.410, 2 ~~C.F.R.~~[CFR](#) § 200.322(c), and 2 ~~C.F.R.~~[CFR Part](#) 184 for the following project:

Contract ID # [_____] **[NTD: include solicitation's Contract ID #]**

[_____] COUNTY **[NTD: include county/ies]**

Progressive Contractor further certifies that as required, Progressive Contractor will maintain all records and documents pertinent to the Buy America requirement, for not less than three years from the date of Final Acceptance (Project). These files will be available for inspection and verification by the Department and/or the Federal Highway Administration.

Date: _____

Signature: _____

Progressive Contractor's Name: _____

Title: _____

Subscribed and sworn to before me this __ day of _____, _____.

Notary Public/Justice of the Peace

My Commission Expires: _____

OR

CERTIFICATE FOR NONCOMPLIANCE

With respect to the following project:

Contract ID # [_____] **[NTD: include solicitation's Contract ID #]**

[_____] COUNTY **[NTD: include county/ies]**

Progressive Contractor hereby certifies that it cannot comply with the requirements of 23 U.S.C. § 313, as amended by the Build America, Buy America Act (under the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law, Pub. L. 117-58, Nov. 15, 2021), and the applicable regulations in 23 ~~C.F.R.~~ CFR § 635.410, 2 ~~C.F.R.~~ CFR § 200.322(c), and 2 ~~C.F.R.~~ CFR Part 184, but may qualify for a waiver to these requirement(s) pursuant to the foregoing statutes and regulations, and that Progressive Contractor has submitted or will submit, within 15 Days after the date of this certificate, a Request for Construction Phase Change Order under Section 21 (*Construction Phase Change Orders*) of the Agreement.

Progressive Contractor acknowledges, agrees, and further certifies that if the foregoing waiver of requirements sought via submission of a timely Request for Change pursuant to Section 21 (*Construction Phase Change Orders*) of the Agreement is not available or not pursued by the Department, then Progressive Contractor shall comply with, and cause all Subcontractors of any tier to comply with, the applicable Buy America requirements within the foregoing statutes and regulations and submit, and cause to be submitted, promptly following notice from the Department to Progressive Contractor of such unavailability or intent not to pursue such waiver, a Certificate of Compliance in form and substance under this Attachment 4 to Exhibit GE (*Federal Requirements*).

References to the "Agreement" (and to sections, exhibits, and attachments thereto) are to the "Agreement", by and between the Department and the Progressive Contractor, with respect to the foregoing project.

ATTACHMENT 5 TO EXHIBIT GE

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – CARGO PREFERENCE ACT (CPA).

~~(REV 12-17-15)(1-16)~~

~~SECTION 7 is expanded by the following new Article:~~

~~102.10 Cargo Preference Act—Use of United States-flag vessels.~~

Pursuant to Title 46 CFR Part 381, the Progressive Contractor agrees:

- (a) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
- (b) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph 1 of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.
- (c) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

ATTACHMENT 6 TO EXHIBIT [GE](#)

ON-THE-JOB TRAINING PROGRAM AND PARTNERSHIP AGREEMENT

INDIANA DEPARTMENT OF
TRANSPORTATION



ON-THE-JOB TRAINING PROGRAM & PARTNERSHIP AGREEMENT

1.1 Definitions

Contractor means “prime” contractor.

Disadvantaged Person means an individual or family that meets the Department of Health and Human Services poverty guidelines. These guidelines are updated at least annually and will be utilized as the eligibility criterion for the On-the-Job Training (OJT) Program.

Division Administrator means the chief Federal Highway Administration (FHWA) official assigned to conduct FHWA business in a particular State.

DOT means the U.S. Department of Transportation, including FHWA.

Federal-Aid Contract is any contract between the Indiana Department of Transportation (INDOT) and a contractor that is paid for in whole or in part with DOT assistance.

Journeyman means a person who is capable of performing all the duties within a given job classification or craft.

Minorities mean the following categories for reporting data on race and ethnicity: American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, Native Hawaiian or Other Pacific Islander.

Supportive Services means those services provided in connection with approved on-the-job training programs for highway construction workers and highway contractors which are designed to increase the overall effectiveness of training programs through the performance of various functions necessary to the program, but which are not generally considered part of the actual on-the-job training.

Trainee means a person who received on-the-job training through an approved on-the-job training program.

Training Program means any training or apprentice program that meets the standards set forth in 23 CFR [Part](#) 230 and has been approved by either the FHWA Division Administrator or U.S. Department of Labor.

1.2 Policy Statement

It is the policy of INDOT to require full utilization of all available training and skill-improvement opportunities to assure the increased participation of minorities, women, and disadvantaged persons in all phases of the highway construction industry.

1.3 Nondiscrimination in Programs and Activities

Title VI of the Civil Rights Act of 1964 – Title VI of the Civil Rights Act of 1964 prohibits discrimination based on race, color or national origin in programs or activities which receive federal financial assistance.

Title VII of the Civil Rights Act of 1964 – Title VII of the Civil Rights Act of 1964 prohibits discrimination in employment and was passed to bring equality in hiring, transfers, promotions, compensation, access to training, and other employment-related decisions.

Form FHWA 1273 – Section II (Nondiscrimination) of Form FHWA-1273 sets forth a contractor’s minimum Equal Employment Opportunity requirements. These include acceptance of a general operating policy that prohibits discrimination based on race, color, religion, sex, national origin, age, or disability.

23 CFR [Part 230](#) – The provisions of 23 CFR [Part 230](#) are applicable to all state highway agencies that receive federal financial assistance in connection with highway construction projects.

1.4 Program Objective

The primary objective of the OJT Program is to offer equal opportunity for the training and upgrading of minorities, women, and disadvantaged persons toward journeymen status in the highway construction trades. The OJT Program has been developed in accordance with 23 CFR [Part 230](#), Appendix B to Subpart A (Training Special Provisions) and is administered by INDOT’s Economic Opportunity Division.

1.5 Program Summary

INDOT’s OJT Program fulfills its objective by implementing a program that is dynamic and addresses constraints through the following elements:

- The program is contractor-based and affords each contractor flexibility in selecting which projects trainees can be utilized.
- Encourages contractors to select individual trainees who can become members of the contractor’s regular workforce upon completion of their program.
- Emphasizes training in skilled-craft classifications using approved apprenticeship programs and other training programs approved by FHWA.
- Monitors the quality of training each individual receives.
- Assists contractors with addressing their EEO goals through training of minorities, women, and disadvantaged individuals.
- Partners with the industry and community-based organizations capable of providing OJT supportive services to trainees.
- Encourages systematic and direct recruitment of trainees through a variety of referral sources.

1.6 Goal Methodology

The Department will establish an annual training goal each year in which the contractor is working on a federal-aid contract in the State of Indiana. This annual training commitment will be calculated by multiplying the current three-year average number of hours worked in the highway construction trades on federal-aid contracts in the State of Indiana (as a prime or subcontractor) by five percent (5%). If a contractor does not have a current 3-year history, the Department will establish the annual training goal at the time the contractor is awarded its first contract for that year.

EXHIBIT F ~~EXHIBIT H~~

DEPARTMENT REQUIREMENTS

Exhibit Description

No. of Pages

Attachment 1 – Department Conflict of Interest Policy

3

ATTACHMENT 1

DEPARTMENT CONFLICT OF INTEREST POLICY

Vers. 5/20/19

INDIANA DEPARTMENT OF TRANSPORTATION

CONSULTANT CONFLICT OF INTEREST POLICY *[NTD: insert updated policy, as and when relevant]*

Applicability

This policy applies to all contracts for professional services related to INDOT projects. This policy applies to the individual entities that make up a joint venture in the same manner as they apply to the joint venture. Parent and subsidiary entities shall be considered the same entity for the purposes of these guidelines.

INDOT maintains a separate conflict of interest policy for Public-Private Partnership (P3) projects procured under IC 8-15.7-2-14 which will take precedence over this policy for P3 projects. The P3 Conflict of Interest Policy is available in the INDOT P3 Implementation Guidelines document available at <https://secure.in.gov/indot/3186.htm>.

Goals

This policy is intended to accomplish the following goals:

- Promote integrity, competitiveness and fairness in the procurement and prosecution of consultant contract services;
- Provide guidance to enable consultants to make informed business decisions concerning participation in contracts with INDOT;
- Permit consultants to compete fairly to either work for INDOT or as part of DB construction contract team;
- Protect the interests of INDOT; and
- Permit consultants to work without actual or apparent conflicts of interest.

Responsibilities

The consultant (and any subconsultant), not INDOT, shall reasonably and in good faith anticipate, identify, and disclose to INDOT any actual or potential Conflict.

In addition to complying with the requirements of this Policy, the consultant or subconsultant shall also comply with any other professional responsibilities, ethics code of conduct or law applicable to the consultant or subconsultant.

The consultant shall include a term requiring compliance with this Policy in any agreement or arrangement with any subconsultant in furtherance of any INDOT contract.

- Neither consultants nor subconsultants actively engaged in INDOT contracted responsibilities for a project shall market to perform future services for other clients that impact or depend upon INDOT's project while under contract to INDOT.
- Neither consultants nor subconsultants actively engaged in INDOT contracted responsibilities for a project shall entertain participation on a DB construction contract team for the same project.
- Neither consultants nor subconsultants who prepare engineering construction plans or construction contract bid documents for a project under contract to INDOT shall entertain participation on a DB construction contract team for the same project.
- Neither consultants nor subconsultants actively engaged on a DB construction contract team for a project shall participate in an INDOT professional services contract for the same project in a different role.
- Neither consultants nor subconsultants shall act as the Project Engineer/Supervisor within the hierarchal chain of command over construction inspection activities associated with construction plans or bid documents they prepared for INDOT projects.
- Neither consultants nor subconsultants who prepare the detailed independent labor hour estimate specified in 23 CFR [§ 172.7\(a\)\(1\)\(v\)\(B\)](#) to be used as the basis of negotiation for engineering services shall entertain participation in the same services.

The following activities are not considered to be Conflicts of Interest.

- A consultant or subconsultant that collects and reports environmental or geotechnical data, without engineering design recommendations, may participate on a construction contract team at the same project location so long as all contract services have been fulfilled and all work product is made available to all potential construction contract teams on an equal and timely basis such that there is no unfair competitive advantage.
- A consultant or subconsultant that performs real estate acquisition services, may participate on a construction contract team at the same project location so long as all contract services have been fulfilled prior to construction contract bid opening and all work product is made available to all potential construction contract teams on an equal and timely basis such that there is no unfair competitive advantage.
- A consultant or subconsultant contracted to perform specific planning surveys and studies such as asset management plans and biennial bridge inspections may concurrently perform or compete for project specific preliminary engineering, right-of-way and construction engineering services for projects within the study area.
- A consultant or subconsultant that prepares an engineering assessment or similar project report may compete for future project development services so long as the completed report is made publically available to other competing teams at least four weeks prior to the RFP response due date.

EXHIBIT G~~EXHIBIT I~~

INSURANCE REQUIREMENTS

1 GENERAL INSURANCE REQUIREMENTS

1.1 Evidence of Insurance

The Progressive Contractor shall (a) obtain insurance and (b) provide evidence of such insurance as proof of compliance for all insurance requirements contained in this Exhibit IG (as may be modified under any Preconstruction Phase Change Order(s), the Construction Phase Amendment₂, or any Pricing Package Amendment) in accordance with Section 28.2 (*Verification of Coverage*).

Unless stated otherwise, these insurance requirements are applicable to the Progressive Contractor.

The Progressive Contractor's insurance shall cover all Work under this Agreement, whether the Work is performed by the Progressive Contractor or its Subcontractors. The Progressive Contractor's insurance shall cover the entire Project.

The Progressive Contractor shall provide a certificate ~~INTD: subject to continuing INDOF review and comment~~ of insurance including with copies of the following key endorsements attached to the certificate of insurance such as additional insured, waiver of subrogation₂, and primary and noncontributory endorsements to the Department indicating that coverage complying with this Exhibit IG is in effect as a condition precedent to execution of this Agreement. The Department reserves the right to request a complete copy of ~~one or more~~any of the required policies, at the Department's sole discretion.

When the Progressive Contractor requires a Subcontractor to obtain insurance coverage, the types and minimum limits of coverage may be different than those required in this Exhibit IG, so long as any such Subcontractor insurance coverages are at least at the minimum requirements set forth in Section 2.103 (*Subcontractor Insurance Requirements*) of this Exhibit IG. The Progressive Contractor shall require each Subcontractor to make the same evidence of insurance available to the Department at the Department's request. If requested, and as to each requested Subcontractor, this evidence shall be furnished to and Approved by the Department prior to the time the Progressive Contractor commences Work on the Site or furnished and Approved by the Department at the time it is requested for a Subcontractor.

1.2 Qualified Insurers

All insurance companies providing policies obtained to satisfy the insurance requirements herein must, ~~at the time coverage under the applicable policy commences~~, be authorized to conduct business in the State and have an A.M. Best's rating of at least "A-, VII".

If any insurance company loses its rating, having previously satisfied such rating upon placement of relevant insurance policies, or is the subject of bankruptcy proceedings or otherwise becomes ~~solvent~~insolvent, then the Progressive Contractor shall replace such insurer, and their policies, under the requirements of this Agreement within 45 days, ensuring no break in coverages.

1.3 Full Force and Effect

All insurance policies required under this Exhibit IG shall remain in full force and effect until Final Acceptance (Project) at which time the Progressive Contractor shall maintain completed operations insurance throughout the later of the term of all warranties and the end of the duration of the State's statute of repose, or as otherwise required by the Contract Documents.

1.4 Waiver of Subrogation

excess coverage to a specified insurance policy required under the Contract Documents. Primary and noncontributory coverage shall be evidenced and attached to the certificate of insurance when providing evidence of insurance to the Department.

This provision shall also apply to insurance policies required of Subcontractors hereunder.

1.7 No Recourse

There shall be no recourse against the Department for payment of premiums or other amounts with respect to the insurance provided by the Progressive Contractor, or for deductibles under these policies. This provision does not affect any rights the Progressive Contractor is entitled to pursuant to Section 20 (Relief & Compensation) and Section 21 (Construction Phase Change Orders).

1.8 Indemnification

The insurance coverage provided hereunder shall support, but is not intended to limit, the Progressive Contractor's indemnification obligations under Section 27 (Indemnification).

1.9 Occurrence Basis

Each insurance policy shall provide coverage on an "occurrence" basis and not a "claims made" basis (with the exception of any professional liability and cyber liability insurance policies), except as otherwise may be agreed, in advance, by the Department.

1.10 Insurance No Limit of Liability; Insurance as Minimum

Any requirement for insurance imposed upon the Progressive Contractor is not intended to be construed as any limit of liability of the Progressive Contractor under this Agreement. No insurance policy or coverage shall otherwise not contain exclusions or gaps that reduce coverage below the minimum levels and required limits set forth herein.

1.11 Insurance Requirements May be Adjusted by Construction Phase Amendment or Pricing Package Amendment

The coverages, policy limits, endorsements, forms, and other insurance requirements in the Agreement may be changed, as the Department determines in its sole discretion, in connection with preparation of the Construction Phase Amendment or ~~an~~any Pricing Package Amendment.

2 PROGRESSIVE CONTRACTOR-PROVIDED INSURANCE

~~The Progressive Contractor shall procure insurance acceptable to the Department, as identified in this Exhibit I (or under the Construction Phase Amendment or any Pricing Package Amendment) and as described in the Contract Documents. The Progressive Contractor shall include all insurance costs in each Pricing Package GMP. When through one or more claims or pending claims, the remaining coverage or potential remaining coverage of any insurance policy required in this Section 2 and its subsections is or may be reduced to \$1 million or less in any policy period, the Progressive Contractor shall provide written notice to the Department of such remaining coverage or potential remaining coverage. The Progressive Contractor shall provide this notice within 15 Days after the Progressive Contractor has knowledge of the claim that reduces or may reduce the remaining coverage or potential remaining coverage to \$1 million or less.~~

At all times during the performance of the Work, unless specifically denoted below, the Progressive Contractor shall procure and maintain the following insurance coverages:

2.1 Workers' Compensation and Employer's Liability ~~Coverage~~Insurance

~~The Progressive Contractor shall furnish evidence to the Department that, with respect to the Work, the Progressive Contractor carries workers~~Workers' compensation ~~insurance and carries insurance~~ for employer's liability ~~sufficient to comply~~insurance with ~~all obligations under State laws relating to~~statutory limits for workers' compensation and a \$1,000,000 limit per accident and disease for employer's liability. Coverage will be extended, if needed, to cover any claims under the United States Longshore and Harbor Workers' Compensation Act (33 U.S.C. §§ 901-950) and the Jones Act (46 U.S.C. § 30104).

2.2 Commercial General Liability Insurance

~~The Progressive Contractor shall obtain and maintain commercial~~Commercial general liability ~~coverage~~insurance for bodily injury, death, property damage, personal injury, and advertising liability written on an occurrence form that shall be no ~~less comprehensive or~~ more restrictive than the coverage provided by Insurance Services Office (ISO) for CG 00 01 10 01.

~~(a) Limits of liability; general liability:~~

~~(i) \$1 million each occurrence.~~

~~(ii) \$2 million general annual aggregate.~~

~~(iii) \$2 million personal and advertising injury.~~

~~(iv) \$2 million products/completed operations aggregate.~~

~~(b) Such insurance~~ Coverage shall include, by its terms or appropriate endorsements, ~~bodily injury, death, property damage, legal liability, personal injury, blanket contractual, independent Progressive Contractor liability, premises, operations and products, and completed operations. Such insurance~~ There shall also include coverage be no exclusion for explosion, collapse, and underground (XCU) hazards ~~hazard and, if appropriate for the project, no exclusion for work within 50 feet of a railroad.~~

~~(a) Limits of liability shall be \$1 million each occurrence; \$2 million general annual aggregate and completed operations aggregate. The general aggregate shall be applicable on a per project basis.~~

~~(e) Products and completed~~ Completed operations coverage shall be continued for the duration of the applicable State statute of repose, measured commencing at Final Acceptance (Project).

~~(d) The Department and the Indemnified Parties shall be an additional insured with respect to liability caused in whole or in part out of acts or omissions of the Progressive Contractor or its Subcontractors, whether on or off the Site on a primary and non-contributory basis during both construction operations as to~~ and any completed operations period.

~~The commercial general liability insurance shall be primary and non-contributory coverage, rather than excess coverage or contributing to any insurance maintained by any other Person. The limits of the commercial general liability insurance may be satisfied with a practice policy, or a combination of a practice policy and Project specific policy that is also primary and non-contributory provided any practice policy includes a per project aggregate endorsement.~~

If drones or ~~any~~ any unmanned aircraft will be used in the course of the Project, the commercial general liability coverage shall be endorsed to cover drones or unmanned units with total limits including umbrella/excess liability insurance of not less than \$5,000,000 per occurrence and aggregate. If the commercial general liability policy cannot be endorsed, the Progressive Contractor shall procure and maintain a separate unmanned aircraft liability policy at such policy limits with a the Department and Indemnified Parties as additional insureds on a primary and non-contributory basis.

2.3 Automobile Liability Insurance

~~The Progressive Contractor shall obtain and maintain commercial~~ Commercial automobile liability insurance covering all owned/leased (if any), non-owned, and hired vehicles ~~used in the performance of Work~~, both on and off the Site, including loading and unloading.

~~The following limits of liability and other requirements shall apply:~~

~~(a) — \$1 million combined single limit for bodily injury and property damage liability.~~ (b) Coverage shall be provided on an ISO form number Form CA 00 01 10 01 or equivalent.

~~(e) — The policy and shall be endorsed to, if necessary due to hauling of hazardous materials include a Motor Carrier Act endorsement — Hazardous Materials Cleanup (MCS-90), if applicable endorsement.~~

The ~~limits~~ limit of ~~the commercial automobile liability insurance may~~ shall be ~~satisfied between any combination of~~ \$1 million combined single limit for property damage and bodily injury.

The Department and the Indemnitees shall be included as an additional insureds on a primary and ~~excess policy~~ non-contributory basis.

2.4 Excess (Umbrella) Liability Insurance

The Progressive Contractor shall obtain and maintain a policy of umbrella or excess liability insurance with limits of not less than \$10 million per occurrence and \$10 million annual aggregate which will provide ~~bodily injury, death, personal injury, and property damage liability at least as broad as coverage on a following-form basis excess of~~ the primary coverages set forth above, ~~including employer's liability, commercial general liability, and commercial automobile liability, as set forth in Section 2.1 (Workers' Worker's Compensation and Employer's Liability Coverage Insurance), in Section 2.2 (Commercial General Liability Insurance), and Section 2.3 (Automobile Liability Insurance), in each case of this Exhibit I. The excess (umbrella) liability insurance shall be primary and non-contributory coverage, rather than excess or contributing, to any insurance maintained by any other Person. Umbrella and excess policies shall be "follow form" and comply with all insurance requirements, terms and provisions set forth in this Agreement for the applicable type of coverage. [NTD: limit to be [10]% of the contract value (e.g. a \$[60] million project requires a \$6 million umbrella/excess limit and a \$[100] million project requires \$[10] million (can round this up or down to keep it at \$[5M], \$[10]M, \$[15]M; \$[20]M; \$[25]M; \$[30]M; etc.)]~~

2.5 Contractor's Pollution Liability Coverage

The Progressive Contractor shall obtain and maintain contractor's pollution liability coverage. ~~The following limits and conditions shall apply:~~

~~(a) — The with a minimum limit of liability shall be not less than \$53 million per occurrence claim and annual in the aggregate. The limits of the contractor's pollution liability coverage may be satisfied between any combination of primary and excess policies at any time construction work~~

is undertaken. Coverage shall include bodily injury, property damage, defense costs, clean-up, transportation and disposal at non-owned disposal sites. Such coverage shall continue for three years after completion of all construction operations.

(a) ~~(b)~~ The Department and the Indemnitees shall be named as an additional insured.

~~(c)~~ ~~The policy form on a primary and non-contributory basis and there shall be written on an occurrence based form~~ no cross-liability exclusion preventing the Department from collecting for a claim against the Progressive Contractor under the policy.

2.6 Contractor's Professional and Protective Insurance

The Contractor shall maintain Contractor's Professional and Protective Insurance (CPPI) insurance coverage for the Work performed under this Project ~~as follows:~~

~~(a)~~ ~~Limits~~ with a limit of ~~Liability shall be not less than~~ \$5 million per claim and ~~in the~~ aggregate.

~~(b)~~ ~~The policy shall have an extended reporting period of three years from Final Acceptance with respect to all events that occurred, but were not reported, during the term of the policy.~~ ~~(c)~~ The policy shall protect against any negligent act, error, or omission arising out of the ~~Designer's engineering activities with respect to the Project~~ Progressive Contractor's professional services and provide excess protection over the professional liability insurance carried by any consultant or subcontractor performing professional services.

~~(d)~~ _____

The policy shall have a retroactive date of no later than the execution date of this Agreement.

~~(e)~~ ~~The policy shall be primary and non-contributory with any other professional liability policies on the Project and shall either continue for three years after Final Acceptance (Project) or, if project-specific, have an extended reporting period of three years from Final Acceptance (Project) and shall have a retroactive date of no later than the execution of date of this Agreement.~~

Each other entity that performs design ~~or~~ engineering or professional activities with respect to the Project shall maintain practice professional liability insurance coverage for its operations on the Project, with limits of liability of not less than \$1 million per claim and an annual aggregate. The applicable Subcontract with each such entity shall require the entity to renew the policy annually for three years following Final Acceptance (Project) or secure a three year extended reporting period to ensure that a professional liability policy is in place to cover that professional's liability on the Project during the Project and for three years following Final Acceptance (Project).

2.7 Cyber Liability Insurance

The Progressive Contractor shall carry and maintain cyber liability insurance with ~~limits not less than \$3,000,000 per incident to include~~ a minimum limit of \$2 million per occurrence and in the aggregate providing coverage for ~~loss of revenue, infringement of intellectual property, including infringement of copyright, trademark and trade dress, information theft~~ third-party network security, privacy and media liability claims as well as first-party coverage for losses related to notification, credit monitoring, breach management, regulatory/legal compliance, ransomware/extortion, damage to or ~~destruction of electronic information, or~~ alteration of electronic information, extortion, network security, breach response costs, forensics, business income interruption and extra expense and regulatory fines and

penalties. Coverage ~~shall be extended to include both first and~~ need not be project-specific and the Department and Indemnified Parties shall be additional insureds as regards third-party damages claims.

2.8 Builder's Risk Insurance

(a) ~~The~~ From commencement of construction until Final Acceptance (Project), the Progressive Contractor ~~carry~~ shall procure and maintain builder's risk insurance on an all-risk basis to cover the full replacement cost of ~~all materials, labor, profit and overhead pursuant to~~ the Project;

~~(b) — The Department shall be a loss payee under this policy to cover its financial interests in the project at the time of loss;~~

~~(c) — The Progressive Contractor shall be solely responsible for all deductibles or self-insured retentions associated with this coverage;~~

~~(d) — Coverage shall be obtained prior to the start of construction and maintained until Final Acceptance;~~ ~~(e) —~~ The policy shall provide coverage on an "all risk," ~~replacement cost~~ risks' basis ~~with no coinsurance clauses or penalties;~~

~~(f) — During any period of exposure to loss of property in transit, the~~ for any direct physical loss or damage to the Project including both temporary and permanent works. The policy shall be extended to cover materials and supplies in transit, including ocean marine (unless insured by the Supplier or through a separate marine cargo policy), and in storage, as well as debris removal and demolition and soft costs with sub-appropriate limits ~~sufficient to insure the full replacement value of the Project.~~ The Department shall be an insured and a loss payee under this policy;

(b) There shall be no coinsurance clauses or penalties;

~~(c)~~ ~~(g)~~ The policy shall cover resulting physical damage arising because of faulty workmanship or materials and shall be endorsed to provide coverage for any damage to adjacent property of the Department (sublimited to \$1,000,000) arising from the Progressive Contractor's activities; and

~~(d)~~ ~~(h)~~ The policy shall cover earth movement, named storm, wind, water damage and flood, (including the overflow of inland or tidal waters, the unusual accumulation or runoff of surface waters from any source, or mudslides or mudflows which are caused by flooding) with a sublimit of no less than \$5,000,000.

2.9 [Railroad Protective Liability Insurance NTD: Insert in contract only if work will be within 50 feet of a railroad]

~~The Progressive Contractor shall provide insurance coverage terms and conditions as~~ As may be required by any railroad as a condition of ~~the railroad's consent for~~ entry into or work nearby any railroad facilities or property. ~~All, the Progressive Contractor shall provide insurance coverage as may be including~~ Railroad Protective Liability Insurance Policies. Any such policies shall be in form either prescribed, and if not prescribed, then acceptable to the railroad. ~~The original Railroad Protective Liability Insurance Policy shall be submitted to the railroad with the railroad as the named insured.~~ Copies of all other insurance policies shall be submitted to the owning railroad and, if different from the owning railroad, the operating railroad, and the Department, and be approved by the railroad(s) prior to any entry by any Progressive Contractor- Related Entity upon or nearby railroad facilities or real property rights. NTD: include if railroad interface contemplated by the Project

~~2.10~~ — ~~Subcontractor Insurance Requirements~~

3 SUBCONTRACTOR INSURANCE REQUIREMENTS

Except to the extent that a Subcontractor is covered as a named insured under a policy maintained by the Progressive Contractor, each such Subcontractor shall be required to procure and maintain, and to provide proof of, as the Department may request in its sole discretion, the following minimum insurance coverages:

(a) ~~(a)~~ Workers' Compensation and Employer's Liability Insurance with statutory workers' compensation (Coverage A) limits and employer's liability (Coverage B) limits of ~~\$1,000,000~~ 500,000 bodily injury by accident, each accident, and ~~\$1,000,000~~ 500,000 bodily injury by disease, each employee, and aggregate. Coverage will be extended, if needed, to cover any claims under the United States Longshore and Harbor Workers' Compensation Act (33 U.S.C. §§ 901-950) and the Jones Act (46 U.S.C. § 30104).

(b) ~~(b)~~ Commercial General Liability Insurance including coverage for premises and operations, independent contractors, personal injury, product and completed operations, explosion, collapse and underground, and contractual liability. Minimum limits shall be no less than \$1,000,000 per occurrence and annual aggregate with the aggregate applicable on a per project basis.

(c) ~~(c)~~ Automobile Liability Insurance with a limit of at least \$1,000,000 combined single limit for bodily injury and property damage covering all owned (if any), non-owned, hired, or borrowed vehicles on site or off.

(d) ~~(d)~~ Umbrella/Excess Liability Insurance in excess of the underlying limits noted above for employer's liability, commercial general liability, and automobile liability for contracts valued at more than \$10,000,000, coverage shall be in the amount of ~~\$5,000,000~~ 3,000,000 per occurrence and ~~annual~~ in the aggregate; for contracts valued at more than \$25,000,000, coverage shall be in the amount of \$7,000,000 per occurrence and in the aggregate.

The Department and the Indemnified Parties shall be included as additional insureds on a primary, non-contributory basis for the coverages set forth in clause (b), clause (c), and clause ~~(d)~~ just above, and a waiver of subrogation shall apply to the Indemnified Parties under all ~~such~~ subcontractor-required policies including, if applicable, professional liability insurance. All policies required in this Section 3 shall include a waiver of subrogation in favor of the Department and the Indemnified Parties.

Any insurance required in this Section 2.103 carried by any Subcontractor is not required to be project-specific except for the Commercial General Liability insurance per project aggregate requirement in clause (b) above.

Should the Progressive Contractor implement a contractor-controlled insurance program (CCIP) providing compliant insurance for all participants with regard to on-site activities, all construction Subcontractors enrolled in the CCIP shall still be responsible for procuring and maintaining automobile liability insurance and the other insurance coverages noted above with regard to off-site work with the Indemnified Parties as additional insureds on a primary, non-contributory basis for the applicable insurance coverages set forth in clause (b), clause (c), and clause ~~(d)~~ just above. In addition, any such insurance coverages shall also include a waiver of subrogation in favor of the Department and the Indemnified Parties.

EXHIBIT H

~~EXHIBIT J~~

PARTNERING AND DISPUTE RESOLUTION

Section 1 ~~1~~-Partnering

Section 1.1 ~~1.1~~ Partnering Overview

The Department and the Progressive Contractor have developed and intend to continue fostering a cohesive relationship to carry out their respective responsibilities under this Agreement through a voluntary, non-binding “partnering” process drawing upon the strengths of each organization to identify and achieve reciprocal goals.

The provisions of this Section 1 are not part of the Informal Resolution Procedures or the Dispute Resolution Procedures. Compliance with the provisions of this Section ~~1.1~~ or the terms of any partnering charter is not required as a condition precedent to any Party’s right to initiate a Claim or seek resolution of any Dispute under this Section ~~1.1~~.

Section 1.2 ~~1.2~~ Partnering Goals

The objectives of the partnering process are to (a) identify potential problem areas, issues and differences of opinion early, (b) develop and implement procedures for resolving them in order to prevent them from becoming Claims and Disputes, (c) achieve effective and efficient performance and completion of the Work in accordance with the Contract Documents, and (d) create mutual trust and respect for each Party’s respective roles and interests in the Project while recognizing the respective risks inherent in those roles.

Section 1.3 ~~1.3~~ Partnering Process

In continuance of their existing partnering process, within 90 days after the Effective Date, the Department and the Progressive Contractor shall attend a team-building workshop and through such workshop negotiate and sign a mutually acceptable non-binding partnering charter to govern the process of partnering for the Project. The charter shall include non-binding rules and guidelines for engaging in free and open communications, discussions and partnering meetings between them, in order to further the goals of the partnering process. The charter shall call for the formation and meetings of a partnering panel, identify the Key Personnel of the Progressive Contractor and key representatives of the Department who shall serve on the partnering panel, and set the location for meetings. The charter also shall include non-binding rules and guidelines on whether and under what circumstances to select and use the services of a facilitator, where and when to conduct partnering panel meetings, who should attend such meetings, and, subject to Section 2.5, exchange of statements, materials and communications during partnering panel meetings. Should the charter include the use of a facilitator, the Progressive Contractor shall bear any associated costs. In any event, the partnering charter shall recognize and be consistent with the obligations of the Department and the Progressive Contractor contained in this Agreement with respect to communications, cooperation, coordination and procedures for resolving Claims and Disputes.

Under the non-binding procedures, rules and guidelines of the partnering charter, the Parties will address at partnering meetings specific interface issues, oversight interface issues, division of responsibilities, communication channels, application of alternative resolution principles and other matters.

If the Department and the Progressive Contractor succeed in resolving a Claim or Dispute through the partnering procedures, they shall memorialize the resolution in writing, including execution of Preconstruction Phase Change Orders or Construction Phase Change Orders, or both, as appropriate, and promptly perform their respective obligations in accordance therewith.

Section 2 ~~2~~-Dispute Resolution Procedures

Section 2.1 ~~2.1~~-Disputes Governed by These Procedures

2.1.1 Any Claim or Dispute arising out of, relating to, or in connection with this Agreement that is not resolved by partnering per Section 1 shall be resolved pursuant to this Section 2.

2.1.2 Resolutions of Claims and Disputes pursuant to this Section 2 shall be final, binding, conclusive and enforceable as set forth in this Section 2. Any other controversy, claim or dispute arising between the Parties and not otherwise subject to these Dispute Resolution Procedures in accordance with the terms of this Agreement (but specifically excluding those claims described in Section 22.3 (Waiver of Certain Progressive Contractor Claims) of the Agreement) shall be resolved by litigation or other legal proceedings provided by applicable Law, subject to Section 2.6 of this Exhibit H.

2.1.3 FAILURE OF THE PROGRESSIVE CONTRACTOR TO CONFORM TO THE DISPUTE RESOLUTION PROCEDURES IN ALL MATERIAL RESPECTS AS TO ANY DISPUTE OR CLAIM SUBJECT THERETO SHALL CONSTITUTE A FAILURE TO PURSUE DILIGENTLY AND EXHAUST THE ADMINISTRATIVE PROCEDURES IN THE CONTRACT DOCUMENTS AND SHALL OPERATE AS A BAR TO THE DISPUTE OR CLAIM. THIS SECTION 2.1.3 SHALL NOT BAR A CLAIM OR DISPUTE IF THE FAILURE TO MEET APPLICABLE DEADLINES IS DUE TO CONDUCT ON BEHALF OF THE DEPARTMENT OR ITS REPRESENTATIVES.

2.1.4 The Parties adopt these expedited methods for resolving Disputes between or among the Department, the Progressive Contractor, and units of local government that contain any part of the Project, all of whom are proper parties to these dispute resolution procedures.

Section 2.2 ~~2.2~~-Burden of Proof

The Party bringing a Claim or Dispute shall bear the burden of proving the same.

Section 2.3 ~~2.3~~-Mandatory Informal Resolution Procedures

2.3.1 Notice of Dispute to Designated Agent

(a) A Party desiring to pursue a Dispute against the other Party shall initiate the informal dispute resolution procedures described in this Section 2.3.1 (the "Informal Resolution Procedures") by serving a notice on the other Party's ~~designated agent. Unless otherwise indicated by notice from one Party to the other Party, each Party's designated agent shall be its~~ Authorized Representative. The notice shall contain a concise statement describing:

- (i) the date of the act, inaction or omission giving rise to the Dispute;
- (ii) an explanation of the Dispute, including a description of its nature, circumstances and cause;
- (iii) a reference to any pertinent provision(s) from the Contract Documents;

Exhibit JH

- (iv) if applicable, the estimated dollar amount of the Dispute, and how that estimate was determined (including any cost and revenue element that has been or may be affected);
- (v) if applicable, an analysis of the ~~Project~~applicable Baseline Pricing Package Schedule and Completion Deadlines showing any changes or disruptions (including an impacted delay analysis reflecting the disruption in the manner and sequence of performance that has been or will be caused, delivery schedules, staging, and adjusted Completion Deadlines);
- (vi) if applicable, the claiming Party's plan for mitigating the amount claimed and the delay claimed;
- (vii) the claiming Party's desired resolution of the Dispute; and
- (viii) any other information the claiming Party considers relevant.

(b) The notice shall be signed by the Authorized Representative of the claiming Party, and shall contain a written certification by the claiming Party that:

- (i) the notice of Dispute is served in good faith;
- (ii) except as to specific matters stated in the notice as being unknown or subject to discovery, all supporting information is reasonably believed by the claiming Party to be accurate and complete;
- (iii) the Dispute accurately reflects the amount of money or other right, remedy or relief to which the claiming Party reasonably believes it is entitled; and
- (iv) the Authorized Representative is duly authorized to execute and deliver the notice and such certification on behalf of the claiming Party.

(c) Any notice by the Progressive Contractor shall be delivered within ten days after any decision, action, order or position of the Department (including any rejection or modification of a proposed Preconstruction Phase Change Order or Construction Phase Change Order by the Department) to which the Progressive Contractor objects. The Department may initiate the Dispute Resolution Procedures at any time by delivering to the Progressive Contractor a notice.

(d) The Parties shall attempt in good faith to resolve such Dispute within ~~1530~~1530 days after delivery of the notice of Dispute to the responding Party. If the responding Party agrees with the claiming Party's position and desired resolution of the Dispute, it shall so state in a written response. The notice of the Dispute and such response shall suffice to evidence the Parties' resolution of the subject Dispute unless either Party requests further documentation. Upon either Party's request, within seven days after the claiming Party's receipt of the responding Party's response in agreement, the Parties' designated representatives shall state the resolution of the Dispute in writing.

~~2.3.2~~ Authorized Representatives Meetings

~~If either or both “designated agent(s)” under Section 2.3.1(a) was/were not a Party’s Authorized Representative, and if the Dispute is not resolved pursuant to Section 2.3.1(d), then commencing within 14 days after the notice of Dispute is served and concluding 14 days thereafter, the Authorized Representatives of each Party, or his or her designee, shall meet and confer to seek to resolve the Dispute raised in the claiming Party’s notice of Dispute. If they succeed in resolving the Dispute, the Progressive Contractor and the Department shall memorialize the resolution in writing.~~

2.3.2 ~~2.3.3~~ Time Limitations

Time limitations set forth for the Informal Resolution Procedures may be changed by mutual written agreement of the Parties. Changes to the time limitations for the Informal Resolution Procedures agreed upon by the Parties shall pertain to a particular Dispute only and shall not affect the time limitations for Informal Resolution Procedures applicable to other or subsequent Disputes.

Section 2.4 ~~2.4~~ Failure to Resolve Dispute with Informal Resolution Procedures

2.4.1 If a Dispute is not ~~timely~~ resolved ~~under the Informal Resolution Procedures,~~ pursuant to Section 2.3.1 within 30 days total from the delivery of the Notice of the applicable Dispute, then either Party may require via written Notice to the other Party that the Parties shall participate in a non-binding mediation in accordance with Indiana Rules for Alternative Dispute Resolution, Rule 8 (Optional Early Mediation) with respect to such Dispute.

2.4.2 If a Dispute is not ~~timely~~ resolved ~~under the Informal Resolution Procedures or~~ by such mediation within 45 days of delivery of the written Notice of mediation, pursuant to Section 2.4.1, then either Party may file a lawsuit in the Indiana Commercial Court in Marion County, Indiana as provided in Section 2.6.2.

Section 2.5 ~~2.5~~ Confidentiality of Settlement Negotiations and Other Documents Used in the Dispute Resolution Process

2.5.1 All discussions, negotiations, Informal Resolution Procedures, and mediation described in Section 2.3 and Section 2.4.1 between the Parties to resolve a Dispute, and all documents and other written materials furnished to a Party or exchanged between the Parties during any such discussions, negotiations, procedures or proceedings shall be considered confidential and not subject to disclosure by either Party.

2.5.2 The Parties may also request a protective order in any judicial proceeding to prohibit the public disclosure of any other information they believe is confidential. Determinations of such requests by the court shall be governed by the standards in the Indiana Rules of Evidence and Indiana Rules of Trial Procedure and/or Indiana’s Administrative Rules, as applicable.

Section 2.6 ~~2.6~~ Administrative Hearings; Venue and Jurisdiction

2.6.1 The Department acknowledges that the Progressive Contractor Claims are not subject to the jurisdiction of any Indiana administrative agency, and the Department agrees that no defense based on failure to exhaust administrative remedies not otherwise set forth in this Agreement may be raised in any court proceeding arising out of or relating to the Project.

2.6.2 The Parties agree that the exclusive original jurisdiction and venue for any legal action or proceeding, at law or in equity, that is permitted to be brought by a Party in court arising out of

the Contract Documents shall be the Indiana Commercial Court in Marion County, Indiana. All rights to jury trial are hereby waived. The Commercial Court Rules established by the Indiana Supreme Court shall apply.

Section 2.7 ~~2.7~~ Continuation of Disputed Work and Payments

2.7.1 At all times during these Dispute Resolution Procedures, the Progressive Contractor and all other Progressive Contractor-Related Entities shall continue with the performance of the Work and their obligations, including any Disputed Work or obligations, diligently and without delay, in accordance with this Agreement, except to the extent enjoined by order of a court or otherwise approved by the Department, in its sole discretion. The Progressive Contractor acknowledges that it shall be solely responsible for the results of any delaying actions or inactions taken during the course of Dispute Resolution Procedures relating to the Disputed Work even if the Progressive Contractor's position in connection with the Dispute ultimately prevails.

2.7.2 During the course of any Dispute Resolution Procedure, the Parties shall continue to comply with all provisions of the Contract Documents, the Governmental Approvals, the Other Approvals, and applicable Law.

2.7.3 Throughout the course of any Disputed Work, the Progressive Contractor shall keep complete records that provide a clear distinction between the incurred direct and indirect costs of Disputed Work and that of undisputed Work. The Progressive Contractor shall provide the Department access to all Project-related books and records on an open book basis as the Department desires to evaluate the Dispute. Such records shall be retained for a period of not less than one year after the date of resolution of the Dispute pertaining to such Disputed Work (or for any longer period required under any other applicable provision of the Contract Documents).

2.7.4 During the course of any Dispute Resolution Procedure, the Department shall continue to pay to the Progressive Contractor when due all undisputed amounts owing under this Agreement.

~~EXHIBIT I~~ **EXHIBIT K**

[FORM OF GUARANTY⁶⁵

This Guaranty (the “Guaranty”) is made by [____], a [_____] organized under the laws of [_____] (“Guarantor”), in favor of the Indiana Department of Transportation, an agency of the State of Indiana (the “Department”).

WHEREAS, [_____] as Progressive Contractor (“Progressive Contractor”), and the Department are parties to that certain Agreement, as amended (the “Agreement”) pursuant to which the Progressive Contractor has agreed to develop and construct the Project. Unless the context otherwise requires, capitalized terms used but not separately defined in this Guaranty will have the meaning given to them in the Agreement.

To induce the Department to (i) enter into the [Agreement] [a “Pricing Package Amendment” (as defined and administered under the Agreement) pertaining to [_____]] **[NTD: insert and fill in as applicable if pertaining to a Pricing Package Amendment]** (as defined thereunder); and (ii) consummate the transactions contemplated thereby, Guarantor has agreed to enter into this Guaranty.

Progressive Contractor is a [_____]. The Guarantor is a [_____] **[entity]**. The execution of the [Agreement] [subject Pricing Package Amendment] by the Department and the consummation of the transactions contemplated by the Agreement [and subject Pricing Package Amendment] will materially benefit Guarantor. Without this Guaranty, the Department would not have entered into the [Agreement] [subject Pricing Package Amendment] with Progressive Contractor. In consideration of the Department’s execution of the Agreement and consummation of the transactions contemplated by the Agreement [and the subject Pricing Package Amendment], Guarantor has agreed to execute this Guaranty.

NOW, THEREFORE, in consideration of the foregoing Recitals, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Guarantor agrees as follows:

1. Guaranty.

a. Guarantor guarantees to the Department and its successors and assigns the full and prompt payment and performance when due of all of the obligations of the Progressive Contractor arising out of, in connection with, under or related to the [Agreement] [subject Pricing Package Amendment and Agreement as pertains to such Pricing Package Amendment] (including, without limitation, the Progressive Contractor’s obligation to make payment to the Department for Liquidated Damages, stipulated damages, and indemnity). The obligations guaranteed pursuant to this Guaranty are collectively referred to in this Guaranty as the “Guaranteed Obligations.” [As used henceforth, the term Agreement shall mean the Agreement as modified by the subject Pricing Package Amendment.] **[NTD: insert and fill in as applicable if pertaining to a Pricing Package Amendment]**

b. Guarantor covenants to the Department that if at any time the Progressive Contractor should default in the performance when due of, observance when due of, or should commit a breach of, any of the Guaranteed Obligations, Guarantor shall promptly, upon written notice by the Department, perform or pay the Guaranteed Obligations or cause the performance or payment of the Guaranteed Obligations.

c. Guarantor agrees that, to the extent Guarantor’s obligations under this Guaranty relate to obligations of the Progressive Contractor which require performance other than the payment of money,

⁶⁵ Remove if no Guarantor

IN WITNESS WHEREOF, Guarantor has caused this Guaranty to be duly executed and delivered by its duly authorized officer effective as of this [_____] day of [_____] 202[_____].

[_____]

By: _____

Name: _____

Title: _____]

EXHIBIT ~~EXHIBIT L~~

INDOT DBE REQUIREMENTS

Section 1 ~~SECTION 1.~~ General Requirements

49 CFR Part 26 requires the following policy and disadvantaged business enterprise obligation to be included in all subsequent agreements between the Progressive Contractor and all Subcontractors as follows:

(a) It will be the policy of the Department to create a level playing field on which DBE's can compete fairly for federally funded contracts. Consequently, the disadvantaged business enterprise requirements of 49 CFR Part 26, as outlined in the Department's DBE Program Manual, apply to this Agreement.

(b) The Progressive Contractor shall not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation or gender identity in the award and performance of this Agreement. The Progressive Contractor shall carry out the applicable DBE requirements in the award and administration of federally funded contracts. Failure by the Progressive Contractor to carry out these requirements is a material breach of this Agreement which may result in the termination of this Agreement or such other remedy as the Department deems appropriate, which may include, but is not limited to: withholding progress payments; assessing sanctions; liquidated damages; and/or disqualifying the Progressive Contractor from future bidding as non-responsible. The Progressive Contractor shall include language prohibiting discrimination on the basis of race, color, national origin, religion, sex, sexual orientation or gender identity in the performance of this Agreement and all Subcontracts.

Section 2 ~~SECTION 2.~~ Definitions

The following definitions will apply.

~~(1) "Disadvantaged Business Enterprise" or "DBE" means Small Business Concern which is at least 51% owned by one or more Socially and Economically Disadvantaged Individuals, or, in the case of a publicly owned business, at least 51% of the stock of which is owned by one or more Socially and Economically Disadvantaged Individuals; and whose managements and daily business operations are controlled by one or more of the Socially and Economically Disadvantaged Individuals who own it.~~

(a) ~~(2)~~ "Small Business Concern" means small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto, except that a Small Business Concern shall not include a concern or group of concerns controlled by the same socially and economically disadvantaged individual or individuals which has annual average gross receipts in excess of \$16.6 million over the previous three fiscal years.

(b) ~~(3)~~ "Socially and Economically Disadvantaged Individuals" means those individuals who are citizens of the United States or lawfully admitted permanent residents and who are women, black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Asian-Indian Americans, or other minorities or individuals found to be disadvantaged by the Small Business Administration pursuant to Section 8(a) of the Small Business Act.

(c) ~~(4)~~ “Certified DBE” means business enterprise which has completed and filed a request for certification with the Department, and that the business enterprise has been reviewed and determined to comply with the guidelines established in 49 CFR Part 26 (or a Kentucky Transportation Cabinet-certified DBE pursuant to the “Agreement Between the Indiana Department of Transportation and the Kentucky Transportation Cabinet Concerning Reciprocity of DBE Certifications,” dated July 12, 2019). Business enterprises which are determined to be eligible will be certified as DBEs to perform specific types of work.

Capitalized terms used, but not separately defined in this Exhibit, will have the meaning given to them in the Agreement.

Section 3 ~~SECTION 3.~~ Goal

The Progressive Contractor shall meet or exceed the DBE goal as set forth in Section 4.24.3.2 (DBE Goal) of the Agreement, or demonstrate that it could not be met despite good faith efforts. Achievement of the goal does not relieve the Progressive Contractor of the requirement for affirmative action on subsequent subcontracting on this Agreement. Only work with listed DBEs that are certified prior to the date of the letting will count toward the goal. Credit towards contract goals will be given only for work performed by Certified DBEs in the work areas for which they have been certified. The same requirements with respect to obtaining the goal apply for a Progressive Contractor that is certified as a DBE. In such case, Progressive Contractor shall either achieve the goal utilizing other DBE firms or demonstrate that the goal could not be met despite good faith efforts.

Contracting may be in the form of a subcontract, lease agreement, or material supply agreement. Prime contractors will receive 100% credit for work done by the DBE under Subcontracts and lease agreements. ~~{Credit~~

If the applicable Pricing Package Amendment applies the DBE goal to Suppliers, credit for utilization of a DBE material supplier depends on whether the supplier is a manufacturer, regular dealer or broker. Full credit will be given for suppliers who manufacture the items and are certified as Supplier Manufacturer in the DBE repository. Credit will be limited to 60% of the expenditure for suppliers acting as a regular dealer and are certified as Supplier Regular Dealer in the DBE repository. Credit will be limited to fees and commissions for suppliers acting as a broker and are certified as Supplier Broker in the DBE repository. Suppliers shall also perform a commercially useful function in order for credit to be received. ~~{NTD: INDOT to consider on project-specific basis}~~

The Progressive Contractor shall not terminate or reduce a commitment to a DBE, or an approved substitute DBE firm, that was listed in the Progressive Contractor’s Proposal without the prior written consent of the Department. This includes, but is not limited to, instances in which the Progressive Contractor seeks to perform work originally designated for a DBE Subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm. Unless the Department provides written consent, the Progressive Contractor shall not be entitled to any payment for work or materials unless it is performed or supplied by the listed DBE.

Written consent will only be provided by the Department if the Progressive Contractor has good cause to terminate or reduce its commitment to the DBE firm. Good cause shall consist of any of the following circumstances:

- (a) The listed DBE Subcontractor fails or refuses to execute a written contract.

(b) The listed DBE Subcontractor fails or refuses to perform the work of its subcontract in a manner consistent with normal industry standards, unless such failure or refusal of the DBE Subcontractor to perform its work on the Subcontract results from the bad faith or discriminatory action of the Progressive Contractor.

(c) The listed DBE Subcontractor fails or refuses to meet the Progressive Contractor's reasonable, nondiscriminatory bond requirements.

(d) The listed DBE Subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness.

(e) The listed DBE Subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant to 2 CFR Parts 180, 215, and 1200 or applicable ~~state~~State law.

(f) The Department has determined that the listed DBE Subcontractor is not a responsible contractor.

(g) The listed DBE Subcontractor voluntarily withdraws from the Project and provides the Department written notice of its withdrawal.

(h) The listed DBE is ineligible to receive DBE credit for the type of work required.

(i) A DBE owner dies or becomes disabled with the result that the listed DBE contractor is unable to complete its work on the subject Subcontract.

(j) Other documented good causes, that the Department will determine, which compels the termination of the DBE Subcontractor. Good cause does not exist, however, if the Progressive Contractor seeks to terminate a DBE it relied upon to obtain the Agreement so that it can self-perform the Work for which the DBE Subcontractor was engaged or so that the Progressive Contractor can substitute another DBE or non-DBE Subcontractor after the Agreement has been awarded.

Before transmitting to the Department its request to terminate or reduce a commitment made to a listed DBE, the Progressive Contractor shall give written notice to the affected DBE, with a copy to the Department, of its intent to request termination or reduction and the reasons for the request. The DBE Subcontractor shall be given five days to respond to the Progressive Contractor and the Department of the reasons, if any, why it objects to the proposed termination or reduction, and why the Department should not approve the Progressive Contractor's action. If required in a particular case, as a matter of public necessity and safety, the Department may specify a response period shorter than five days.

When a DBE Subcontractor is terminated as specified herein or fails to complete its work on the Agreement for any reason, the Department will require the Progressive Contractor to make good faith efforts to find another DBE Subcontractor to substitute for the original DBE. These good faith efforts shall be directed at finding another DBE to perform at least the same amount of work under the Agreement as the DBE Subcontractor that was terminated, to the extent needed to meet the Agreement goal the Department established for the contract.

In order to receive DBE credit for commitments made as part of the prime contract award process, a DBE firm shall be certified before the due date for bids on the prime contract. There may be situations after the award of the prime contract in which it is appropriate to count DBE credit for the use of a DBE firm. To be eligible to obtain DBE credit in these situations, the DBE firm shall be certified prior to participation on the contract.

If a non-DBE contractor joint ventures with a DBE contractor, the portion of the joint venture which is performed by a DBE may be utilized to achieve the DBE goal. Two types of DBE joint ventures are allowed and are defined as follows:

Section 3.1 ~~3.1~~-DBE Joint Venture Type A

A DBE contractor and a non-DBE contractor bidding on specific pay items to be performed by each company.

Section 3.2 ~~3.2~~-DBE Joint Venture Type B

A DBE contractor and a non-DBE contractor combining resources and agreeing upon a percentage of the total work to be performed by each contractor.

DBE joint ventures Type A do not require DBE joint venture certification. DBE joint ventures Type B do require DBE joint venture certification. A request for DBE joint ventures Type B certification shall be submitted no later than 9:00 a.m. local time the last business day before the letting and shall be approved prior to bidding in order to receive credit toward the DBE goal. The DBE shall be certified with the Department prior to requesting DBE joint venture certification. The work for the DBE contractor shall be identified, performed, managed, and supervised by its forces.

Section 4 ~~SECTION 4~~-DBE Performance Plan

The Progressive Contractor shall develop a DBE Performance Plan in accordance with Section 4.2.34.3.3 (DBE Performance Plan) of the Agreement. ~~INDOT note: the requirements of Section 105.01(d) have been folded in under the DBE Performance Plan in Section 4.2.3 of the Agreement.~~

Section 5 ~~SECTION 5~~-Determination of Good Faith Efforts

Appendix A of 49 CFR Part 26 has been used for guidance in preparing the Department's procedures to determine the adequacy of good faith efforts. Additional factors consistent with 49 CFR Part 26, and the Department's policies and procedures have also been utilized.

Section 5.1 ~~5.1~~-Good Faith Efforts Prior to Award

The following factors will be considered in determining good faith efforts prior to award of a contract. The Progressive Contractor (including where the Progressive Contractor is a DBE contractor), shall submit evidence on each of the factors.

(a) The Progressive Contractor shall make reasonable effort to contact all ready, willing, and able DBEs who express a desire to work on any of the pay items of the contract.

(b) To effectively participate, the DBE shall have the opportunity to analyze the contract and submit quotations prior to letting. Information provided by the Progressive Contractor to the DBEs shall include, at a minimum, the contract number, pay items, quantities for those pay items to be subcontracted, and the date the subcontract bid is desired.

(c) The Progressive Contractor shall select the portions of the work to be performed by DBEs in order to increase the likelihood of DBE participation. This shall include, where appropriate, an attempt to break down the Agreement into economically feasible units to facilitate DBE participation.

(d) The Progressive Contractor shall provide the interested DBEs with complete information about the plans, specifications, and requirements of the contract. Attempts shall be made to have plans available or to notify the DBE of the location of available plans. The Progressive Contractor shall notify the DBE of revisions to the contract.

(e) It will be considered unacceptable to avoid subcontracting to DBEs if such subcontracting to DBEs results in the need to further subdivide remaining work items.

(f) The Progressive Contractor shall negotiate in good faith with interested DBEs and not reject such DBEs as unqualified without sound reasons based on thorough investigation of their capabilities. Confirmed documentation that a DBE has not been able to perform previous work through no fault of others will be considered to be sound reason. Unacceptable criteria include, but are not limited to, unsubstantiated oral statements and unsigned documentation.

(g) The Progressive Contractor shall make efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance required by the State, however, the Progressive Contractor shall affirmatively consider waiving requirements it may have in order to assist the DBE.

(h) Only firms certified as DBEs prior to the issuance date of the RFP can be used to meet the Agreement goal for the Department's DBE program.

The Progressive Contractor will be considered to have made good faith efforts if it either:

- (i) Documents that it has obtained enough DBE participation to meet the goal, or
- (ii) Documents that it made adequate good faith efforts in accordance with the factors set out above to meet the goal even though it did not succeed in obtaining enough DBE participation to do so.

If a DBE goal has been established for the contract, the Progressive Contractor shall take good faith efforts to achieve the established goal prior to the bid opening. The Affirmative Action Certification shall be completed and submitted with the Proposal to indicate both race/gender conscious and race/gender neutral proposed DBE utilization.

The award of the Agreement will be made to the lowest and best bidder when all other requirements have been met and good faith efforts have been taken toward meeting the DBE goal, if required, in accordance with these requirements.

If the apparent low bidder has not achieved the Agreement DBE goal, the bidder shall respond by email or in writing within five business days after notification by the Department of the failure to meet the DBE goal. The response shall provide evidence identifying the bidder's good faith efforts and all affirmative actions taken prior to letting to achieve the required DBE goal. Failure to respond within the five business day period will result in rejection of the bid, and may result in forfeiture of the bid bond, and the referral of the bidder to the Prequalification Committee.

Responses shall be sent to the Department's Division of Contract Administration. The Department will review the bidder's good faith efforts for compliance with these requirements.

If the Department determines that adequate good faith efforts have been made, and the bidder has met all other bidding requirements, the Agreement will be awarded.

If the Department determines that good faith efforts were inadequate, the Department will notify the bidder of the determination by email. The determination will outline the reasons for determination of non-compliance with good faith effort requirements.

The bidder may request a review of a determination of non-compliance by email or written submittal within five business days of the bidder's receipt of notification of non-compliance from the Department. The request for review shall include evidence disputing the Department's reasons for issuing a determination of non-compliance. The request shall be sent to the Department's Division of Contract Administration.

Upon receipt of a request, the Department will contact the bidder to schedule a review. The review will be held by the Department's Deputy Commissioner and Chief Legal Counsel, or a designee who did not participate in the original determination of non-compliance. The review will be conducted in accordance with the Department's policy for review of good faith efforts requirements. A copy of the policy is available on the Department's website or through the Division of Contract Administration.

If the Deputy Commissioner's finding determines that the bidder's good faith efforts were adequate, and the bidder has met all other bidding requirements, the Agreement will be awarded and the Department will adjust the contract time by the number of calendar days from the date of the original determination of non-compliance to and including the date of the Deputy Commissioner's findings.

If the Deputy Commissioner's finding determines that the bidder's good faith efforts were inadequate, the finding will be forwarded to the Commissioner. The Commissioner will review the Deputy Commissioner's finding and issue a written Contract Award Determination.

If the Commissioner's Contract Award Determination finds that the bidder's good faith efforts were adequate, and the bidder has met all other bidding requirements, the Agreement will be awarded and the Department will adjust the contract time by the number of calendar days from the start of the original determination of noncompliance to and including the date of the Commissioner's determination.

If the Commissioner's Contract Award Determination finds that the bidder's good faith efforts were inadequate, at the Commissioner's sole option and without further proceedings, either all bids will be rejected or the Agreement will be awarded to the next lowest and qualified bidder. An apparent low bidder who has not met the DBE goal and requirements for good faith efforts may be requested not to rebid on this Agreement during subsequent lettings.

The Commissioner's Contract Award Determination will be the final decision of the Department. ~~NTD: subject to continuing INDOT review and comment~~

~~(1) [Reserved] NTD: INDOT's programmatic "Extra Work" provisions are reserved here as the DBE goal should automatically adjust on PDB/CMGC to include any change orders that alter the price of the contract.~~

~~SECTION 6. [Reserved]~~

Section 6 Submittals Condition Precedent to Pricing Package Amendments

In accordance with 23 CFR § 635.506(e), the Progressive Contractor shall, as precondition to the Department's execution of each Pricing Package Amendment, submit to the Department all documentation relating to good faith efforts required under 49 CFR § 26.53(b)(2).

Section 7 ~~SECTION 7.~~ Subcontracts

If the Progressive Contractor intends to subcontract a portion of the work, affirmative action shall be taken to seek out and consider DBEs as potential Subcontractors prior to the subcontractual commitment.

The contacts made with potential DBE Subcontractors and the results thereof shall be documented and made available to the Department and the FHWA upon request.

If the Progressive Contractor originally did not intend to subcontract a portion of the work and later circumstances dictate subcontracting a portion of the work, the affirmative action contacts described herein shall be performed.

Upon receipt of notification from the Department, a Disadvantaged Business Enterprise Utilization Affidavit, Form DBE-3, shall be completed by the Progressive Contractor and returned to the Department. The Progressive Contractor and the Subcontractor/lessor/Supplier shall certify on Form DBE-3 that specific amounts have been paid and received. A DBE-3 Form certification shall be completed and submitted for every DBE utilized on the contract, whether or not there was a DBE contract goal.

Section 8 ~~SECTION 8.~~ Leases and Rentals

Hauling leases made with DBEs shall be submitted to the Department for approval before beginning work. Leases for hauling, when used, shall be submitted when borrow, subbase, compacted aggregate, HMA mix, cement concrete mix, or a combination of the above is to be hauled by a DBE. The lease shall show the dollar amount of anticipated work before the work begins. The actual dollar amount shall be reported to the Department after the work has been completed.

In order to perform a commercially useful function on a contract, the dollar volume of hauling by a DBE trucking firm that is counted toward the DBE goal is limited to the total value of transportation services provided by the DBE's own trucks; the total value of transportation services a DBE lessee provides with its own trucks; and the total value of transportation services a non-DBE lessee provides with its own trucks, not to exceed the value of transportation services provided by DBE-owned trucks. In addition, DBE credit will also be given for any fee or commission the non-DBE lessee receives as a result of the lease arrangement for any additional non-DBE trucks.

In order to count leased trucks toward the goal, the lease must indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from being used by others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck.

Leased trucks must display the name and identification number of the DBE. The DBE must be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there cannot be a contrived arrangement for the purpose of meeting the DBE goals.

The Progressive Contractor shall provide the Department with copies of any lease agreements between DBE trucking Subcontractors and any DBE or non-DBE trucking firms or owner/operators that will be used to supplement the DBE trucking subcontractor's trucks for the purpose of meeting the DBE goal. Copies of these lease agreements shall be provided by the time of use of any supplemental trucks on the Agreement.

The name of trucking firm shall be included on each ticket for material delivered to the job site by a DBE trucking Subcontractor or lessee.

The Progressive Contractor shall notify the Department when purchases or rental of equipment, other than leases for hauling, are made with DBEs. The information submitted shall include the name of the business, the dollar amount of the transaction, and the type of purchase made or type of equipment rented.

If a Subcontract between the Progressive Contractor and a majority Subcontractor requires that the majority Subcontractor sublease a portion of its hauling to a DBE, the Progressive Contractor may receive credit toward the Agreement goal. The Progressive Contractor shall notify the Department when sublease agreements exist, the name of the DBE, the dollar amount of anticipated hauling before the work begins, and the actual dollar amount after the work is completed. The Subcontractor shall certify actual utilization of the DBE at the end of the work and provide such certification to the Progressive Contractor for submission to the Department.

Section 9 ~~SECTION 9~~-Records and Reports

The Progressive Contractor shall keep such records as necessary to determine compliance with its DBE utilization obligations and compliance with the factors for determining good faith set forth in Section 5.1. The Progressive Contractor's records shall indicate the minimum requirements as follows:

(a) The number of disadvantaged, non-minority, and women subcontractors and suppliers and type and dollar value of work or materials services being performed on or incorporated into this Agreement.

(b) The progress and efforts being made in seeking out disadvantaged contractor organizations and individual disadvantaged Subcontractors for Work on this Agreement.

(c) Documentation of all correspondence, contacts, or telephone calls to obtain the services of DBEs on this Agreement.

Reports shall be submitted as required by the Department for those contracts and other business agreements executed with DBEs with respect to the records referred to above.

All such records shall be maintained for a period of five years following acceptance of final payment and shall be available for inspection by the Department and the FHWA and their authorized representatives.

Indiana Department of Transportation

[Request for Proposals

to undertake t)/[T] he progressive design and construction of the

[] Project

[NTD: adjust above for final contract insert RFP #]

(Agreement)

a Project of the Indiana Department of Transportation.

Issued: []

[Amendment # [] Issued: []]



Contract ID: [] *[NTD: to be filled in prior to execution]*

**Indiana Department of Transportation
100 North Senate Avenue, IGCN 758
Indianapolis, Indiana 46204**

TABLE OF CONTENTS

| | Page |
|--|------------------------|
| SECTION 1 GENERAL | 1 |
| 1.1 General Scope of Work | 1 |
| 1.2 Term | 3 |
| 1.3 Certain Definitions | 34 |
| 1.4 Phases and Order of Precedence | 34 |
| 1.4.1 Phases | 3 |
| 1.4.2 Preconstruction Work Order of Precedence | 4 |
| 1.4.3 Construction Work Order of Precedence | 4 |
| 1.4.4 Additional Interpretive Matters Regarding Order of Precedence | 5 |
| 1.5 Potential Funding Constraints and Project Authorization | 56 |
| 1.6 Preconstruction Phase Compensation Cap | 6 |
| SECTION 2 PROGRESSIVE DESIGN-BUILD PROCESS | 6 |
| 2.1 Preconstruction Phase | 6 |
| 2.2 Construction Phase | 6 |
| 2.2.1 Construction Phase Amendment | 6 |
| 2.2.2 Pricing Package Amendments | 7 |
| 2.3 No Liability for Partial Design | 89 |
| 2.4 Risk Register | 9 |
| 2.4.1 Department Risks | 9 |
| 2.4.2 Provisional Risks | 9 |
| SECTION 3 DEPARTMENT OVERSIGHT | 1011 |
| 3.1 Oversight, Audit, Inspection, and Testing by the Department and Others | 1011 |
| 3.2 Standards for Approval | 11 |
| 3.3 Submittals | 11 |
| 3.3.1 General Submittal Requirements | 11 |
| 3.3.2 Submittal Review and Approval | 11 |
| 3.3.3 Submittal Review and Comment | 12 |
| SECTION 4 [FEDERAL REQUIREMENTS | 1213 |
| 4.1 <u>Generally</u> | <u>13</u> |
| <u>4.2</u> Compliance with 23 CFR § 636.109 | 1213 |
| 4.2.4.3 Disadvantaged Business Enterprises | 13 |
| 4.2.1 DBE General Requirements | 13 |
| 4.2.2 DBE Goal | 13 |
| 4.2.3 DBE Performance Plan | 14 |
| 4.3.4.4 On-the-Job Training | 1516 |
| SECTION 5 EMPLOYEE PERFORMANCE REQUIREMENTS; KEY PERSONNEL | 1516 |
| 5.1 Employee Performance Requirements | 1516 |
| 5.2 Design, Engineering, and Surveying <u>Professional Services</u> Personnel | 1516 |
| 5.3 Key Personnel | 16 |
| 5.4 Prequalification 16 ; <u>Certificate of Qualification</u> | <u>17</u> |
| 5.5 Identified Contractors | 17 |
| 5.6 Subcontracts for Preconstruction Work | 17 |
| 5.7 Affiliate Subcontracts | 1718 |
| 5.8 Subcontracting for Construction Work | 18 |
| 5.9 Required Subcontract Terms | 1819 |
| 5.10 General Responsibility for Work by Others | 1920 |
| 5.11 Subcontractor Payment Tracking | 1920 |
| <u>5.12</u> <u>Limitation on Further Subcontracting</u> | <u>20</u> |

| | | |
|--|--|-------------|
| 5.13 | No Compensation for Improperly Contracted Subcontractors | 20 |
| SECTION 6 PERFORMANCE REQUIREMENTS | | 2021 |
| 6.1 | Performance Requirements | 2021 |
| 6.1.1 | Performance of Work | 20 |
| 6.1.2 | Performance Standards | 20 |
| 6.1.3 | Performance as Directed | 20 |
| SECTION 7 DESIGN; CONSTRUCTION MANAGEMENT | | 2021 |
| 7.1 | Standards for all Non-Construction Work | 20 |
| 7.1.1 | Standard of Care, Responsibility for Design Work | 20 |
| 7.1.2 | Standard of Care, Responsibility for Construction Management Work | 20 |
| 7.1.3 | Standard of Care, Responsibility for Balance of the non-Construction Work | 21 |
| 7.1.4 | Standard for Design Work, all Non-Construction Work | 21 |
| 7.2 | Reference Information Documents | 21 |
| 7.3 | Professional Licensing Laws | 21 |
| 7.4 | Prerequisites for Start of Design of the Project | 22 |
| SECTION 8 ACCESS & RIGHT-OF-WAY | | 22 |
| 8.1 | Right-of-Way Plans | 22 |
| 8.2 | Right of Way and Acquisition | 22 |
| 8.3 | Nature of Progressive Contractor's Rights | 22 |
| 8.4 | Temporary Interests | 23 |
| 8.4 | Project Office | 25 |
| SECTION 9 UTILITY WORK | | 23 |
| 9.1 | Generally | 23 |
| 9.2 | Utility-Specific Progressive Contractor Obligations | 23 |
| 9.3 | Utility-Related Payments and Risk Register Events | 24 |
| 9.3.1 | Utility Relocations | 24 |
| 9.3.2 | Utility Owner Acts or Omissions | 24 |
| 9.3.3 | Unidentified, Misidentified Utilities | 24 |
| 9.3.4 | Constraints on all Utility-Related Risk Register Events | 24 |
| 9.4 | Betterments | 25 |
| 9.5 | Failure of Utility Owners to Cooperate | 25 |
| 9.5.1 | Notice and Information of Utility Owner Failures | 25 |
| 9.5.2 | Conditions to Assistance | 25 |
| SECTION 10 GOVERNMENTAL APPROVALS; ENVIRONMENTAL COMPLIANCE | | 26 |
| 10.1 | Governmental Approvals; Other Approvals | 26 |
| 10.1.1 | Governmental Approvals | 26 |
| 10.1.2 | Other Approvals | 26 |
| 10.1.3 | Compliance with Governmental Approvals and Other Approvals | 26 |
| 10.1.4 | [NEPA Modifications <i>[NTD: consider IN specific requirements here; if none, then reserve if non federal]</i>] | 27 |
| 10.1.5 | Special Provision Regarding Asbestos Removal Permits | 27 |
| 10.2 | Hazardous Materials Report; Applicable Laws | 27 |
| 10.3 | Mitigation Requirements | 27 |
| 10.4 | Generator, Arranger Status - Hazardous Materials | 27 |
| SECTION 11 CONSTRUCTION | | 28 |
| 11.1 | Standards for all Construction Work | 28 |
| 11.1.1 | Standard of Care, Responsibility for Construction Work | 28 |
| 11.1.2 | Standard for Construction Work | 28 |
| 11.2 | Prerequisites for Start of Construction of Any Portion of the Project | 28 |
| 11.3 | Control and Coordination of Work | 29 |

| | | |
|------------------------|---|---------------|
| 11.4 | Site Safety and Security; Adjacent Properties | 2931 |
| | 11.4.1 — Obligation to Uncover Finished Work | 30 |
| 11.5 | Instructions for Excess Material Sites and Borrow Sites | 3032 |
| SECTION 12 | TIMELY PERFORMANCE | 3032 |
| 12.1 | Preconstruction Work | 3032 |
| 12.2 | Construction Work, Collateral Estoppel | 3133 |
| 12.3 | Adherence to Baseline Pricing Package Schedule | 3133 |
| 12.4 | Time is of the Essence | 3133 |
| 12.5 | Completion Deadlines | 3133 |
| | 12.5.2 — No Time Extensions | 31 |
| | 12.5.3 — Float | 32 |
| | 12.5.4 — Monthly Schedule Updates | 32 |
| | 12.5.5 — Estoppel for Acceptance of Schedule Submittals | 32 |
| | 12.5.6 — Use of Schedule in Relief Event Process | 32 |
| SECTION 13 | QUALITY MANAGEMENT | 3235 |
| 13.1 | Progressive Contractor Quality Management Obligations | 35 |
| 13.2 | Preconstruction Phase Quality Management | 35 |
| 13.3 | Construction Phase Quality Management | 35 |
| SECTION 14 | LIQUIDATED DAMAGES | 3335 |
| 14.1 | Failure to Meet the Requirements of the Contract Documents | 3335 |
| 14.2 | Liquidated Damages | 3335 |
| | 14.2.1 — Completion, Other Incident Liquidated Damages | 33 |
| | 14.2.2 — Key Personnel Liquidated Damages | 33 |
| 14.3 | Maximum Liquidated Damages | 3336 |
| 14.4 | Multiple Assessments of Liquidated Damages | 3436 |
| 14.5 | Reasonableness of Liquidated Damage Amounts | 3436 |
| SECTION 15 | NONCONFORMING WORK | 3437 |
| 15.1 | Replacement of Nonconforming Work | 3437 |
| 15.2 | Nonconforming Work Pay Adjustment | 3437 |
| SECTION 16 | DIFFERING SITE CONDITIONS; ITEMS OF ARCHAEOLOGICAL OR BIOLOGICAL SIGNIFICANCE; HAZARDOUS MATERIALS | 3437 |
| 16.1 | Notification to the Department; Department Response | 3537 |
| 16.2 | Further Investigation | 3538 |
| 16.3 | Recommence Work | 3538 |
| 16.4 | Obligation to Minimize Impacts | 3538 |
| 16.5 | Responsibility for Hazardous Materials | 3638 |
| SECTION 17 | PROJECT ACCEPTANCE | 3639 |
| 17.1 | Project Completion of a Pricing Package | 3639 |
| 17.2 | Department Issued Notice of Project Completion for of a Pricing Package | 3740 |
| 17.3 | Certificate of Final Acceptance of the Project 38 (Pricing Package) | 40 |
| 17.4 | Department Issued Notice of Final Acceptance 39 (Pricing Package) | 42 |
| 17.5 | Final Acceptance (Project) | 42 |
| 17.6 | Opening of Sections of Project to Traffic; No Waiver | 3942 |
| SECTION 18 | TITLE; RISK OF LOSS | 3942 |
| 18.1 | Department-Furnished Materials | 3942 |
| 18.2 | All Other Goods, Consumables, Materials, Supplies, Equipment, and Tools | 3943 |
| | 18.2.1 — Rebuilding, Repair, and Restoration of Damaged Work | 39 |
| | 18.2.2 — Maintenance During Construction | 40 |
| SECTION 19 | PAYMENT | 4044 |
| 19.1 | Preconstruction Phase Compensation | 4044 |
| 19.1.2 19.2 | Payment of Preconstruction Phase Compensation | 41 |

| | | |
|--|---|-------------|
| 19.2 | Total Construction GMP | 41 |
| 19.2.1 | Generally | 41 |
| 19.2.2 | Construction Phase Progress, Invoicing, and Payment Compensation | 45 |
| 19.2.3 | Withholding | 43 |
| 19.3 | Payments to Subcontractors | 4347 |
| 19.3.1 | Prompt Payment | 43 |
| 19.3.2 | Retainage | 43 |
| 19.4 | Final Payment | 4348 |
| 19.4.1 | Application for Final Payment | 43 |
| 19.5 | Right to Stop Work if Undisputed Payment is Not Made | 4448 |
| 19.6 | Appropriations | 4448 |
| SECTION 20 RELIEF & COMPENSATION | | 4549 |
| 20.1 | Relief Events | 4549 |
| 20.1.1 | Relief Event Defined | 45 |
| 20.1.2 | Limitations on Relief Events | 45 |
| 20.2 | Relief Event Claims | 4650 |
| 20.2.1 | Relief Event Notice | 46 |
| 20.2.2 | Request for Construction Phase Change Order | 46 |
| 20.2.3 | Documentation | 47 |
| 20.3 | Waiver | 4751 |
| 20.4 | Assumption of Risk | 47 |
| SECTION 21 CONSTRUCTION PHASE CHANGE ORDERS | | 4751 |
| 21.1 | Construction Phase Change Order Constraints | 4751 |
| 21.2 | Contents of Construction Phase Change Orders | 4852 |
| 21.2.2 | Disposition; Incomplete Request for Construction Phase Change Orders | 48 |
| 21.2.3 | Performance of Changed or Extra Work without a Construction Phase Change Order | 49 |
| 21.2.4 | Procedure for Department Initiated Construction Phase Change Orders | 49 |
| 21.3 | Certain Limitations for all Construction Phase Change Orders | 4953 |
| 21.3.1 | Limitation on Pricing Package GMP Increases | 49 |
| 21.3.2 | Limitation on Time Extensions | 50 |
| 21.3.3 | Limitation on Delay Costs | 50 |
| 21.3.4 | Limitation on Acceleration Costs | 50 |
| 21.4 | Pricing of Construction Phase Change Orders | 5055 |
| 21.5 | Deductive Change Orders | 55 |
| 21.6 | No Release or Waiver | 5155 |
| 21.5.1 | Extension of Time for Performance | 51 |
| 21.5.2 | No Construction Phase Change Order Based on Course of Conduct or Order by Unauthorized Person | 51 |
| SECTION 22 PARTNERING & DISPUTES | | 5156 |
| 22.1 | Partnering | 5156 |
| 22.2 | Dispute Resolution | 5156 |
| 22.3 | Waiver of Certain Progressive Contractor Claims | 56 |
| SECTION 23 SUSPENSION | | 5156 |
| 23.1 | Suspension for Convenience | 5156 |
| 23.2 | Suspension for Cause | 5256 |
| 23.3 | Progressive Contractor Responsibilities During Suspension | 5256 |
| SECTION 24 BREACH OF CONTRACT | | 5257 |
| 24.1 | Progressive Contractor Default: Termination for Cause/Default | 5257 |
| 24.1.1 | Breaches; Progressive Contractor Defaults | 52 |

| | | |
|--|---|---------------|
| 24.2 | Remedies | <u>5559</u> |
| | 24.1.2 Right to Cure | 54 |
| | 24.2.1 Rights of the Department | 55 |
| | 24.2.2 Liability of Progressive Contractor | 56 |
| SECTION 25 TERMINATION FOR CONVENIENCE; FAILURE TO AGREE ON CONSTRUCTION PHASE AMENDMENT OR PRICING PACKAGE AMENDMENT | | |
| | | <u>5762</u> |
| 25.1 | Termination for Convenience | <u>5762</u> |
| 25.2 | Termination for Failure to Agree on Construction Phase Amendment or Pricing Package Amendment | <u>5862</u> |
| 25.3 | Progressive Contractor Responsibilities Upon Termination | <u>5863</u> |
| 25.4 | Responsibility After Notice of Contract Termination | <u>5964</u> |
| 25.5 | Termination Compensation | <u>6065</u> |
| | 25.5.1 Progressive Contractor Termination Compensation Invoice | 60 |
| | 25.5.2 Calculation of Termination Compensation | 60 |
| | 25.5.3 Termination Compensation Cap | 61 |
| | 25.5.4 Excluded Sums | 61 |
| | 25.5.5 Payment Upon Termination Amount | 61 |
| 25.6 | Reduction in Amount of Claim | <u>6267</u> |
| 25.7 | Partial Payments | <u>6267</u> |
| 25.8 | Inclusion in Subcontracts | <u>6267</u> |
| 25.9 | Limitation on Payments to Subcontractor | <u>6267</u> |
| 25.10 | No Unearned Profit or Consequential Damages | <u>6368</u> |
| 25.11 | No Waiver | <u>6368</u> |
| 25.12 | Dispute Resolution | <u>6368</u> |
| 25.13 | Allowability of Costs | <u>6368</u> |
| SECTION 26 DAMAGES | | |
| | | <u>6368</u> |
| 26.1 | Offset; Withholding; Waiver | <u>6368</u> |
| | 26.1.1 Offset | 63 |
| | 26.1.2 Withholding | 64 |
| | 26.1.3 No Waiver | 64 |
| 26.2 | Payment of Liquidated Damages, Key Personnel Liquidated Damages | <u>6469</u> |
| 26.3 | Additional Department Costs Due to Progressive Contractor Default | <u>6469</u> |
| 26.4 | Mutual Waiver of Consequential Damages | <u>6469</u> |
| SECTION 27 INDEMNIFICATION | | |
| | | <u>6570</u> |
| 27.1 | Indemnifications by Progressive Contractor | <u>6570</u> |
| | 27.1.1 General Indemnities | 65 |
| | 27.1.2 Losses due to Gross Negligence of Indemnified Parties | 67 |
| | 27.1.3 Claims by Employees | 67 |
| | 27.1.4 Reliance on Progressive Contractor's Performance | 68 |
| | 27.1.5 Indemnities in Connection with Utilities & Other Third Parties | 68 |
| 27.2 | Responsibility of the Department for Certain Hazardous Materials | <u>6873</u> |
| | 27.2.1 Pre-Existing Site Contamination | 68 |
| | 27.2.2 Generator Number for Hazardous Waste Remediation | 69 |
| 27.3 | <u>No Effect on Other Rights</u> | <u>74</u> |
| <u>27.4</u> | <u>Comprehensive Environmental Response, Compensation, and Liability Act Agreement</u> | <u>6974</u> |
| SECTION 28 INSURANCE | | |
| | | <u>6974</u> |
| 28.1 | General Insurance Requirements | <u>6974</u> |
| 28.2 | Verification of Coverage | <u>6974</u> |
| 28.3 | <u>Subcontractor Insurance</u> | <u>75</u> |

| | | |
|---|---|--------------------|
| <u>28.4</u> | <u>Waiver of Subrogation</u> | <u>75</u> |
| <u>28.5</u> | <u>Additional Insureds; Separation of Insureds; Primary and Noncontributory</u> | <u>75</u> |
| <u>28.6</u> | <u>Deductibles; Self-Insured Retentions</u> | <u>7076</u> |
| 28.4 | | |
| <u>28.7</u> | <u>No Recourse</u> | <u>76</u> |
| <u>28.8</u> | <u>Indemnification/No Limitation of Liability</u> | <u>76</u> |
| <u>28.9</u> | <u>Insurance Costs</u> | <u>76</u> |
| <u>28.10</u> | <u>Application of Insurance Proceeds</u> | <u>7076</u> |
| 28.5 <u>28.11</u> | <u>Insurance Unavailability</u> | <u>7077</u> |
| SECTION 29 PAYMENT AND PERFORMANCE SECURITY | | <u>7177</u> |
| 29.1 | Surety Bonds | <u>7177</u> |
| | 29.1.1 Generally | 71 |
| | 29.1.2 Penal Sum | 71 |
| | 29.1.3 Warranty Bond; Release of Surety Bonds | 71 |
| 29.2 | [Guaranties | <u>7278</u> |
| 29.3 | No Relief of Liability | <u>7279</u> |
| SECTION 30 WARRANTIES | | <u>7279</u> |
| 30.1 | Warranties by Progressive Contractor | <u>7279</u> |
| | 30.1.1 Warranty | 72 |
| | 30.1.2 Warranty Period | 73 |
| | 30.1.3 Warranty Work | 73 |
| | 30.1.4 Cost of Warranty Work | 73 |
| | 30.1.5 Warranty Work Approvals | 73 |
| | 30.1.6 Applicability of Warranties to Re-Done Work | 74 |
| 30.2 | Subcontractor Warranties | <u>7480</u> |
| | 30.2.1 Assignment | 74 |
| | 30.2.2 Enforcement | 74 |
| 30.3 | No Limitation of Liability | <u>7581</u> |
| 30.4 | Warranty Beneficiaries | <u>7581</u> |
| 30.5 | Remedies for Breach of Warranty | <u>7581</u> |
| 30.6 | Disputes | <u>7582</u> |
| SECTION 31 ADDITIONAL PROGRESSIVE CONTRACTOR OBLIGATIONS | | <u>7582</u> |
| 31.1 | Maintenance of Records | <u>7582</u> |
| 31.2 | Audit and Inspection Rights | <u>7582</u> |
| 31.3 | Change Order Pricing Data | <u>7682</u> |
| 31.4 | Retention of Records | <u>7682</u> |
| 31.5 | Public Records Act | <u>7783</u> |
| | 31.5.1 Applicability of Public Records Act | 77 |
| | 31.5.2 Public Records Act Requests | 77 |
| | 31.5.3 Litigation Relating to Public Records Act | 77 |
| 31.6 | Intellectual Property | <u>7784</u> |
| | 31.6.1 Proprietary Intellectual Property | 77 |
| | 31.6.2 Intellectual Property | 79 |
| 31.7 | Coordination with Other Contractors of the Department | <u>7986</u> |
| 31.8 | Interference by Other Contractors of the Department | <u>8086</u> |
| 31.9 | Assignment of Causes of Action | <u>8087</u> |
| <u>31.10</u> | <u>Notification of Cyber Incident</u> | <u>87</u> |
| <u>31.11</u> | <u>[Railroad Interface</u> | <u>87</u> |
| SECTION 32 REPRESENTATIONS, WARRANTIES, AND COVENANTS | | <u>8088</u> |
| 32.1 | Maintenance of Professional Qualifications; Performance by Qualified Personnel | <u>8088</u> |
| 32.2 | Applicable Laws | <u>8188</u> |

| | | |
|--|--|---------------|
| 32.3 | Governmental Approvals; Other Approvals | 8189 |
| 32.4 | Design and Engineering Personnel | 8189 |
| 32.5 | Power and Authority [NTD: amend for JV members, as need be] | 8189 |
| 32.6 | Organization; Authorization/Good Standing [NTD: amend for JV members, as need be] | 8189 |
| 32.7 | Authorization [NTD: amend for JV members, as need be] | 8289 |
| 32.8 | Legal, Valid, and Binding Obligation [NTD: amend for JV members, as need be] | 8290 |
| 32.9 | No Breach | 8290 |
| 32.10 | No Conflicts | 8290 |
| 32.11 | No Violation of Law | 8290 |
| 32.12 | No Suits [NTD: amend for JV members, as need be] | 8390 |
| 32.13 | No Organizational Conflicts of Interest | 8391 |
| 32.14 | No Debarment, Suspension Ineligibility, Exclusion | 8391 |
| 32.15 | False or Fraudulent Statements and Claims | 8391 |
| 32.16 | Convictions, Civil Judgements; Indictments; Terminations/Defaults | 8391 |
| 32.17 | Anti-Money Laundering Laws/OFAC | 8492 |
| 32.18 | Errors and Omissions | 8492 |
| 32.19 | No Restricted Firms | 8492 |
| 32.20 | No Contingent Fees | 8492 |
| 32.21 | Pricing Package Amendment Representations, Warranties, and Covenants | 8592 |
| | 32.21.1 Evaluation of Constraints | 85 |
| | 32.21.2 Feasibility of Performance | 85 |
| | 32.21.3 Progression of Construction Work | 85 |
| SECTION 33 MISCELLANEOUS PROVISIONS | | 8694 |
| 33.1 | Amendments | 8694 |
| | 33.1.1 General Agreement Amendments | 86 |
| | 33.1.2 Phase Amendments and Change Orders | 86 |
| 33.2 | Waiver | 8694 |
| | 33.2.1 No Waiver of Subsequent Rights | 86 |
| | 33.2.2 Custom Does not Constitute Waiver | 86 |
| | 33.2.3 Waivers Must be in Writing | 86 |
| 33.3 | Independent Contractor | 8694 |
| 33.4 | Successors and Assigns | 8795 |
| | 33.4.1 Assignment by the Department | 87 |
| | 33.4.2 Assignment by the Progressive Contractor; Changes of Control; Change of Organization | 87 |
| 33.5 | Designation of, and Cooperation with Representatives | 8795 |
| | 33.5.1 Designation of Authorized Representatives | 87 |
| | 33.5.2 Department Authorized Representative to Execute Change Orders | 88 |
| 33.6 | Indiana State Law Requirements | 8896 |
| | 33.6.1 State Conflicts of Interest Policy | 88 |
| | 33.6.2 State Ethics Law | 88 |
| | 33.6.3 Assignment of Antitrust Claims | 88 |
| | 33.6.4 Drug Free Workplace | 88 |
| | 33.6.5 Employment Eligibility Verification | 89 |
| | 33.6.6 Non-Collusion | 89 |
| | 33.6.7 Penalties, Interest, and Attorney's Fees | 90 |
| | 33.6.8 No Investment in Iran | 90 |
| 33.7 | Survival | 9098 |
| 33.8 | Limitation on Third Party Beneficiaries | 9098 |
| 33.9 | Notices and Communications | 9199 |

| | | |
|---|---|---------------|
| | 33.9.1 Delivery of Notices | 91 |
| | 33.9.2 Receipt of Notices | 91 |
| 33.10 | Taxes | <u>9199</u> |
| 33.11 | No Personal Liability of the Department, its Constituents; No Tort Liability | <u>9199</u> |
| 33.12 | Further Assurances | <u>9199</u> |
| 33.13 | Construction and Interpretation of the Contract Documents | <u>91100</u> |
| 33.14 | Computation of Periods | <u>93101</u> |
| 33.15 | Severability | <u>93101</u> |
| 33.16 | Headings | <u>93102</u> |
| 33.17 | Governing Law; Venue | <u>94102</u> |
| 33.18 | Entire Agreement | <u>94102</u> |
| 33.19 | Counterparts and Electronic Signatures | <u>94102</u> |
| 33.20 | Attestation of Signatory; Authority to Bind Progressive Contractor | <u>94102</u> |
| SECTION 34 [BI-STATE REQUIREMENTS AND INTERFACE] | | 102 |
| 34.1 | Compliance/Acknowledgement Re: Bi-State Agreement | 102 |
| 34.2 | State of [] <i>[NTD: insert IL/KY/MI/OH, as applicable]</i> Right-of-Way | 102 |
| 34.3 | [] <i>[NTD: insert IL/KY/MI/OH, as applicable]</i> Licenses; Prequalification | 103 |
| 34.4 | [] <i>[NTD: insert IL/KY/MI/OH, as applicable]</i> -Certified DBEs | 103 |
| 34.5 | Project Warranties | 103 |
| 34.6 | Insurance; Surety Bonds | 103 |
| 34.7 | Bi-State Party as Third Party Beneficiary | 103 |
| 34.8 | State of [] <i>[NTD: insert IL/KY/MI/OH, as applicable]</i> Contractors | 103 |
| 34.9 | Indemnification | 103 |
| 34.10 | Termination Under Bi-State Agreement | 103 |

EXHIBITS

Exhibit A Definitions and Submittals

Exhibit B Preconstruction Phase ~~Requirements~~ Compensation Cap and Initial Scope

Exhibit C Progressive Contractor Team

~~Exhibit D Hourly Rates~~

~~Exhibit E Preconstruction Phase Scope and Compensation Cap~~

~~Exhibit F~~ Form of Surety Bonds

Exhibit ~~G~~E Federal Requirements

Exhibit ~~H~~F Department Requirements

Exhibit ~~I~~G Insurance Requirements

Exhibit ~~J~~H Partnering and Dispute Resolution

Exhibit ~~K~~I Form of Guaranty

Exhibit ~~L~~J INDOT DBE Requirements

AGREEMENT

RECITALS

This Agreement (“Agreement”) is entered into as of [____], between the Indiana Department of Transportation, an agency of the State of Indiana (the “Department”), and [____], a[n] [____]/**NTD: Insert Progressive Contractor SPE and entity place of organization/type or name of would-be Lead Contractor (see note at definition of “Identified Contractor”)** (the “Progressive Contractor”).

1. The Department issued a Request for Proposals for the [____] (the “Project”) on [____]/**NTD: Final RFP issuance date**.

2. Following receipt and evaluation of the Proposals and Interview, the Department selected the Progressive Contractor for the Agreement.

NOW, THEREFORE, in consideration of the sums to be paid to the Progressive Contractor by the Department and the covenants and agreements set forth within the Contract Documents, the Parties hereby agree as follows.

SECTION 1 GENERAL

1.1 General Scope of Work

The Project includes [____]/**NTD: describe scope, location, and status of Project; ensure matches descriptions in RFP and whatever technical documents that have been circulated**.

The Progressive Contractor, in addition to performing all other requirements of the Contract Documents, shall:

(a) Perform all Preconstruction Work in accordance with the requirements of the Contract Documents as and when authorized under Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope) as amended and restated by any subsequent Preconstruction Phase Change Orders;

(b) Not commence, nor permit any Subcontractor to commence, any Preconstruction Work until under Approved Hourly Rates applicable to such Preconstruction Work have been implemented;

(c) ~~(a)~~ Provide all design and other services (including construction management services), as well as all goods, materials, equipment, and labor, and undertake all efforts necessary or appropriate (excluding only those services, materials, and efforts which the Contract Documents specify will be undertaken by other Persons) to develop, design, construct, and otherwise deliver the Project and maintain it during construction in accordance with the requirements of the plans, Contract Documents, the Preconstruction Phase Project Schedule and any Baseline Pricing Package Schedule, all Laws, all Governmental Approvals, all Other Approvals, applicable Utility Agreements, the Approved ~~Plans~~plans, the Released for Construction Documents and all other applicable safety, environmental and other requirements, taking into account the Right-of-Way plans and all necessary Utility Adjustments and other constraints affecting the Project, so as to achieve each of the milestones identified within Pricing Package Amendments by the corresponding Completion Deadlines. The word “provide” includes and requires the Progressive Contractor to design, furnish, install, construct, and perform all Work necessary for a final, complete, in-place, and fully functional Project which meets all the requirements of the Contract Documents.

(d) ~~(b)~~ At all times provide a ~~{Project Manager}~~ ~~[NTD: conform to RFP Key Personnel role]~~, who will:

- (i) have full responsibility for the prosecution of the Work;
- (ii) act as agent and be a single point of contact in all matters on behalf of the Progressive Contractor;
- (iii) be present (or an Approved designee will be present) at the Site at all times (a) with respect to Preconstruction-Phase Work, as the Department may reasonably require; and (b) with respect to Construction Work, as required under the applicable Pricing Package Amendment;
- (iv) be available to execute instructions and directions from Department or otherwise agreed as between the Parties; and
- (v) have authority to make binding decisions for the Progressive Contractor on all matters relating to the Project;

(e) Collaborate with and support the Department in the development of the Construction Phase Amendment and any Pricing Package Amendment(s) (including the Construction Phase Requirements incorporated therein);

(f) ~~(e)~~ Obtain and pay the cost of obtaining all (a) Governmental Approvals (except for Department-Provided Governmental Approvals), and (b) Other Approvals (except for Department-Provided Other Approvals);

(g) ~~(d)~~ Comply with all conditions imposed by and undertake all actions required by and necessary to maintain in full force and effect, all Governmental Approvals and Other Approvals, including implementation of all environmental mitigation measures required by the Contract Documents, except to the extent that such responsibility is expressly assigned in the Contract Documents to another Person;

(h) ~~(e)~~ Coordinate with Third Parties regarding the Work and assist the Department in its coordination efforts;

(i) ~~(f)~~ Provide such assistance as is reasonably requested by the Department in dealing with any Person and/or in prosecuting and defending claims or lawsuits in any and all matters against the Department by third parties relating to the Project, which may include providing information and reports regarding the Project, executing declarations and attending meetings and hearings, but which shall in no event be deemed to require the Progressive Contractor to provide legal services. This obligation is not intended to address and shall not limit the Progressive Contractor's indemnification obligation under Section 27 (Indemnification);

(j) ~~(g)~~ Comply with, and cause all members of the Progressive Contractor and all Subcontractors to comply with, all requirements of all Governmental Approvals, all Other Approvals, and all applicable Laws;

(k) ~~(h)~~ Cooperate fully with (i) the Department, (ii) Department-Related Entities, and (iii) other Governmental Persons having jurisdiction over the Work, the Project, or the Site, in each case, in the review and oversight of the Project and other matters relating to the Work;

(l) ~~(i)~~ Make payments to Third Parties required by the Contract Documents, if any;

(m) ~~(j)~~ Supervise and be responsible to the Department for acts and omissions of all Progressive Contractor-Related Entities, as though the Progressive Contractor directly employed all such Persons;

(n) ~~(k)~~ Take prompt action and measures to mitigate effectively potential loss or damage, including mitigation of delay to the Project and damages due to delay in all circumstances, to the extent reasonably possible, including by re-sequencing, reallocating, redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work, as appropriate;

(o) ~~(l)~~ Pay all applicable federal, State and local sales, consumer, use and similar taxes, and property taxes and any other taxes, fees, charges or levies imposed by a Governmental Person, whether direct or indirect, relating to, or incurred in connection with, the performance of the Work;

(p) ~~(m)~~ Use the Persons identified in Exhibit C (*Progressive Contractor Team*) in such roles and for such purposes so identified to perform allocated portions of the Work (or such other Persons approved by Department in accordance with this Agreement);

(q) ~~(n)~~ Ensure labor harmony at the Site during all stages of the project, including taking steps to prevent strikes, walkouts, Work stoppages, slowdowns, curtailments, or interruptions of production due to labor disputes;

(r) ~~(o)~~ At all times required under the Contract Documents, provide all Key Personnel and other Person, each of which are to be present (or his/her/its designee, as approved by the Department) and at such place(s) as may be required under the Contract Documents;

(s) ~~(p)~~ Ensure the Site is kept in a neat, clean, and orderly condition at all times;

(t) ~~(q)~~ Timely submit all submittals, and ensure that all such submittals are accurate, compliant, and complete when submitted to Department; and

(u) ~~(r)~~ Observe, and cause all members of the Progressive Contractor and all Subcontractors to observe, Good Industry Practice; and

(v) ~~(s)~~ Otherwise perform the Work so as to ensure that the Project satisfies each of the purposes, objectives, functions, uses, and requirements set forth in, or reasonably inferable from, the Contract Documents, as amended by the ~~Agreement~~ Construction Phase Amendment, Pricing Package Amendment(s), Preconstruction Phase Change Orders, and Construction Phase Change Orders.

1.2 Term

Without limiting Section 33-6-233.7 (*Survival*) and post-termination obligations under Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*), this Agreement shall take effect on the Effective Date and will remain in effect until the earlier of:

(a) The Department issues a Notice of Final Acceptance (Project) as described in Section 17.417.5 (~~*Department Issued Notice of Final Acceptance (Project)*~~).

(b) Earlier termination in accordance with the terms of the Contract Documents.

1.3 Certain Definitions

Exhibit A (Definitions and Submittals) contains the meaning of various terms used in the Contract Documents.

1.4 Phases and Order of Precedence

1.4.1 Phases

1.4.1.1 This Agreement includes requirements for two Project phases: the Preconstruction Phase and the Construction Phase. For avoidance of doubt, following execution of the Construction Phase Amendment, and any initial Pricing Package Amendment to which the entire Project is not subject, the Preconstruction Phase shall remain in effect for any portions of the Project not subject to such Pricing Package Amendment.

1.4.1.2 ~~Preconstruction Work shall be performed in accordance with the requirements of this Agreement, including Exhibit B (Preconstruction Phase Requirements).~~ During performance of Preconstruction Work, any provisions of the Contract Documents that pertain solely to Construction Work shall not apply to Preconstruction Work.

1.4.1.3 The Parties anticipate that Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope) may need to be modified as the Progressive Contractor advances the Preconstruction Work. The Department may, on its own initiative or at the request of the Progressive Contractor, determine that modification of Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope) is needed and notify the Progressive Contractor in writing of the modification. Without limiting Section 2.1 (Preconstruction Phase):

(a) Any modification to Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope) or change to the Preconstruction Phase Compensation Cap (or other compensation due Progressive Contractor during the Preconstruction Phase) shall be via Preconstruction Phase Change Order, agreed and executed by the Parties in accordance with the procedures set forth in Section 2.1 (Preconstruction Phase).

(b) For purposes of evaluating compliant performance of the Preconstruction Work, the Parties shall keep record of prior versions of Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope), as may be modified by Preconstruction Phase Change Orders from time to time, such that performance on a given date is considered relative to the then in-effect Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope), except as may otherwise be agreed by the Parties.

1.4.2 Preconstruction Work Order of Precedence

In the event of any conflict among the Contract Documents applicable to Preconstruction Work, the order of precedence shall be as follows:

- (a) Preconstruction Phase Change Orders;
- (b) the Agreement, as executed by the Parties or amended pursuant to Section 33.1.1 (General Agreement Amendments); and
- (c) Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope).

1.4.3 Construction Work Order of Precedence

1.4.3.1 All Construction Work shall be performed in accordance with the requirements of this Agreement, excluding Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope), and including any additional requirements in the Construction Phase Amendment or a Pricing Package Amendment.

1.4.3.2 In the event of any conflict among the Contract Documents applicable to Construction Work, the order of precedence shall be as follows:

- (a) Construction Phase Change Orders;
- (b) the Agreement, as executed by the Parties or amended pursuant to Section 33.1.1 (General Agreement Amendments);
- (c) the Construction Phase Amendment, including the Construction Phase Requirements;
- (d) with respect to Work subject to a Pricing Package Amendment, the Pricing Package Amendment, including any Pricing Package Amendment-specific Construction Phase Requirements, and the then-current Risk Register appended to the Pricing Package Amendment;
- (e) Unique Special Provisions that are Approved by the Department; and
- (f) ~~(e)~~ the Standard Specifications.

1.4.4 Additional Interpretive Matters Regarding Order of Precedence

1.4.4.1 In interpreting the obligations of the Parties under Section 1.4.2 (Preconstruction Work Order of Precedence) or Section 1.4.3 (Construction Work Order of Precedence), additional details and more stringent requirements contained in lower precedence Contract Document shall control, except to the extent they irreconcilably conflict with the requirements of the Contract Document with higher precedence, as determined by the Department in good faith.

1.4.4.2 If a Contract Document itself contains differing provisions on the same subject matter, then the provisions that establish the higher standard, quantum, quality, manner, or method of performing the work or that use more stringent standards shall prevail. In the event of a conflict among any standards, criteria, requirements, conditions, procedures, specifications, or other provisions applicable to the Project established by reference to a described manual or publication within a Contract Document or set of Contract Documents, then that which uses more stringer standards or prescribed better performance will apply, except as the Department may approve otherwise in writing.

1.4.4.3 If either Party becomes aware of any such conflict, then it shall promptly provide written notice thereof to the other Party, and the Department shall issue its written determination, issued in good faith, respecting which of the conflicting items is to apply promptly after it becomes aware of any such conflict.

1.4.4.4 The “Construction Phase Requirements” appended to the Construction Phase Amendment may be supplemented or superseded, in whole or in part, by the “Construction Phase Requirements” (or similarly-named exhibit) appended to each Pricing Package Amendment as to such Pricing Package Amendment’s scope of Work, as is expressly set forth in such Pricing Package Amendment. Absent any such expression of the Parties’ intent, and in addition to (but without superseding) the provisions in this Section 1.4.4 (Additional Interpretive Matters Regarding

Order of Precedence), the “Construction Phase Requirements” appended to the Construction Phase Amendment and that which is appended to each such Pricing Package Amendment will be construed as complementary and read together, giving maximum effect to all provisions, and construed so as to fit the context of the Work and the Project, in each case except as otherwise agreed, by the Department, in writing and in advance of application.

1.5 Potential Funding Constraints and Project Authorization

[This Agreement includes requirements for the entire Project. Pursuant to Section 1.1 (General Scope of Work), the Project’s scope includes all Work necessary to deliver the Project in accordance with the Contract Documents. To manage potential funding constraints, the Project will be authorized incrementally. Any requirements in Exhibit B (Preconstruction Phase ~~Requirements~~ Compensation Cap and Initial Scope) that are not applicable to authorized Preconstruction Work shall be considered not in effect until Preconstruction Work subject to those requirements is authorized. Authorization of Work as described in this Section 1.5 is subject to FHWA concurrence.]**NTD: this section should generally be tailored to set forth any project-specific funding or pre-development work constraints, if applicable, to include federal imposition (i.e., search “federal” and “FHWA”]**

1.6 Preconstruction Phase Compensation Cap

Compensation to the Progressive Contractor for proper and complete performance of the Preconstruction Work authorized under all Preconstruction Phase Change Orders shall not exceed the Preconstruction Phase Compensation Cap, as may be expressly modified by Preconstruction Phase Change Order(s).

SECTION 2 PROGRESSIVE DESIGN-BUILD PROCESS

2.1 Preconstruction Phase

2.1.1 Initial Scope of Preconstruction Work

2.1.1.1 The initial scope of the Preconstruction Work and Preconstruction Phase Compensation Cap is set forth in Exhibit ~~EB~~ (Preconstruction Phase ~~Scope and~~ Compensation Cap and Initial Scope). Notwithstanding anything to the contrary in the Contract Documents, the Progressive Contractor shall not commence performance of the Preconstruction Work (including the scope of Work set forth in Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope)) until the Department has issued to the Progressive Contractor a written authorization to proceed with performance of the Preconstruction Work.

2.1.2 Preconstruction Phase Change Orders

2.1.2.1 The Department may elect, ~~in its sole discretion,~~ to propose one or more Preconstruction Phase Change Orders to manage progression of the Preconstruction Phase, following which ~~determination~~proposal the Parties shall negotiate to finalize any Preconstruction Phase Change Order on a timely basis ~~(provided that issuance of any such Preconstruction Phase Change Order shall be in the Department’s sole discretion).~~ Each Preconstruction Phase Change Order shall amend and restate Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope) in its entirety and replace all prior Preconstruction Phase Change Orders as to the provisions of this Agreement modified therein. Each Preconstruction Phase Change Order shall include:

- (a) a description of the scope of Preconstruction Work;

~~(b) — an anticipated completion date for the Preconstruction Work; and~~

~~(b) (e)~~ the Preconstruction Phase Compensation Cap, ~~hourly rates (which, for the avoidance of doubt, is fully loaded, inclusive of overhead, management, and profit)~~ Approved Hourly Rates, distribution of hours, allowable direct costs.

2.1.2.2 The Preconstruction Phase shall continue until either:

~~(a) (i)~~ the Department exercises its right to terminate under Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment); or

~~(b) (ii)~~ the ~~Preconstruction Phase Compensation Cap for the Preconstruction Phase is reached, upon which the Department shall deliver a Notice of Termination under Section 25 (Termination for Convenience; Failure to Agree on~~ Parties execute the Construction Phase Amendment ~~or and all applicable Pricing Package Amendment)~~ Amendments for the Project.

2.2 Construction Phase

2.2.1 Construction Phase Amendment

2.2.1.1 Without requiring conclusion of the Preconstruction Phase, for insurance, Key Personnel, and other Construction-related purposes, the Construction Phase shall begin upon the execution of the Construction Phase Amendment.

2.2.1.2 Development of the Construction Phase Amendment shall be part of the Preconstruction Work. The Parties shall negotiate to finalize the Construction Phase Amendment on a timely basis.

2.2.1.3 The requirements, covenants, obligations, and other provisions of the Construction Phase Amendment shall ~~include the requirements specified in Exhibit B, Section 10 (Construction Phase Amendment) and~~ generally apply to all Pricing Package Amendments (except as may be expressly stated otherwise in a Pricing Package Amendment). The executed Construction Phase Amendment shall not be modified except through a Construction Phase Change Order.

2.2.1.4 For avoidance of doubt, Construction Work is not authorized, nor specifically authorized to commence, by virtue of execution and delivery by the Parties of the Construction Phase Amendment; Construction Work is only authorized via execution and delivery of one or more Pricing Package Amendments, as more fully addressed in Section 2.2.2 (Pricing Package Amendments).

2.2.2 Pricing Package Amendments

2.2.2.1 A “Pricing Package” is a specified portion of the Construction Work, the exact scope of which will be negotiated between the Department and the Progressive Contractor during the Preconstruction Phase.

2.2.2.2 Construction Work shall be authorized by the execution of one or more Pricing Package Amendments. In addition to other conditions described in the Contract Documents, execution of the Construction Phase Amendment shall be a condition precedent to the execution of a Pricing Package Amendment, except as may be waived by Department in its sole discretion (e.g., long-lead acquisition of materials).

2.2.2.3 It is the Department's intent that the Progressive Contractor construct the Project through as few Pricing Package Amendments as practicable. If the Progressive Contractor ~~intends to perform Construction Work through more than one Pricing Package Amendment, the Progressive Contractor shall comply with the requirements of Exhibit B, Section 5 (Pricing Package Plan) related to the submittal of a Preliminary Pricing Package Plan and Final Pricing Package Plan. If the Progressive Contractor~~ intends to perform Construction Work through more than one Pricing Package Amendment, then approval of the Final Pricing Package Plan shall be a condition precedent to execution of the Construction Phase Amendment. The intent of the Preliminary Pricing Package Plan and Final Pricing Package ~~Plans~~Plan are to confirm that the Project can be completed within the available Project budget.

2.2.2.4 Development of Pricing Package Amendments shall be part of the Preconstruction Work. ~~Requirements related to the process for developing a Pricing Package Amendment are described in Exhibit B, Section 5 (Pricing Package Plan).~~

2.2.2.5 Without limiting any other right of the Department under this Agreement, the Department may condition its execution of the Construction Phase Amendment or any Pricing Package Amendment on the Progressive Contractor's furnishing to the Department of one or more Guaranty(ies) satisfying the requirements of Section 29.2 (Guaranties).

2.2.2.6 The Parties shall negotiate to finalize each Pricing Package Amendment on a timely basis. If the Parties are unable to come to agreement on a Pricing Package Amendment, then the Department may, in its sole discretion, do any combination of the following:

(a) For all executed Pricing Package Amendments, direct the Progressive Contractor to complete the Construction Work identified in the Pricing Package Amendment, but contract with another Person to construct the balance of the Project;

(b) Direct the Progressive Contractor only to complete production of the Design Documents for all or any portion of the Project, under which circumstances the Department may, in its good faith discretion, adjust the Preconstruction Phase Compensation Cap amount to reflect any increase in such portion of the Work via Preconstruction Phase Change Order pursuant to Section 1.4.1 (Phases); or

(c) Terminate this Agreement pursuant to Section 25.2 (Termination for Failure to Agree on Construction Phase Amendment or Pricing Package Amendment).

2.2.3 ~~2.2.2.1~~ Pricing Package GMPs

2.2.3.1 Each Pricing Package Amendment shall have a Pricing Package Guaranteed Maximum Price (GMP). The Project's "Total Construction GMP" shall be the sum of all Pricing Package GMPs. Each Pricing Package GMP shall be computed as the sum of the following and any other components agreed to in the Pricing Package Amendment by the Parties:

(a) The Progressive Contractor's reasonable, good faith estimate of the cost of the Construction Work for the Pricing Package;

(b) The Progressive Contractor's Fee; ~~and~~

(c) The cumulative total of Provisional Sums specific to the Pricing Package documented in the Risk Register in respect of the scope of the Construction Work contemplated by the Pricing Package, which shall include other details relating to relief for each Provisional Risk (e.g., quantities, unit prices). See Section ~~2.4~~2.3 (Risk Register) for more information; ~~and~~

(d) Such other amounts as may be agreed by the Parties (e.g. Department directed contingencies, allowances, etc.).

2.2.3.2 Pricing Package GMPs shall be developed on an Open Book Basis (i.e., allowing the Department to review all underlying assumptions, information, documents, and data associated with the issue in question, including assumptions as to costs of the Work (including extra work), delay costs, changes in cost, composition of equipment spreads, equipment rates (including rental rates), labor rates and benefits, quotes, estimates, proposals, productivity, estimating factors, design and productivity allowance, contingency and indirect costs, risk pricing, discount rates, interest rates, inflation and deflation rates, gross commercial revenues, insurance rates, insurance proceeds, credits and refunds, letter of credit fees, overhead, profit, and other items reasonably required by the Department to satisfy itself as to the reasonableness and accuracy of any amount). The Department shall have the right to access and copy, as well as audit, any records, accounts, and other data used by the Progressive Contractor in connection with the preparation of any Pricing Package GMP. For avoidance of doubt, ~~except as authorized pursuant to an Approved Subcontracting Plan for Construction Work under Section 5.8 (Subcontracting Plan for Construction Work),~~ the Progressive Contractor's obligation under this paragraph shall extend, and be deemed to extend, to ~~Subcontractor~~ Identified Contractor pricing (~~i.e., and any non-Identified Contractor~~ lump-sum Subcontracts, ~~without~~ shall require the Department's prior written Approval, ~~would not suffice for Open Book Basis compliance in preparing Pricing Package GMPs).~~ ~~INTD: Subcontracting Plan for Construction Work anticipated to include access to such pricing and related information for those Subcontractors proposed as well as competitive bidding for post-let Subcontracts].~~

2.2.3.3 Upon reaching the Pricing Package GMP for any given Pricing Package, the Progressive Contractor shall not have recourse to the Pricing Package GMP of other Pricing Packages without documenting the Department's prior Approval via Construction Phase Change Order.

2.2.4 ~~2.2.2.2~~ Schedule of Values and Baseline Schedule

Each Pricing Package Amendment shall include a Schedule of Values and a Baseline Pricing Package Schedule that meets the Construction Phase Requirements.

2.3 No Liability for Partial Design

If the Department elects to terminate the Progressive Contractor prior to completion of Final Design Documents, the Progressive Contractor shall be released from all liability (under contract, tort, or any other legal theory) that may arise in relation to any Department use of the partial or incomplete Design Documents produced by the Progressive Contractor or any member of its team; provided, however, that for the avoidance of doubt, any completed, stamped Design Documents, as well as work product that is not a Design Document (e.g., geotechnical work, site surveys, Phase 1 environmental site assessments, etc.) are not subject to the foregoing release from liability.

2.4 Risk Register

2.4.1 Generally

2.4.1.1 The Parties shall develop a risk register with respect to the entire Project in accordance with the guidelines and principles described in this Section 2.4 and Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope) (the "Risk Register"). The Risk Register shall be updated in a Risk Workshop setting at each pricing milestone and periodically during the Preconstruction Phase.

2.4.1.2 The Department, or one of its designees, shall be responsible for maintaining and updating the Risk Register. The Risk Register shall identify potential risk issues related to Construction Work (each, a “Risk Register Event”) ~~and in each case which risks, where the risks that are identified as Risk Register Events~~ are not intended to be risks that are Relief Events. All Risk Register Events shall be categorized as either a Department Risk, Provisional Risk, or a Progressive Contractor ~~Risk~~risk.

2.4.1.3 The Risk Register shall include dates on which the Department gives its Approval of a particular Risk Register Event (including its associated relief), and the Risk Register Event shall be deemed as being in effect as a Risk Register Event, eligible for the agreed and Approved relief listed, should one occur, as of that date.

2.4.1.4 All Pricing Package Amendments shall include the most-current Risk Register as of the effective date of the Pricing Package Amendment updated with all Risk Register Events reasonably expected to be applicable to the Pricing Package.

2.4.1.5 The Risk Register shall also define mitigation strategies to be used with respect to Risk Register Events and identify any probable cost and/or time impacts to the Project.

2.4.1.6 Refer to the definition of “Contract Documents” as relates to the contractual nature of the Risk Register.

2.4.2 ~~2.4.1~~ Department Risks

2.4.2.1 All Risk Register Events that are a Department Risk shall describe the types and extent of relief that the Progressive Contractor shall be entitled to seek upon occurrence of the Risk Register Event. Risk Register Events that are Department Risks may also include requirements for cost sharing, determination of time impacts, payment requirements, and other terms and conditions.

2.4.2.2 If a Risk Register Event occurs while performing Construction Work, and the Risk Register Event is a Department Risk, then the Progressive Contractor shall be entitled to seek a Construction Phase Change Order in accordance with Section 21 (Construction Phase Change Orders).

2.4.3 ~~2.4.2~~ Provisional Risks

2.4.3.1 In addition to all requirements in respect of the Risk Register Events under Section 2.4 (Risk Register) and as required in Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope), all Risk Register Events that are Provisional Risks shall also specify:

- (a) the amount of any Provisional Sum;
- (b) whether the Provisional Sum is a Shared Provisional Sum, and if a Shared Provision Sum, how the Parties are to share;
- (c) whether the Provisional Sum is capped or uncapped;
- (d) a description of how the Risk Register Event is triggered;
- (e) payment requirements for Provisional Sums (e.g., time and manner for payment, constraints on amounts included/excluded, “deductibles” or other payment calculations and mechanics, etc.);

- (f) any required mitigation efforts to be taken by the Progressive Contractor; and
- (g) such other details as the Parties may agree.

2.4.3.2 When a Provisional Risk Register Event occurs, the Progressive Contractor shall coordinate with the Department and obtain Department Approval in accordance with Section 19.2.2 (Construction Phase Progress, Invoicing, and Payment) of all Provisional Sum payment amounts and other applicable relief.

2.4.4 ~~2.4.2.1~~ **Provisional Risks with Capped Provisional Sums**

If a Risk Register Event occurs while performing Construction Work, and the Risk Register Event is a Provisional Risk with a capped Provisional Sum, then the Progressive Contractor shall not be entitled to seek any additional costs or schedule relief for occurrence of the Risk Register Event beyond the capped Provisions Sum amount identified in the Risk Register.

2.4.5 ~~2.4.2.2~~ **Provisional Risks with Uncapped Provisional Sums**

If a Risk Register Event occurs while performing Construction Work, the Risk Register Event is a Provisional Risk with an uncapped Provisional Sum, and the Provisional Sum or other relief provided in the Risk Register is exhausted, then the Progressive Contractor shall be entitled to seek relief in accordance with Section 20 (Relief & Compensation) and Section 21 (Construction Phase Change Orders).

2.4.6 ~~2.4.2.3~~ **Shared Provisional Sums**

For all Risk Register Events that identify a Shared Provisional Sum, upon achievement of Final Acceptance (Project), or such ~~other~~earlier date determined by the Department in its sole discretion, any unused Shared Provisional Sums across all Pricing Packages shall be allocated to the Department or the Progressive Contractor as described in the Risk Register, and the Progressive Contractor's share shall be included as a separate line item on the Application for Final Payment.

SECTION 3 DEPARTMENT OVERSIGHT

3.1 Oversight, Audit, Inspection, and Testing by the Department and Others

3.1.1 The Work shall be subject to oversight, spot checks, audits, reviews, tests, inspections, acceptances, Approvals, and approvals by the Department or the Department's designee. When any Third Party is to accept or pay for a portion of the cost of the Work, it and its respective representatives have the right to oversee, spot check, audit, review, test, and inspect the Work. The Progressive Contractor hereby consents to such oversight, spot checking, audits, reviews, tests, inspections, and testing by the Department or the Department's designee and where applicable by any such Third Party and its representative(s). Upon request from the Department, the Progressive Contractor shall furnish information to the Department's designee identified in such request and shall permit the Department's designee access to the Site and all parts of the Work.

3.1.2 The Progressive Contractor shall not be relieved of any of its obligations under the Contract Documents by virtue of the oversight, spot checks, audits, reviews, tests, inspections, acceptances, Approvals, or approvals by any Persons, or by any failure of any Person to take any such action. The oversight, spot checks, audits, reviews, tests, inspections, acceptances, Approvals, and approvals by any Person do not constitute Final Acceptance (Pricing Package) of ~~the~~any material or Work, or waiver of any legal or equitable right with respect thereto.

3.1.3 Except as otherwise expressly set forth in the Agreement, the Department may carry out its obligations, or exercise its rights, through one or more Department-Related Entities.

3.2 Standards for Approval

In all cases where approvals, consents, determinations, acceptance, decisions or other action are required to be provided or made by the Department under the Contract Documents, including with respect to submittals, such approvals, consents, determinations, acceptance, decisions or other actions shall not be withheld unreasonably except in cases where a different standard (such as sole discretion) is specified. If the approval, consent, determination, acceptance, decision or other action is subject to the good faith discretion of the Department, then its approval, consent, determination, acceptance, decision or other action shall be binding, unless it is finally determined through the Dispute Resolution Procedures that such approval, consent, determination, acceptance, decision or other action (including a failure to act which constitutes a disapproval) or matter was arbitrary or capricious. In cases where sole discretion is specified, the decision shall not be subject to the Dispute Resolution Procedures or other legal challenge.

3.3 Submittals

3.3.1 General Submittal Requirements

3.3.1.1 Except as otherwise may be set forth in the Construction Phase Amendment or (as to the Work contemplated within) any Pricing Package Amendment, the Department shall have 10 Business Days to respond to a timely, complete, and properly-submitted and properly-notified submittal. If the Department does not respond substantively within any ~~required~~specified timeframe (or if ~~non~~no specified timeframe, then within such 10 Business Day period), then the Progressive Contractor shall send to the Department a written notice reminding the Department that it is awaiting the Department's response and disposition as a condition precedent to submission of a Request for Construction Phase Change Order for a Relief Event, if any.

3.3.1.2 As part of each Pricing Package Amendment, the Progressive Contractor shall prepare a submittals requirements list with dispositions for the scope of Work contemplated thereby for the Department's Approval.

3.3.2 Submittal Review and Approval

3.3.2.1 When the Progressive Contractor is required to submit an item to the Department for Approval, the Progressive Contractor shall obtain the Department's written approval of such item and may not proceed to incorporate that item into the Work or the Project without the Department's written Approval.

3.3.2.2 Any time that the Department does not Approve a submittal, it shall provide comments explaining the denial to the Progressive Contractor. The Progressive Contractor shall address the comments in revisions or shall explain why it believes it cannot or should not address the comments. Once all comments have been fully resolved to the reasonable satisfaction of the Department, any revised submittal shall then be resubmitted to the Department for Approve.

3.3.2.3 The Department may, at its discretion, conditionally Approve a submittal, allowing the Progressive Contractor to proceed with the Work related to the submittal, provided that the Progressive Contractor addresses minor clarifications or edits identified in such Approval and provides evidence of such clarifications or edits having been addressed to Department promptly thereafter.

3.3.3 Submittal Review and Comment

Without limiting Section 3.3 (*Submittals*), when the Progressive Contractor is required to submit an item to the Department for review and comment, the Department shall have an opportunity to provide comments. If the Department does not provide any comments within any required timeframe set forth in the Contract Documents, or within 10 Business Days if the Contract Documents do not provide a timeframe, then the Progressive Contractor shall notify the Department that it has not received comments and may proceed to advance the Work without Department review and comment. Upon receipt of notice by the Progressive Contractor, the Department shall provide comments or notify the Progressive Contractor in writing that the Department has no comments within two Business Days or other time frame agreed to by the Parties.

SECTION 4 [FEDERAL REQUIREMENTS]

4.1 Generally

4.1.1 The Project will be funded in part with federal funds. Notwithstanding anything to the contrary in the Contract Documents, if any conflict is identified between any Federal Requirement and the requirements of the Contract Documents, the Federal Requirements shall prevail over any such conflicting provisions.

4.1.2 The Progressive Contractor shall comply, and cause its team members and all Subcontractors of all tiers to comply, with all Federal Requirements. The Progressive Contractor shall include the Federal Requirements in all Subcontracts on the Project, so that such provisions will be binding upon each Subcontractor working on the Project. The Progressive Contractor shall take such action with respect to any Subcontract or purchase order as the Department may direct as means of enforcing such provisions. **[NTD: to be included on any federally-funded projects]**

4.1.3 The Progressive Contractor agrees and acknowledges that FHWA concurrence must be obtained prior to certain progressions of the Work as may be required under 23 ~~C.F.R.~~ §CFR Part 635, including, ~~but not limited to,~~ FHWA concurrence prior to any Preconstruction Phase Change Order, Construction Phase Amendment, Pricing Package Amendment, and Construction Phase Change Order.

4.2 ~~4.1~~ Compliance with 23 CFR § 636.109

4.2.1 The Department has initiated planning activities and environmental document preparation under the National Environmental Policy Act of 1970 (NEPA). The Department will retain NEPA decision-making responsibilities for the Project.

4.2.2 Pursuant to 23 CFR § 636.109, the comparative merits of all alternatives presented in the NEPA document, including the no-build alternative, will be evaluated and fairly considered. Until the final NEPA disposition and approval is obtained by the Department, no commitment will be made as to any alternative under evaluation in the NEPA process, including the no-build alternative. To comply with the requirements of 23 CFR § 636.109, this Agreement includes the ability to incorporate any environmental commitments identified as part of the NEPA process that the Department determines should be performed by the Progressive Contractor in the Construction Phase Amendment or one or more Pricing Package Amendments. The Department reserves the right to terminate this Agreement, without further compensation to the Progressive Contractor, ~~in the event if~~ the no-build alternative is selected.

4.2.3 The Progressive Contractor understands and agrees that during the Preconstruction Phase before the NEPA process is concluded, it shall be strictly limited to preliminary design engineering and activities and analyses that do not materially affect the objective consideration of alternatives in the NEPA process in accordance with all applicable restrictions and FHWA policies and rules, including FHWA Order 6640.1A and 23 CFR § 635.506(c).

4.2.4 The Progressive Contractor understands and agrees that the Construction Phase Amendment shall not be executed, nor shall ~~“Final Design”~~ any design activities ~~(as described in of Exhibit B, Section 1.4 (Design Submittals & Milestones))~~ following preliminary design (including the preparation of the RFC Documents or detailed specifications for the performance of Construction Work) be performed until such NEPA disposition and approval. **[NTD: to be included on any federally-funded projects with respect to which NEPA approval has not been obtained as of the date of commercial close]**

4.3 ~~4.2~~ Disadvantaged Business Enterprises

4.3.1 ~~4.2.1~~ DBE General Requirements.

This Agreement and the Progressive Contractor are subject to the provisions of 49 CFR Part 26 and 23 CFR Part 230 and 23 CFR § 635.506(c). The purpose of these provisions is to ensure that DBEs shall have an equal opportunity to participate in the performance of [design, supply and] ~~NTD: passim/global; determined on a project-specific basis~~ construction contracts (as may be applicable and set forth in each Pricing Package Amendment) for the Project. The Progressive Contractor shall comply with all applicable requirements set forth herein, including compliance with applicable Federal Requirements and Laws, and the provisions in the DBE Performance Plan. The foregoing shall be collectively the “DBE Performance Requirements”. The Progressive Contractor shall include, and cause to be included, the obligation to comply with the DBE Performance Requirements in every Subcontract at every tier.

4.3.2 ~~4.2.2~~ DBE Goal

4.3.2.1 ~~4.2.2.1~~ The aggregate DBE goal for the Project is will be between 0% and []% ~~NTD: when finalized, to be within range published in RFP~~ of the Contract Price, ~~such aggregate amount being subject to automatic adjustment upon issuance of the final Pricing Package Amendment (for avoidance of doubt, without further amendment to this Agreement).~~

4.3.2.2 ~~4.2.2.2~~ The Specific DBE goal goals for each Pricing Package shall be set forth in the applicable Pricing Package Amendment (for avoidance of doubt, without requiring further amendment to this Agreement). The DBE goal for each Pricing Package Amendment shall be agreed upon by the Parties as a percentage of the Pricing Package GMP applicable to such Pricing Package Amendment.

4.3.2.3 Achievement of such DBE goals shall be subject to the procedures, rules and regulations outlined in Title 49 CFR Parts 23 and 26 (including 23 CFR § 635.506(e)). The Progressive Contractor shall exercise all necessary and reasonable steps to meet each DBE goal, and shall demonstrate that it will make good faith efforts to meet the DBE goals for the Project in accordance with applicable federal laws.

4.3.2.4 For purposes of clarity, assessment as to whether the Progressive Contractor has achieved a DBE goal will be measured against the aggregate [design, supply, and] construction costs (as may be applicable and required under each Pricing Package Amendment), and not separately as to each category of ~~the [any such~~ design, supply, and] construction costs.

4.3.2.5 Pursuant to the “Agreement Between the Indiana Department of Transportation and the Kentucky Transportation Cabinet Concerning Reciprocity of DBE Certifications,” dated July 12, 2019, Kentucky-certified DBEs shall be eligible to work as a certified DBE on the Project without seeking further DBE certification.

4.3.3 ~~4.2.3~~ DBE Performance Plan

4.3.3.1 ~~4.2.3.1~~ The Progressive Contractor shall provide and maintain a DBE Performance Plan (to be updated as necessary to cover the DBE goal specific to each Pricing Package) that shall include the following:

(a) Methods, procedures, and demonstrated ability to meet or exceed each DBE goal, inclusive of how it will identify Indiana or Kentucky-certified DBEs who perform/provide professional services, equipment, materials and supplies; their potential scope of Work; potential dollar amount; and the percentage of the total Contract Price. In addition to identifying certified DBEs, the Progressive Contractor shall provide a DBE subcontracting plan that includes, but may not be limited to: examples of sub-agreements to be utilized with certified DBEs, example of a DBE subcontracting plan procurement and utilization report; a dispute resolution process; a process for effective and timely communications with DBE Subcontractors; assistance with insurance and bonding; a process for managerial and technical performance reviews, feedback and improvement; a process for the accurate tracking of hauling dollars for DBE and non-DBE Subcontractors; and an explanation of the invoice and payment process;

(b) Estimated time frames for achieving DBE participation (i.e., in what years of the Project will DBE participation be realized);

(c) The name of Progressive Contractor's "DBE Compliance Manager," a resume and explanation regarding that individual's qualifications for the position and description of such role's reporting structure and responsibilities;

(d) A list of Indiana or Kentucky-certified DBEs to be contacted prior to the selection of a potential Subcontractor for the particular pay items within the capabilities of the subject DBEs. This list shall include, ~~without limitation,~~ the following:

(i) The name of each Subcontractor ~~or Supplier~~~~NTD: ~~passim/global; part of project-specific DBE scoping~~~~ (as may be applicable and required under each Pricing Package Amendment) and a notation as to their DBE certification status.

(ii) The type of work or services to be performed by each Subcontractor ~~or Supplier~~ (as may be applicable and required under each Pricing Package Amendment); and

(e) Commitment to communicate and fully cooperate with the Department on DBE participation and compliance efforts throughout the Term.

4.3.3.2 ~~4.2.3.2~~ The DBE Performance Plan shall respond to any comments of the Department (which may be offered with respect to each Pricing Package) and comply with the DBE Performance Requirements, applicable Law, and all Governmental Approvals.

4.3.3.3 ~~4.2.3.3~~ The Progressive Contractor shall exercise good faith efforts to achieve the DBE goal for each Pricing Package through implementation of the Progressive Contractor's approved DBE Performance Plan.

4.3.3.4 ~~4.2.3.4~~ The Progressive Contractor shall report payments made to DBE Subcontractors on a monthly basis. Monthly reports shall be made using the Project's EDMS and shall identify any payments outstanding to DBE Subcontractors, track any payment issues identified by DBE Subcontractors, and report the resolution of any payment issue, and confirm that the prompt payment provisions required by federal law (49 CFR § 26.29) ~~and any DBE-specific portions of Section 108.01 of the Standard Specifications have been adhered to by the Progressive Contractor~~~~NTD: ~~subject to continuing INDOT review and comment~~~~. DBE Subcontractor payments shall also be reported to the Department as reasonably requested for any purpose and in a format to be determined by the Department.

~~4.3.3.5~~ ~~4.2.3.5~~ The Progressive Contractor shall comply in all respects with 25 IAC 5 (including any Indiana Department of Administration determination as to the applicable requirements for this Project) and Exhibit LJ (*INDOT DBE Requirements*).

4.4 ~~4.3~~ **On-the-Job Training**

This Agreement is subject to federal on-the-job training participation provisions as set forth in Title 23 CFR, Part 230 and FHWA Form 1273 as set forth in Attachment 2 to Exhibit GE (*Federal Requirements*). The Progressive Contractor shall be signatory to the Department's "On-the-Job Training Program and Partnership Agreement" and shall make good faith efforts to achieve the training goal established therein (see Attachment 6 to Exhibit GE (*Federal Requirements*)). [NTD: to be included on any federally-funded projects; otherwise amend for State-specific provisions (e.g., SEPA, State-specific small/minority/woman-owned businesses, etc. Discuss with INDOT if to be a non-federalized Project)]

SECTION 5 EMPLOYEE PERFORMANCE REQUIREMENTS; KEY PERSONNEL

5.1 Employee Performance Requirements

All employees shall have the skill, experience, and any licenses or certifications required to perform the Work assigned to them. If the Department determines in its reasonable discretion that any Person employed by the Progressive Contractor or any Subcontractor is not performing the Work properly and skillfully, or is intemperate or disorderly, then, at the written request of the Department, the Progressive Contractor or such Subcontractor shall remove such Person and such Person shall not be re-employed on the Project without the prior written Approval of the Department. With respect to individual persons in Key Personnel positions specifically, the Department's determination as to failure to perform the Work properly includes the Department's judgment, in its sole discretion, that the individual person filling such Key Personnel position is not sufficiently available, at reasonable times, and with reasonable durations, to perform its Key Personnel position, such determination to be made by written notification from the Department to the Progressive Contractor (for itself or on behalf of any Subcontractor furnishing the Key Personnel). If the Progressive Contractor or any Subcontractor fails to remove such Person or fails to furnish skilled and experienced personnel for the proper performance of the Work, then the Department may, in its sole discretion, suspend the affected portion of the Work by delivery of written notice of such suspension to the Progressive Contractor in accordance with Section 23.2 (*Suspension for Cause*). Such suspension shall in no way relieve the Progressive Contractor of any obligation contained in the Contract Documents or entitle the Progressive Contractor to a Preconstruction Phase Change Order or a Construction Phase Change Order.

5.2 ~~Design, Engineering, and Surveying~~ Professional Services Personnel

All ~~design, engineering, and surveying~~ applicable professional services Work furnished by the Progressive Contractor shall be performed by or under the supervision of Persons licensed to practice ~~architecture, engineering, or surveying (as applicable)~~ such professional services in the State, and by personnel who are skilled, experienced, and competent in their respective trades or professions, who are professionally qualified to perform the Work in accordance with the Contract Documents, and who shall assume professional responsibility for the accuracy and completeness of the Design Documents in accordance with all Laws.

5.3 Key Personnel

5.3.1 Exhibit C (*Progressive Contractor Team*) identifies certain Key Personnel positions for the Project, each of which are deemed Approved by the Department hereunder.

5.3.2 The Department shall have the right to review the qualifications of, and Approve each individual person not identified in Exhibit C (*Progressive Contractor Team*) who the Progressive Contractor proposes to assign to a Key Personnel position. No proposed Key Personnel may commence any Work until Approved by the Department.

5.3.3 The Progressive Contractor shall not change any Key Personnel without the prior written Approval of the Department, given in its sole discretion.

5.3.4 If Progressive Contractor fails to cause each individual filling a Key Personnel position to be available to perform its designated Key Personnel position, including as described under Section 5.1 (*Employee Performance Requirement Requirements*), or fails to propose and make available a replacement Key Personnel of equal or better experience than his/her predecessor and otherwise meeting the requirements of this Agreement within 30 days after notifying the Department of a Key Personnel vacancy pursuant to subsection (b) of ~~this paragraph~~ Section 5.3.5, then such failure shall be subject to Key Personnel Liquidated Damages in accordance with Section 14 (*Liquidated Damages*); on a recurring basis (i.e., each 30 days). If the Department requests removal of a non-performing individual person filling a Key Personnel position under Section 5.1 (*Employee Performance Requirement Requirements*), and an equal-or-better replacement individual person to fill such Key Personnel position is not Approved and in place within such 30 day period, then the Department may nevertheless assess Key Personnel Liquidated Damages even if the original individual person filling such Key Personnel position has not yet been removed from the Project.

5.3.5 The foregoing notwithstanding, Progressive Contractor is not liable for Key Personnel Liquidated Damages under this Section 5.3 if (a) Progressive Contractor removes or replaces such individual at the direction of the Department for reasons other than the Department's determination that the individual person filling the Key Personnel position is not sufficiently available, at reasonable times, and with reasonable durations, to perform its Key Personnel position, pursuant to Section 5.1 (*Employee Performance Requirement Requirements*); or (b) such individual is unavailable due to retirement, death, disability, incapacity, injury or voluntary or involuntary termination of employment with the applicable Progressive Contractor-Related Entity (provided that moving to an Affiliate of a Progressive Contractor-Related Entity is not considered grounds for avoiding Key Personnel Liquidated Damages), provided that Progressive Contractor proposes and makes available a replacement of equal or better experience than his/her predecessor and otherwise meeting the requirements of this Agreement within 30 days after notifying the Department of the subject Key Personnel vacancy.

5.4 Prequalification; Certificate of Qualification

The Progressive Contractor shall ensure that any Party identified in the Proposal as being prequalified for certain work types shall possess a Department "Certificate of Qualification" and maintain their prequalified status until the completion of the Project. ~~All prequalified Parties shall possess a Certificate of Eligibility for the Work. In the event~~If additional prequalifications are required for certain work types for Pricing Package Amendments, then the Progressive Contractor shall identify and provide a prequalified Party to perform the Work. The Progressive Contractor shall, specifically as part of its ~~obligation~~obligations under Section 32.2 (*Applicable Laws*) comply with, and ensure its Progressive Contractor-Related Entities comply with, all applicable Laws relating to ~~State Certificates~~any Department "Certificate of Qualification".

5.5 Identified Contractors

The Progressive Contractor shall not add, delete, or change the role of any Identified Contractor without the prior written Approval of the Department.

5.6 Subcontracts for Preconstruction Work

~~Engagement and~~ Procurement, selection, and engagement of Subcontractors (other than Identified Contractors already selected as of the Effective Date) performing Preconstruction Work shall be coordinated with and Approved by the Department. Prior to the award of any such Subcontract, the Department may require the Progressive Contractor to solicit qualifications and proposals from multiple firms for professional services or other work required.

Subject to the Department's Approval and the requirements of Section 4 (Federal Requirements), the Progressive Contractor shall negotiate price and terms for each Preconstruction Work Subcontract that conform to standard industry practice for work of similar scope and complexity.

5.7 Affiliate Subcontracts

5.7.1 The Progressive Contractor shall have the right to have Work performed by Affiliates only under the following terms and conditions:

- (a) the Progressive Contractor shall execute a written Subcontract with the Affiliate;
- (b) the Subcontract shall comply with all applicable provisions of Section 4 (Federal Requirements), be consistent with the Contract Documents and the performance standards identified in Section 6.1.2 (Performance Standards), and be in form and substance similar to Subcontracts being used by the Progressive Contractor for similar Work with unaffiliated Subcontractors;
- (c) the Subcontract shall set forth the scope of Work and all pricing, terms, and conditions;
- (d) the pricing, scheduling, and other terms and conditions of the Subcontract shall be no less favorable to the Progressive Contractor than those that the Progressive Contractor could reasonably obtain in an arm's length, competitive transaction with an unaffiliated Subcontractor. The Progressive Contractor shall bear the burden of proving that the same are no less favorable to the Progressive Contractor;
- (e) no Affiliate shall be engaged to perform any Work that any Contract Document indicates shall be performed by an independent or unaffiliated party; and
- (f) no Affiliate shall be engaged to perform any Work that would be inconsistent with the requirements of the Contract Documents.

5.7.2 Before entering into a written Subcontract, supplement, or amendment with an Affiliate, the Progressive Contractor shall submit a true and complete copy of the proposed Subcontract to the Department for Approval with a cover memorandum orienting the Department to all pricing terms. The Department shall have 20 Business Days after receipt to deliver its comments to the Progressive Contractor.

5.7.3 The Progressive Contractor shall make no payments to Affiliates for Work in advance of performance thereof, except for reasonable mobilization payments or other payments consistent with arm's length, competitive transactions of similar scope. Advance payments in violation of this provision shall be excluded from the calculation of termination compensation under Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment).

5.8 Subcontracting for Construction Work

(a) The Progressive Contractor and Lead Contractor shall [collectively] self-perform no less than [30%] **NTD: 30% for federally funded projects** of the Construction Work.

(b) The Progressive Contractor shall ~~prepare the~~ obtain Approval from the Department for the Progressive Contractor's Subcontracting Plan prior to soliciting offers for Subcontractors for Construction Work, pursuant to Exhibit B (Preconstruction Phase Requirements) in compliance with the requirements of Section 4.1 (Compliance with 23 CFR 636.109) and [NTD: 4.1 if federal] Section 5.5 (Identified Contractors) to Section 5.10 (General Responsibility for Work by Others). The and the Progressive Contractor shall comply at all times with the Approved Subcontracting Plan. The Progressive Contractor shall obtain Department approval for the award of any Subcontract (other than Identified Contractors already selected as of the Effective Date).

5.9 Required Subcontract Terms

Each Subcontract, excluding material purchase orders and any other contracts solely for materials entered into with Subcontractors that will not be performing any Work on the Site, shall include terms and conditions sufficient to ensure compliance by the Subcontractor with all applicable requirements of the Contract Documents, and shall include provisions addressing the following requirements as well as any other terms that are specifically required by the Contract Documents to be included therein:

(a) Each Subcontract of any tier shall include terms substantially similar to the terms in this Agreement to the extent that such terms are relevant to such Subcontract. Terms substantially similar in all instances shall include:

- (i) grants of Intellectual Property Rights;
- (ii) access constraints and requirements pertaining to the Site;
- (iii) maintenance of books and records; [and]
- (iv) joinder to, obligation to offer evidence in, Dispute resolution, if necessary, in the Department's sole judgment, to resolve a Dispute; and
- (v) [compliance with all Federal Requirements, including the attachment of FHWA Form 1273 in the exact form as provided in Exhibit GE (Federal Requirements)] **NTD: omit if not a federalized project (global comment: search for federal provisions)**.

5.10 General Responsibility for Work by Others

5.10.1 The retention of Subcontractors by the Progressive Contractor will not relieve the Progressive Contractor of its responsibilities under the Contract Documents or for the quality of the Work, materials, or services provided by Subcontractors.

5.10.2 The Progressive Contractor shall supervise and be fully responsible for the acts and omissions of any Progressive Contractor-Related Entity in connection with the Work, the Site, or the Project, as though the Progressive Contractor directly employed all such individuals.

~~5.11~~ **Subcontractor Payment Tracking** All Subcontractor Payment Tracking records shall be submitted through the Department's Subcontractor Payment Tracking System (<http://itap.indot.in.gov>) of all payments made to Subcontractors. Reports shall be submitted no later than 10 days after the end of each month in which a Subcontractor is paid for the Work it performs under its Subcontract. Reports shall include any release of retainage payments made to Subcontractors.

5.12 Limitation on Further Subcontracting

Approved Subcontractors shall not further subcontract their Work, excepting that a "professional services consultant" as defined in IC-8-23-9.5(9) may further subcontract "professional services consultant" scopes of Work, subject to compliance with all subcontracting requirements of this Agreement.

5.13 No Compensation for Improperly Contracted Subcontractors

The Progressive Contractor shall not be entitled to any payment under this Agreement for subcontracted Work or materials in violation of this Section 5.

SECTION 6 PERFORMANCE REQUIREMENTS

6.1 Performance Requirements

6.1.1 Performance of Work

All Work necessary to achieve each Final Acceptance (Pricing Package) and Final Acceptance (Project) and to meet ~~the~~each Final Acceptance Deadline shall be the Progressive Contractor's sole responsibility, except as otherwise specifically provided in the Contract Documents. ~~Subject to the terms of Section 2.1 (Preconstruction Phase) and Section 21 (Construction Phase Change Orders), the~~The costs of all such materials, services, and efforts are included in the Contract Price. Except as otherwise expressly set forth in the Contract Documents, the Progressive Contractor acknowledges and accepts all risks, responsibilities, obligations, and liabilities in connection with performance of the Work and delivery of the Project.

6.1.2 Performance Standards

Without limiting the obligations with respect to the standard of care under Section 7.1 (Standards for all Non-Construction Work) and Section 11.1 (Standards for all Construction Work), the Progressive Contractor shall perform the Work as necessary to meet the terms, conditions, and requirements of the Contract Documents.

6.1.3 Performance as Directed

During the course of the Work and notwithstanding the existence of any Dispute, the Progressive Contractor shall perform as directed by the Department in a diligent manner and without delay, shall abide by the Department's decision or order, and shall comply with all applicable provisions of the Contract Documents. If a Dispute arises regarding such performance or direction, then the Dispute shall be resolved in accordance with Section 22 (Partnering & Disputes). If the Progressive Contractor receives direction from the Department in a form other than a Department-Directed Change and the Progressive Contractor believes that such direction constitutes a change to the Work, then the Progressive Contractor shall request a Department-Directed Change confirming such direction.

SECTION 7 DESIGN; CONSTRUCTION MANAGEMENT

7.1 Standards for all Non-Construction Work

7.1.1 Standard of Care, Responsibility for Design Work

The Progressive Contractor shall furnish the design of the Project in accordance with the standard of care and diligence normally practiced by recognized professional firms performing professional services of a similar nature in the State at the same time and under similar circumstances, consistent with the requirements of the Contract Documents, in no case less than in accordance with Good Industry Practice.

7.1.2 Standard of Care, Responsibility for Construction Management Work

The Progressive Contractor shall furnish and perform the construction management services as part of the Work in accordance with the standard of care and diligence normally practiced by recognized construction contractors performing professional construction management services of a similar nature in the United States at the same time and under similar circumstances, consistent with the requirements of the Contract Documents, in no case less than in accordance with Good Industry Practice.

7.1.3 Standard of Care, Responsibility for Balance of the non-Construction Work

The Progressive Contractor shall furnish and perform all other Work in accordance with a reasonable standard of care and diligence, consistent with the requirements of the Contract Documents, in no case less than in accordance with Good Industry Practice.

7.1.4 Standard for Design Work, all Non-Construction Work

The Progressive Contractor shall furnish all aspects of the design Work and all Design Documents in accordance with Good Industry Practice in such a manner that the Project is fit for purpose and use and is constructible as designed.

Furthermore, the Progressive Contractor shall perform the balance of the non-Construction Work in accordance with (a) the requirements, terms and conditions set forth in the Contract Documents, (b) all Laws, (c) the requirements, terms and conditions set forth in all Governmental Approvals, and (d) the requirements of the Approved quality-related plans, if any, in each case taking into account the limits of the Site and constraints affecting it and the Project.

7.2 Reference Information Documents

The Progressive Contractor understands and agrees that:

(a) the Department nor any Department-Related Entity is or shall be deemed to be responsible or liable in any respect for any use by a Progressive Contractor-Related Entity of any information included in the Reference Information Documents (RIDs) provided by the Department in connection with the procurement for the Agreement, or any information provided by the Department after execution of the Agreement;

(b) if and to the extent that any Progressive Contractor-Related Entity uses any RID in any way, then such use is made on the basis that the Progressive Contractor is responsible for accuracy of the RID; and the Progressive Contractor is capable of and obligated to confirm that its use of RID is appropriate and acknowledges that any use is entirely at the Progressive Contractor's own risk and at its own discretion;

(c) notwithstanding clauses (1) and (2) above, during the Preconstruction Phase the Department and the Progressive Contractor may determine that reliance on certain information included in the RIDs is appropriate. This reliance shall be documented in a Preconstruction Phase Change Order, Construction Phase Amendment, or Pricing Package Amendment and any specifically identified information documented within the applicable amendment instrument shall not be considered RID.

7.3 Professional Licensing Laws

The Progressive Contractor is fully responsible for furnishing the design of the Project, although the fully licensed design firms or individuals designated herein will perform the design services required by the Contract Documents. Any references in the Contract Documents to the Progressive Contractor's responsibilities or obligations to perform the design portions of the Work shall be deemed to mean that the Progressive Contractor shall furnish the design for the Project. The terms and provisions of this Section 7.3 shall control and supersede every other provision of the Contract Documents.

7.4 Prerequisites for Start of Design of the Project

The Progressive Contractor shall not start design of the Project until all the following events have been fully satisfied and remain so:

(a) all insurance policies and bonds, as applicable, that are required to be delivered to the Department hereunder have been submitted to the Department in compliance with the requirements of the Contract Documents and remain in full force and effect;

(b) the Preconstruction Phase Quality Management Plan has been Approved;

(c) the Progressive Contractor has made available all Key Personnel and other personnel required to be made available;

(d) The Progressive Contractor has delivered to the Department an original Guaranty, as may be required under Section 29.2 (Guaranties), and such Guaranty is in full force and effect;

(e) the Progressive Contractor is not in breach of this Agreement; and

(f) all representations, warranties, and covenants of the Progressive Contractor remain true and correct in all material respects.

SECTION 8 ACCESS & RIGHT-OF-WAY

8.1 Right-of-Way Plans

~~The Department and the Progressive Contractor shall jointly produce Right-of-Way plans during the Preconstruction Phase which identify the Right-of-Way needed to construct the Project.~~

~~8.2~~ Right-of-Way and Acquisition

~~The Department and the Progressive Contractor will identify which Party shall acquire those portions of the Right of Way identified on the Right of Way plans in connection with each Pricing Package Amendment. The Parties shall manage risks related to the Right of Way acquisition through the Risk Register.~~

It is not anticipated that the scope of Work under this Agreement will require the Progressive Contractor to develop Right-of-Way plans or perform ROW acquisition-related services. If the Parties determine it beneficial that the scope of Work under this Agreement include Progressive Contractor performance of any Right-of-Way planning or acquisition-related services, then the applicable scope of Work and any related requirements shall be set forth in a Preconstruction Phase Change Order, Pricing Package Amendment(s), or Construction Phase Change Order.

8.2 ~~8.3~~ Nature of Progressive Contractor's Rights

8.2.1 The Department grants to the Progressive Contractor a non-exclusive right of access, ingress, and egress to all real property comprising the Site (revocable only in accordance with this Agreement). If additional real property will be acquired during the Preconstruction Phase, then the foregoing grant shall be construed to extend to those real property rights as and when thereafter acquired. The Progressive Contractor acknowledges that the Department and any Department-Related Entity, acting within its delegated or legal authority, may enter the Site and any other location where the Work is being carried out at any time and for any reason.

8.2.2 The Parties agree that this Agreement will in no way be deemed to constitute a lease to the Progressive Contractor or a grant of any right, title, interest or estate in the Project or Site. The Parties agree that the Progressive Contractor will not be treated as or deemed to be the legal or equitable owner of the Site for any purpose under this Agreement. The Progressive Contractor's rights under this Agreement are derived solely from its status as an independent contractor to the Department, and not as a tenant, lessee, easement holder, optionee, lienor, mortgagee, purchaser, or owner of any other interest in real property.

8.3 ~~8.4~~ Temporary Interests

8.3.1 Unless otherwise agreed to by the Parties, if additional working room is needed by the Progressive Contractor to construct the Project, then the Progressive Contractor shall acquire such rights, licenses or real property interests as required to perform the Work. In no case shall the Progressive Contractor negotiate with any owners or occupants of property under color of agency of the Department or otherwise the Uniform Relocation Assistance and Real Property Acquisitions Policies Act, PPub. L. 91-646, as may be amended.

8.3.2 Department will not be obligated to acquire or exercise any of its power, including any power of eminent domain, nor be obligated or responsible with respect to the maintenance, compliance by any Progressive Contractor-Related Entity with the terms and conditions of, or the disposition of any such right, license, or real property interest for such additional working room.

8.3.3 The Progressive Contractor shall be responsible for obtaining and maintaining any Governmental Approvals required in connection with acquisition, use, and disposition of any such rights, licenses or real property interests.

8.3.4 The Progressive Contractor shall be responsible for compliance with all applicable local, state, and federal laws and may consult with the US Fish and Wildlife Service to seek protection under Section 10 of the Endangered Species Act for these activities. The Progressive Contractor shall likewise complete and document compliance with the Uniform Relocation Assistance and Real Property Acquisitions Policies Act, PPub. L. 91-646, as may be amended, and applicable State laws and Department policies.

8.3.5 The Progressive Contractor shall be responsible for any damage to any road used to haul materials to and from the property.

8.3.6 Department reserves the right to supervise the Progressive Contractor's activities in respect of this Section 8.48.3 (*Temporary Interests*).

8.3.7 [_____] ***NTD: insert any Project-specific constraints regarding involvement of the additional rights, licenses, or real property interests in the Risk Register processesprocess.***

8.4 Project Office

8.4.1 The Progressive Contractor shall be responsible for establishing, on a pass-through, direct cost (without markup) basis, a Project Office.

8.4.2 The Progressive Contractor shall solicit input from the Department with respect to the Project Office requirements and obtain the Department's Approval before acquiring access rights for and equipping the Project Office.

8.4.3 Co-location requirements during the Construction Phase shall be set forth in the Construction Phase Amendment or Pricing Package Amendment(s).

SECTION 9 UTILITY WORK

9.1 Generally

9.1.1 ~~The~~ Without limiting Section 9.3 (Utility-Related Payments and Risk Register Events) the Progressive Contractor acknowledges and agrees that the Progressive Contractor is responsible for performing all Utility Work necessary to accommodate the design and construction of the Project pursuant to the Contract Documents under the respective Pricing Package GMP.

9.1.2 If any Pricing Package includes Work that would afford the Department the right to pay Utility Owners directly for amounts to which they are entitled under Utility Agreements, then the Progressive Contractor shall identify the direct allowable payment within each Request for Monthly Progress Payment.

9.2 Utility-Specific Progressive Contractor Obligations

9.2.1 The Progressive Contractor shall take all reasonable steps to avoid Relocations and to minimize costs to Utility Owners and the Department.

9.2.2 Except to the extent multiple relocations of the same Utility may be necessitated by a Relief Event or Department-initiated Construction Phase Change Order, or otherwise approved by the Department in its sole discretion, the Progressive Contractor shall not perform (or cause to be performed by a Utility Owner or by any member of the Progressive Contractor's team) more than one relocation of any Utility.

9.3 Utility-Related Payments and Risk Register Events

9.3.1 Payment for Utility-Relocations Work

The Parties intend that ~~each Relocation itself with respect to each Utility (and with respect to each respective (subject to Section 9.3.2 (Utility -Owner) be Acts or Omissions) and Section 9.3.3 (Unidentified, Misidentified Utilities))~~ the cost of each Relocation included in any Pricing Package GMP may either be (a) invoiced as part of the Construction Work under Section 19.2.2.1 (Request for Monthly Progress Payment); or (b) identified ~~separately~~ as a Provisional Risk and managed and paid for through the Risk Register pursuant to Section 19.2.2.1 (Request for Monthly Progress Payment); in each instance as such allocation of the Relocation Work and Utility-related risks is valued, agreed, and documented by the Parties under each Pricing Package Amendment. The Parties likewise intend that those portions of the Work not directly involving the actual Relocations not be part of each such Provisional Risk (e.g., ~~all of the Progressive Contractor's Construction Phase administrative efforts under the Utility and Third Party Work Plan, all effort and~~ Utility Owner-specific coordination efforts) and instead be included

~~within each relevant Pricing Package GMP. For avoidance of doubt, all Preconstruction Phase Work with respect to Utilities, including specifically any anticipated or planned Relocations, is not to be included within the Risk Register. The Department reserves the right to allocate amounts proposed as a Pricing Milestone Estimate (PME) for proposed Pricing Package Amendments from the proposed Pricing Package GMP to a Relocation or Utility Owner specific Provisional Risk during negotiations under Section 2.2.2 (Pricing Package Amendments) and in furtherance of the Parties' and the ICE's evaluation of invoiced as part of the Construction Work and risk pricing under Exhibit B, Section 6 (Cost Estimating).~~

~~This notwithstanding, as a threshold matter to eligibility for relief under the Risk Register, the Progressive Contractor shall bear the burden of proving that the Relocation cannot reasonably be avoided 19.2.2.1(a) (Request for Monthly Progress Payment).~~

9.3.2 Utility-Owner Acts or Omissions

The adverse effects of any acts or omissions of each Utility Owner in contravention of its obligations under a Utility Agreement and as relates to each Utility's Relocation, including Utility Owner Delays, in each instance subject to Progressive Contractor compliance with the requirements of Section 9.5 (Failure of Utility Owners to Cooperate), shall be identified as a Provisional Risk with an uncapped Provisional Sum and managed and paid for through the Risk Register.

9.3.3 Unidentified, Misidentified Utilities

Without limiting the Progressive Contractor's general mitigation duty under Section 2.4 (Risk Register), Relocations required for an Unidentified Utility shall be identified as a Provisional Risk, with an uncapped Provisional Sum, and managed and paid for through the Risk Register. If only a portion of an Unidentified Utility to be Relocated is encountered, then any relief afforded the Progressive Contractor shall be allowed only for that portion of the additional Utility Work.

~~9.3.4—Constraints on all As a threshold matter to eligibility for relief for any Relocation of an Unidentified Utility-Related under the Risk Register-Events~~

~~The, the Progressive Contractor shall not be entitled to any additional compensation hereunder for any costs of coordinating with Utility Owners or for assisting the Department in coordinating with Utility Owners bear the burden of proving that the applicable Relocation cannot reasonably be avoided.~~

9.3.4 Non-Project Work Utility Owner Interface

If the Progressive Contractor elects to make payments to Utility Owners or to undertake any other efforts that are not required by the terms of the Contract Documents, then the Progressive Contractor shall not be entitled to a Construction Phase Change Order in connection therewith.

9.4 Betterments

The Progressive Contractor shall not perform any Betterments in connection with the Work unless Approved by the Department and documented in a Pricing Package Amendment. Any Betterment performed with respect to the Project shall be subject to the same standards and requirements as if it were a necessary Utility Work, and shall be addressed in the applicable Utility Agreement. As between the Department and the Progressive Contractor, the Progressive Contractor is solely responsible for the cost of, and collecting directly from the Utility Owner any amount due in connection with, any Betterment.

9.5 Failure of Utility Owners to Cooperate

9.5.1 Notice and Information of Utility Owner Failures

The Progressive Contractor shall make diligent efforts to obtain the cooperation of each Utility Owner as necessary for the Project. The Progressive Contractor is responsible for verifying the progress of each Utility Owner's work. The Progressive Contractor shall provide to the Department Notice within five days after the occurrence of any of the following: (a) the Progressive Contractor is unable (or anticipates that it will be unable), after diligent efforts, to reach agreement with a Utility Owner on a necessary Utility Agreement within a reasonable time, (b) the Progressive Contractor reasonably believes for any reason that any Utility Owner would not undertake or permit Utility Work in a manner consistent with the timely completion of the Project or in accordance with applicable Law, Governmental Approvals, Other Approvals, or the Contract Documents, (c) the Progressive Contractor becomes aware that any Utility Owner is not cooperating in a timely manner to provide agreed-upon work or approvals in accordance with the Contract Documents, or (d) any other dispute arises between the Progressive Contractor and a Utility Owner with respect to the Project, in each case despite the Progressive Contractor's diligent efforts to obtain such Utility Owner's cooperation or otherwise resolve such dispute. Such Notice may include a request that the Department assist in resolving the dispute or in otherwise obtaining the Utility Owner's timely cooperation. The Progressive Contractor shall provide the Department with such information as the Department requests regarding the Utility Owner's failure to cooperate and the effect of any resulting delay on the [Project applicable Baseline Pricing Package](#) Schedule. After delivering to the Department any Notice or request for assistance, the Progressive Contractor shall continue to use diligent efforts to pursue the Utility Owner's cooperation.

9.5.2 Conditions to Assistance

9.5.2.1 If the Progressive Contractor requests the Department's assistance pursuant to [Section 9.5.1](#) (*Notice and Information of Utility Owner Failures*), then the following provisions apply:

(a) The Progressive Contractor shall provide evidence reasonably satisfactory to the Department that (i) the subject Utility Work is necessary, (ii) the time for completion of the Utility Adjustment in the [Project applicable Baseline Pricing Package](#) Schedule was, in its inception, a reasonable amount of time for completion of such work, (iii) the Progressive Contractor has made diligent efforts to obtain the Utility Owner's cooperation, and (iv) the Utility Owner is not cooperating (clauses (i) through (iv) above are referred to herein as the "Conditions to Assistance").

(b) Following the Department's receipt of satisfactory evidence, the Department shall take such reasonable steps as the Department may reasonably determine to obtain the cooperation of the Utility Owner or resolve the dispute; provided, however, the Department shall have no obligation to prosecute eminent domain or other legal proceedings, or to exercise any other legal remedy available to it under applicable Laws or existing contract, unless the Department elects to do so in its sole discretion. The Department may, at its sole discretion, participate in the resolution of any dispute between the Progressive Contractor and a Utility Owner, whether or not requested to do so by the Progressive Contractor.

(c) Without limiting the Department's obligations under clause (b) above, if the Department holds contractual rights that might be used to enforce the Utility Owner's obligation to cooperate, then the Department shall have the right not to exercise those rights. The decision not to exercise those rights shall be in the sole discretion of the Department.

9.5.2.2 Any assistance provided by the Department shall not relieve the Progressive Contractor of its sole and primary responsibility for the satisfactory compliance with its obligations under the Contract Documents and its obligations with respect to timely completion of all necessary Utility Adjustments.

SECTION 10 GOVERNMENTAL APPROVALS; ENVIRONMENTAL COMPLIANCE

10.1 Governmental Approvals; Other Approvals

10.1.1 Governmental Approvals

The Progressive Contractor shall: (a) obtain all Governmental Approvals that are not Department-Provided Governmental Approvals, including those that must formally be issued in the name of the Department; and (b) assist and coordinate with the Department in obtaining any Department-Provided Governmental Approvals.

10.1.2 Other Approvals

The Progressive Contractor shall (a) obtain all Other Approvals (except for Department-Provided Other Approvals) required in connection with the Project, the Site and the Work (except as may be expressly specified otherwise in this Agreement); and (b) assist and coordinate with the Department in obtaining any Department-Provided Other Approvals. The Progressive Contractor shall not obtain any Other Approval or otherwise enter into any agreement with any Governmental Entity, Utility Owner, railroad, property owner or other third party relating to the Project that in any way purports to obligate the Department or states or implies that the Department has an obligation to the third party to carry out any installation, design, construction, maintenance, repair, operation, control, supervision, regulation or other activity after the expiration or termination of this Agreement, unless the Department otherwise approves such agreement prior to execution, in writing, and in its sole discretion. The Progressive Contractor has no power or authority to act as an agent or representative of the Department or to enter into any such agreement with a third party in the name or on behalf of the Department.

10.1.3 Compliance with Governmental Approvals and Other Approvals

10.1.3.1 Unless otherwise expressly assigned in the Contract Documents to another person, the Progressive Contractor shall comply with all requirements necessary to maintain in full force and effect all Government Approvals and Other Approvals. The Progressive Contractor acknowledges and agrees that it will be responsible for all fines and penalties that may be assessed in connection with any failure by any Progressive Contractor-Related Entity to comply with such requirements.

10.1.3.2 The Progressive Contractor shall furnish the Department with fully-executed copies of all Governmental Approvals (except for Department-Provided Governmental Approvals) and Other Approvals (except for Department-Provided Other Approvals) for which the Progressive Contractor (and not the Department) is obligated or responsible hereunder promptly following full execution.

10.1.4 [NEPA Modifications *[NTD: consider IN-specific requirements here; if none, then reserve if non-federal]*

10.1.4.1 The Department will be responsible for obtaining any NEPA Modifications necessitated by a Relief Event.

10.1.4.2 If a NEPA Modification becomes necessary for any reason other than a Relief Event, then the Progressive Contractor shall be fully responsible for the cost and the risk of:

- (a) obtaining the NEPA Modification;
- (b) all resulting requirements; and
- (c) any litigation arising in connection therewith and any related schedule impact.

10.1.4.3 All required information for a NEPA Modification shall be prepared and submitted to the Department to obtain the NEPA Modification.

10.1.4.4 The Progressive Contractor shall not contact any agencies or Persons regarding the NEPA Modification without the prior consent and participation of the Department.

10.1.5 Special Provision Regarding Asbestos Removal Permits

Regarding asbestos removal permits, the Progressive Contractor shall notify the Department of any required structure (bridge or building) removal. The Department will be responsible for administering the inspection of the structure, compiling the asbestos report, and removing the asbestos from the structure if necessary. Demolition of the structure, if necessary, shall be coordinated with the Progressive Contractor.

10.2 Hazardous Materials Report; Applicable Laws

The Progressive Contractor shall comply with all applicable Laws pertaining to environmental compliance. The Progressive Contractor shall comply with all requirements of the Hazardous Materials Report. The Progressive Contractor acknowledges and agrees that it will be responsible for all fines and penalties that may be assessed in connection with any failure by any Progressive Contractor-Related Entity to comply with such requirements.

10.3 Mitigation Requirements

The Progressive Contractor shall perform all environmental mitigation measures for the Project, including all mitigation measures required by any Governmental Approvals and Other Approvals, and any mitigation measures identified as a Progressive Contractor responsibility pursuant to Section 10.1.4 (NEPA Modifications).

10.4 Generator, Arranger Status - Hazardous Materials

10.4.1 Hazardous Materials encountered on the Site in the performance of the Work shall be disposed of, if at all, utilizing an “EPA Identification Number” or other appropriate legal device obtained by and carried in the name of the Department or another Person designated by the Department.

10.4.2 The Department has exclusive decision-making authority regarding selection of the destination facility for Hazardous Material disposal.

10.4.3 As between the Progressive Contractor and the Department, generator and arranger status with respect to Hazardous Materials shall be as set forth below:

(a) The Progressive Contractor shall be considered the generator and assume generator responsibility for any spill or release or threatened spill or release of Hazardous Materials (i) attributable

to the negligence, willful misconduct, or breach of contract by any Progressive Contractor-Related Entity; or (ii) that was brought onto the Site by any Progressive Contractor-Related Entity.

(b) ~~(a)~~ The Department shall be considered the generator and arranger and assume generator and arranger responsibilities for Hazardous Materials other than those Hazardous Materials for which the Progressive Contractor is responsible under ~~Section 27.1.1~~10.4.3(ga) (*General Indemnities*).

~~(b) — The Progressive Contractor shall be considered the generator and assume generator responsibility for those~~Generator, Arranger Status - Hazardous Materials ~~for which the Progressive Contractor is responsible under Section 27.1.1(g) (*General Indemnities*).~~

10.4.4 The foregoing allocation of generator and arranger status shall not be construed to preclude or limit any rights, remedies, or defenses that the Department or the Progressive Contractor may have against any Governmental Person or other third person or party.

10.4.5 The Parties acknowledge and agree that the allocation regarding generator and arranger status set forth in this Section 10.4 (Generator, Arranger Status – Hazardous Materials) may be amended under the Risk Register, ~~under the Construction Phase Amendment~~, and any Pricing Package Amendment(s).

SECTION 11 CONSTRUCTION

11.1 Standards for all Construction Work

11.1.1 Standard of Care, Responsibility for Construction Work

The Progressive Contractor shall furnish and perform the Construction Work in accordance with the standard of care and diligence normally practiced by recognized construction contractors performing construction work of a similar nature in the States at the same time and under similar circumstances, consistent with the requirements of the Contract Documents, in no case less than in accordance with Good Industry Practice.

11.1.2 Standard for Construction Work

11.1.2.1 ~~{~~Without limiting the Warranty itself, ~~the~~ Progressive Contractor shall construct the Project and perform the Construction Work as designed (in accordance with the Contract Documents and as reflected in the Design Documents), free from ~~Defects~~defects and deficiencies, and in accordance with Good Industry Practice. The Progressive Contractor shall perform the Construction Work as the Project is designed, in a good, safe, and workmanlike manner.

11.1.2.2 Furthermore, the Progressive Contractor shall perform the Construction Work in accordance with (a) the requirements, terms and conditions set forth in the Contract Documents, (b) all Laws, (c) the ~~Project Schedule, as refined for the Construction Work (as may be further refined with each~~applicable Baseline Pricing Package ~~Amendment)~~Schedule, (d) the requirements, terms and conditions set forth in all Governmental Approvals, and (e) the requirements of the Approved quality-related plans, if any, in each case taking into account the limits of the Site and constraints affecting it and the Project.

11.2 Prerequisites for Start of Construction of Any Portion of the Project

The Progressive Contractor shall not start or recommence suspended construction of any portion of the Project until all the following events have been fully satisfied and remain:

11.4 Site Safety and Security; Adjacent Properties

11.4.1 The Progressive Contractor shall provide appropriate safeguards and security for the Site during the performance of the Construction Work and shall take all reasonable precautions and provide protection to prevent damage, injury, or loss to all individual Persons on the Site, or who would reasonably be expected to be affected by the Work (including workers, Department employees/consultants, visitors, etc.), the Work itself and materials and equipment to be incorporated into the Work, as well as all other property at the Site, whether owned by the Progressive Contractor, the Department, or any other Person. The Progressive Contractor's obligation to provide for safety on and security for the Site shall, at any given time, only extend to those parts of the Site to which the Progressive Contractor has been provided access pursuant to Section 8.38.2 (*Nature of Progressive Contractor's Rights*).

11.4.2 The Progressive Contractor shall at all times comply with the Approved Safety Management Plan ~~11.4.3~~ ~~referred in Exhibit B Section 7 (Safety Management Plan)~~. The Progressive Contractor shall take all reasonable precautions and provide protection to prevent damage, injury, or loss to property adjacent to the Site or likely to be affected by the Work. The Progressive Contractor shall restore damaged, injured, or lost property caused by an act or omission of any Progressive Contractor-Related Entity to a condition at least similar or equal to that existing before the damage, injury, or loss occurred.

11.4.4 ~~11.4.1~~ Obligation to Uncover Finished Work

11.4.4.1 If a portion of the Work has been covered contrary to the request of the Department or contrary to the requirements of the Contract Documents, ~~it~~ then such portion shall be uncovered at the written request of the Department for its observation and replaced at the Progressive Contractor's sole cost and expense, and the Progressive Contractor shall not be entitled to any Construction Phase Change Order in connection therewith.

11.4.4.2 If a portion of the Work has been covered that the Department has not specifically requested to observe prior to its being covered or which the Approved Construction Phase Quality Management Plan does not require to be observed prior to its being covered, then the Department may request to see such Work and it shall be uncovered by the Progressive Contractor. If such Work is in accordance with the Contract Documents and the uncovering and restoring of such Work causes an increase in the cost or time of performing the Work, then the Progressive Contractor shall be entitled to seek a Construction Phase Change Order for a Relief Event in accordance with Section 20 (*Relief & Compensation*) and Section 21 (*Construction Phase Change Orders*). If the Work exposed or examined is not in conformance with the requirements of the Contract Documents, then the cost of uncovering, removing, and restoring the Work or making good the parts removed and recovery of any delay to the performance of the Work occasioned thereby shall be at the Progressive Contractor's expense.

11.5 Instructions for Excess Material Sites and Borrow Sites

Identifying and securing access to excess material sites and borrow sites shall be the responsibility of the Progressive Contractor, in collaboration with Department. The Progressive Contractor shall be responsible for compliance with all applicable local, state, and federal laws and may consult with the US Fish and Wildlife Service to seek protection under Section 10 of the Endangered Species Act for these activities. The Progressive Contractor shall be responsible for any damage to any road used to haul materials to and from the Site.

SECTION 12 TIMELY PERFORMANCE

12.1 Preconstruction Work

12.1.1 Approval of the ~~final~~initial Preconstruction Phase Project Schedule—~~under Exhibit B, Section 1.3 (Preconstruction Phase Project Schedule)~~ is a condition to any obligation of the Department to make any payment to the Progressive Contractor hereunder, including specifically, any payment with respect to the Preconstruction Work.

12.1.2 The Progressive Contractor hereby commits, and the Department relies upon the Progressive Contractor's commitment, to perform the Preconstruction Work in accordance with such Approved Preconstruction Phase Project Schedule, as may be updated, subject to the Department's Approval of any such update.

12.2 Construction Work, Collateral Estoppel

As a material consideration for entering into each Pricing Package Amendment, the Progressive Contractor hereby commits, and the Department relies upon the Progressive Contractor's commitment, to perform the Construction Work described in the Pricing Package, ultimately and cumulatively so as to construct the entire Project, meeting each of the Completion Deadlines (subject to Section 12.5 (Progressive Contractor Obligation to Achieve Completion Deadlines)) in each Baseline Pricing Package Schedule as set forth in the Contract Documents.

12.3 Adherence to Baseline Pricing Package Schedule

Without limiting the generality of the foregoing ~~Section 12.1~~12.2 (*Construction Work; Collateral Estoppel*), the Progressive Contractor shall:

- (a) perform the Construction Work described in each Pricing Package in accordance with its Baseline Pricing Package Schedule; and
- (b) perform the Construction Work described in each Pricing Package so as to achieve each milestone by its Completion Deadline (subject to Section 12.5 (Progressive Contractor Obligation to Achieve Completion Deadlines)) reflected in the Baseline Pricing Package Schedule.

12.4 Time is of the Essence

Time is of the essence with respect to:

- (a) the time periods and limitations pertaining to notices and submittals;
- (b) the time periods, limitations, and milestones in each Baseline Pricing Package Schedule; and
- (c) all other time periods and limitations otherwise identified under the Contract Documents, and in each case, except where this Agreement expressly provides for extension of time due to a Relief Event or where delays are subject to payment of Liquidated Damages, Key Personnel Liquidated Damages, or other compensation to the Department, the Progressive Contractor hereby waives any right at law or in equity to tender or complete delivery, response, or performance, as applicable, beyond the applicable time period, or to require the Department to accept such delivery, response, or performance.

12.5 Completion Deadlines

12.5.1 Progressive Contractor Obligation to Achieve Completion Deadlines

The Progressive Contractor shall achieve:

- (a) Each Project Completion of a Pricing Package by the applicable Project Completion Deadline;
- (b) Each Final Acceptance (Pricing Package) by the applicable Final Acceptance Deadline; and
- (c) Any other applicable Project milestone by the applicable Completion Deadline.

12.5.2 No Time Extensions

Except as otherwise specifically provided in Section 20 (Relief & Compensation) and Section 21 (Construction Phase Change Orders), the Department shall have no obligation to extend any Completion Deadline and the Progressive Contractor shall not be relieved of its obligation to perform the Construction Work in accordance with each Baseline Pricing Package Schedule, and to achieve the Completion Deadlines for any reason.

12.5.3 Float

12.5.3.1 All Float contained in each Baseline Pricing Package Schedule shall be considered a jointly owned and shared resource by the Progressive Contractor and the Department, available to the Project, and shall not be considered as time for the exclusive use or benefit of either the Department or the Progressive Contractor (subject to the restriction set forth in the definition of Department-Caused DelayImpact).

12.5.3.2 All Float shall be shown as such in each Baseline Pricing Package Schedule on each affected schedule path. The Progressive Contractor shall monitor and account for Float in accordance with the Critical Path Method.

12.5.4 Monthly Schedule Updates

The Progressive Contractor shall prepare and deliver each Monthly Schedule Update with every Request for Monthly Progress Payment. For avoidance of doubt, Monthly Schedule Updates do not serve to revise or amend, nor shall be deemed to revise or amend, a Baseline Pricing Package Schedule.

12.5.5 Estoppel for Acceptance of Schedule Submittals

12.5.5.1 The Progressive Contractor's obligations under this Section 12.5 (Final Acceptance DeadlineCompletion Deadlines), and, with respect to any claim for additional time or costs in performance of the Construction Work, any acceptance by the Department of a Baseline Pricing Package Schedule, any Revised Baseline Pricing Package Schedule thereafter, or Monthly Schedule Update shall not, and shall not be construed to bind the Department to any improper logic, improper activity durations, or errors in the expression of the Critical Path or otherwise be used as a defense by or on behalf of the Progressive Contractor in any Dispute hereunder.

12.5.5.2 Without limiting the Progressive Contractor's other obligations under the Contract Documents, the Progressive Contractor shall correct any improper logic, improper

activity durations, or errors in the Baseline Pricing Package Schedule, any Revised Baseline Pricing Package Schedule, or succeeding Monthly Schedule Update, as applicable.

12.5.6 Use of Schedule in Relief Event Process

For avoidance of doubt, Baseline Pricing Package Schedules only (not any Monthly Schedule Update) are relevant to measuring the duration of any delay hereunder; provided, however, that Monthly Schedule Updates may be relevant to determining whether the Progressive Contractor mitigated any such delay and may be relevant in determining whether a portion of the Work identified on a Baseline Pricing Package Schedule was completed. Also for the avoidance of doubt, Relief Events shall be evaluated on a Pricing Package-by-Pricing Package basis, and in no case shall use of any then-existing consolidated CPM ~~Schedule~~schedule as to the entire Project be relevant in determining what, if any, relief the Progressive Contractor may claim as to each such Pricing Package(s) by virtue of any such Relief Event.

SECTION 13 QUALITY MANAGEMENT

13.1 Progressive Contractor Quality Management Obligations

The Progressive Contractor is responsible for the quality of the Preconstruction Work and the Construction Work, including performance of Progressive Contractor Quality Assurance and Progressive Contractor Quality Control. The Progressive Contractor shall perform Progressive Contractor Quality Assurance independent from production and quality control for all design activities. Progressive Contractor Quality Assurance for design shall include a documented review of the design processes to assure that all required Progressive Contractor Quality Control checks and reviews have been performed, that corresponding records are available, and that Progressive Contractor Quality Control activities were effective to meet the requirements of the Contract Documents. The Progressive Contractor shall identify a Design Quality Assurance Manager (DQAM) and other staff focused on quality functions.

13.2 Preconstruction Phase Quality Management

The Progressive Contractor shall perform the quality management necessary for the Progressive Contractor to ~~comply~~ensure the Preconstruction Work complies with the Approved Preconstruction Phase Quality Management Plan, and otherwise meet all requirements of the Contract Documents.

13.3 Construction Phase Quality Management

The Progressive Contractor shall perform the quality management necessary to ensure the Construction Work complies with the Construction Phase Requirements and any applicable quality management plan approved with respect to the Construction Phase, and otherwise meet all requirements of the Contract Documents.

SECTION 14 LIQUIDATED DAMAGES

14.1 Failure to Meet the Requirements of the Contract Documents

The Progressive Contractor understands and agrees that if the Progressive Contractor fails to complete the Preconstruction Work and the Construction Work in accordance with the Contract Documents, then the Department will suffer substantial losses and damages. The cost to the Department of the administration of the Agreement will be increased as the time occupied in the Work is lengthened. Losses will also accrue to the public due to delays in access to the Project. The Progressive Contractor agrees that it shall be liable for all such losses and damages as Liquidated Damages.

14.2 Liquidated Damages

14.2.1 Completion, Other Incident Liquidated Damages

14.2.1.1 The Progressive Contractor and the Department will agree upon and set forth in each Pricing Package Amendment the amount payable by the Progressive Contractor in the event of (a) its failure to achieve ~~each~~certain Completion ~~Deadline~~Deadlines under each Pricing Package Amendment, or (b) other events mutually agreed upon by the Parties (in each case, “Liquidated Damages”).

14.2.1.2 Without limiting the Department’s rights under Section 26.1 (Offset; Withholding; Waiver), if the Progressive Contractor fails to achieve Completion Deadlines, then the Progressive Contractor shall pay to the Department Liquidated Damages in the amounts agreed to in the Pricing Package Amendment.

14.2.1.3 The Progressive Contractor acknowledges and agrees that such Liquidated Damages are intended to compensate the Department solely for the Progressive Contractor’s failure to meet Completion Deadlines. Payment of Liquidated Damages shall not excuse the Progressive Contractor from liability from any other breach of the Contract Documents.

14.2.2 Key Personnel Liquidated Damages

14.2.2.1 Except for under those circumstances where the Progressive Contractor is not liable under Section 5.3 (Key Personnel), if the Department is entitled to assess Key Personnel Liquidated Damages under such under Section 5.3 (Key Personnel), then the amount of Liquidated Damages will be determined under Table 32 to Exhibit C (Progressive Contractor Team).

14.2.2.2 The Progressive Contractor acknowledges and agrees that such Key Personnel Liquidated Damages are intended to compensate the Department solely for the Progressive Contractor’s failure to staff the Project with those individual persons proposed or thereafter agreed by the Department as Key Personnel. Payment of Key Personnel Liquidated Damages shall not excuse the Progressive Contractor from liability from any other breach of the Contract Documents.

14.3 Maximum Liquidated Damages

Cumulative Liquidated Damages assessed under Section 14.2.1 (Completion, Other Incident Liquidated Damages) with respect to any Pricing Package Amendment shall not exceed any cap on Liquidated Damages identified in the applicable Pricing Package Amendment (if any), as may be adjusted by Construction Phase Change Order.

14.4 Multiple Assessments of Liquidated Damages

Liquidated Damages (and Key Personnel Liquidated Damages) may be assessed simultaneously under more than one subsection of this Section 14 (Liquidated Damages) as well as simultaneously under more than one Pricing Package.

14.5 Reasonableness of Liquidated Damage Amounts

The Progressive Contractor acknowledges and agrees that Liquidated Damages (and Key Personnel Liquidated Damages) shall have been set based on an evaluation and estimation by the Department of damages that it will incur. The Progressive Contractor understands and agrees that any Liquidated Damages (and Key Personnel Liquidated Damages) payable are not a penalty and that such

sums are reasonable under the circumstances existing as of the date of execution and delivery of this Agreement. The Progressive Contractor further acknowledges and agrees that Liquidated Damages (and Key Personnel Liquidated Damages) may be owing even though no Progressive Contractor Default has occurred. The Progressive Contractor and the Department agree that the Parties have agreed or shall agree to such charges in order to fix the Progressive Contractor's costs and to avoid later Disputes over which items are properly chargeable to the Progressive Contractor.

SECTION 15 NONCONFORMING WORK

15.1 Replacement of Nonconforming Work

The Progressive Contractor shall correct any Nonconforming Work in the manner and within the time frames required by the Contract Documents. The Department may reject or require the Progressive Contractor to remedy any Nonconforming Work and/or identify additional Work that shall be done to bring the Project into compliance with Contract Document requirements at any time prior to Final Acceptance ([Project](#)), whether or not previous oversight, spot checks, audits, reviews, tests, inspections, acceptances, approvals, or Approvals were conducted by any Person.

15.2 Nonconforming Work Pay Adjustment

The Department may, in its sole discretion, accept any Nonconforming Work without requiring it to be fully corrected, and shall be entitled to a reduction in the applicable Pricing Package GMP in an amount determined by the Department, equal, at the Department's election, to:

- (a) the amount allocated to such Work in the Schedule of Values;
- (b) the Progressive Contractor's cost savings associated with its failure to perform the Work in accordance with the Contract Document requirements; or
- (c) the amount deemed appropriate by the Department to provide compensation for impacts to affected parties such as future maintenance and/or other costs relating to the Nonconforming Work.

SECTION 16 DIFFERING SITE CONDITIONS; ITEMS OF ARCHAEOLOGICAL OR BIOLOGICAL SIGNIFICANCE; HAZARDOUS MATERIALS

What follows in this this [Section 16](#) is the process the Parties agree to observe upon, and associated responsibilities regarding discovery of Differing Site Conditions, Items of Archaeological or Biological Significance, and discovery or release of Hazardous Materials. For avoidance of doubt, if the Progressive Contractor encounters a Differing Site Condition, an Item of Archaeological or Biological Significance, or Hazardous Materials for which it is not responsible in accordance with this [Section 16](#), then the Progressive Contractor shall refer to [Section 20](#) (*Relief & Compensation*).

16.1 Notification to the Department; Department Response

16.1.1 If the Progressive Contractor becomes aware of any Item of Archaeological or Biological Significance, any Differing Site Conditions, or the presence of Hazardous Materials that are not disclosed to the Progressive Contractor in the Contract Documents, then the Hazardous Materials Report, or otherwise in writing prior to execution of the Construction Phase Amendment or any applicable Pricing Package Amendment, or any release of Hazardous Materials, then, as a condition precedent to any Progressive Contractor right to any relief under this Agreement, if any, the Progressive Contractor shall promptly notify the Department thereof by telephone or in person followed by written notification within 7 days.

16.1.2 The Progressive Contractor shall immediately stop Work and secure the area. Operations within the area shall be temporarily suspended and shall not be resumed at that location until authorized by the Department.

16.1.3 As to any Differing Site Conditions, Items of Archaeological or Biological Significance, or Hazardous Materials, the Department will view the location within 10 Business Days after receipt of notification or notice, as applicable, and will advise the Progressive Contractor at that time whether to resume Work or whether further investigation is required. For notifications regarding Hazardous Materials, the Department will first confirm (itself or through designees) whether an alleged condition is in fact a Hazardous Material.

16.2 Further Investigation

Within five Business Days after its initial written notice to the Department, the Progressive Contractor shall advise the Department what course of action the Progressive Contractor proposes to take. The Department then will either Approve or require modification of the Progressive Contractor's proposed actions. The Parties shall so proceed until the Department Approves the Progressive Contractor's proposed actions, and upon Approval, the Progressive Contractor shall implement the proposed actions.

16.3 Recommence Work

16.3.1 In the case of a Differing Site Condition or Item of Archaeological or Biological Significance, the Department may require the Progressive Contractor to recommence Work in the area at any time, even though an investigation may be ongoing (so long as such Work is not in violation of any Laws, Governmental Approvals, or Other Approvals). The Progressive Contractor shall promptly recommence Work in the area upon receipt of the Department's notification to recommence Work.

16.3.2 In the case of Hazardous Materials, the Progressive Contractor shall resume Work at the affected area of the Project only after the Department has issued a clearance, the Hazardous Materials have been removed or rendered harmless, and all necessary Governmental Approvals and Other Approvals have been obtained, as reasonably determined by the Department.

16.4 Obligation to Minimize Impacts

The Progressive Contractor shall ensure that all activities undertaken pursuant to this Section 16 (*Differing Site Conditions; Items of Archaeological or Biological Significance; Hazardous Materials*) are done in a manner that will minimize, to the maximum extent practicable, the effect on surrounding property and on the public.

16.5 Responsibility for Hazardous Materials

16.5.1 Without limiting Section 10.4 (*Generator, Arranger Status – Hazardous Materials*), the Progressive Contractor shall be responsible for and shall remediate or render harmless all Hazardous Materials disclosed in the Hazardous Materials Report.

16.5.2 If confirmed as a Hazardous Material under Section 16.1 (*Notification to the Department; Department Response*), then the Department shall take the necessary measures required to ensure that Hazardous Materials are remediated or rendered harmless or shall direct the Progressive Contractor to do so.

16.5.3 Except to the extent provided otherwise in this Section 16.5, the Progressive Contractor is not responsible for any Hazardous Materials encountered at the Site that are not disclosed to the Progressive Contractor in the ~~Construction Phase Amendment~~, applicable Pricing Package Amendment, the Hazardous Materials Report, or otherwise in writing prior to execution of the applicable Pricing Package Amendment. Notwithstanding the preceding sentence, the Department is not responsible for any spill or release, threatened spill or release, or exacerbation of Hazardous Materials attributable to any Progressive Contractor-Related Entity. If the Department reasonably determines that any Progressive Contractor-Related Entity has spilled or released, threatened to spill or release, or exacerbated Hazardous Materials on the Site, then any response, removal, cleanup, or other remedial action required by applicable Laws shall be performed by the Progressive Contractor at its sole cost and expense. Except as to the Progressive Contractor's initial response to an emergency, any such remedial actions shall require the prior Approval of the Department.

SECTION 17 PROJECT ACCEPTANCE

17.1 Project Completion of a Pricing Package

17.1.1 As a pre-requisite to achievement of Project Completion of a Pricing Package, the Progressive Contractor shall provide a written certificate to the Department that the following have occurred, with such supporting documents as the Progressive Contractor determines as appropriate or otherwise as may be required by the Department:

(a) the Department and the Progressive Contractor have agreed upon a Punch List of items, as to such Pricing Package, to be completed for Final Acceptance (Pricing Package);

(b) the Progressive Contractor has completed all Work within the Pricing Package (excepting only for Punch List items), and the Progressive Contractor represents that the Pricing Package has been performed in accordance with the requirements of the Contract Documents;

(c) if completion of a Pricing Package affords use of that portion of the Project by the Department, then, in writing, the Progressive Contractor certifies that such portion of the Project is ready to be opened for its intended use, all points of entry and exit are in their final configuration, and no further Work will require any lane or shoulder closure or temporary traffic controls;

(d) all commitments related to the Pricing Package as required pursuant to the NEPA document have been completed in accordance therewith and the Contract Documents;

(e) the Progressive Contractor has satisfied all requirements under all other applicable Governmental Approvals and all Other Approvals required for Project Completion of a Pricing Package;

(f) the Progressive Contractor has furnished to the Department certifications from the Progressive Contractor's Design Quality Assurance Manager, in form and substance satisfactory to the Department, certifying that the Design Documents meet the requirements of the Contract Documents;

(g) all Relocations associated with the Pricing Package have been completed in accordance with all Utility Agreements, and utility clearances in respect of Utility Work have all been received;

(h) all submittals required by the Contract Documents to be submitted to the Department as a condition to Project Completion of a Pricing Package (including all supporting information) have been submitted to and accepted by the Department;

(i) the Progressive Contractor has obtained all applicable Third Party and Utility Owner approvals relating to the Pricing Package, and all Third Parties and Utility Owners have completed all work that involves obligations by the Progressive Contractor;

(j) the Progressive Contractor has achieved or completed all other conditions identified in the Contract Documents as a condition to Project Completion of a Pricing Package, if any;

(k) the Progressive Contractor had completed or satisfied all provisions in the CAP Report;

(l) the Progressive Contractor has paid in full all amounts due and owing to the Department pursuant to the Contract Documents that are not in Dispute;

(m) there exist no uncured breaches that with the giving of notice or passage of time, or both, could become a Progressive Contractor Default (except any Progressive Contractor Default for which Final Acceptance ([Pricing Package](#)) will affect its cure); and

(n) the Progressive Contractor has certified to the Department in writing that no overdue amounts owing to any Subcontractor remain unpaid (except for amounts relating to good faith disputes).

[17.1.2](#) The Department shall have the sole discretion to allow the Progressive Contractor to submit more than one Notice of Project Completion of a Pricing Package.

17.2 Department Issued Notice of Project Completion ~~for~~[of](#) a Pricing Package

[17.2.1](#) Within 10 Business Days following receipt of the Progressive Contractor's certificate under [Section 17.1](#) (*Project Completion of a Pricing Package*), the Department will either:

(a) issue a Notice of Project Completion ~~for the~~[of](#) a Pricing Package; or

(b) notify the Progressive Contractor of any prerequisites to Project Completion of ~~the~~[a](#) Pricing Package that have yet to be corrected or satisfied.

17.2.2 If the Department notifies the Progressive Contractor under clause (b), then the Progressive Contractor shall resubmit its Notice of Project Completion of a Pricing Package upon correction or satisfaction of outstanding prerequisites, and the Parties shall continue this process until the Department issues a Notice of Project Completion of a Pricing Package, the Parties proceed under the Dispute Resolution Procedures, or the Agreement is otherwise terminated.

17.3 Certificate of Final Acceptance ~~of the Project~~(Pricing Package)

As a pre-requisite to achievement of Final Acceptance ~~of the Project~~(Pricing Package) for each Pricing Package, the Progressive Contractor shall provide a written certificate to the Department that the following have occurred, with such supporting documents as the Progressive Contractor determines as appropriate or otherwise as may be required by the Department (the “Certificate of Final Acceptance (Pricing Package)”) setting forth that with respect to the applicable Pricing Package:

(a) all Work has been performed in accordance with the requirements of the Contract Documents, and specifically all requirements for Project Completion of ~~all~~ Pricing ~~Packages~~Package have been and remain satisfied;

(b) the Project is ready to be opened for its intended use, all points of entry and exit are in their final configuration, and no further Work will require any lane or shoulder closure or temporary traffic controls, in each instance to the extent required under the applicable Pricing Package Amendment;

(c) all Punch List items for all Pricing Packages have been completed in accordance with ~~their respective~~the applicable Pricing Package ~~Amendments~~Amendment and the Contract Documents;

(d) all Progressive Contractor and Subcontractor personnel, supplies, equipment, waste materials, rubbish, and temporary facilities not incorporated into the Work have been removed from the Site, the Progressive Contractor has restored and repaired all damage or injury arising from such removal to the satisfaction of the Department, and the Site is in good working order and condition;

(e) the Department has received a complete set of Record Drawings from, or on behalf of, the Progressive Contractor, in form and substance required by the Agreement, all Governmental Persons with jurisdiction requiring any form of certification of design, engineering, or construction with respect to the Project have been provided such certifications, and all warranties, manuals, and other deliverables required as a condition to Final Acceptance (Pricing Package) have been provided to the Department;

(f) all submittals and other Federal Requirements have been satisfied;

(g) all Progressive Contractor obligations under the Contract Documents (other than obligations which by their nature are required to be performed after Final Acceptance (Pricing Package) as determined by the Department) have been satisfied in full or waived in writing by the Department;

(h) ~~are no~~ overdue amounts owing to any Subcontractor or Supplier ~~that~~ remain unpaid, and the Progressive Contractor has resolved all, and there are no outstanding claims; actual, pending, or threatened claims against the Surety Bonds; Liens on any materials, supplies, or equipment; or stop notices relating to the Project, including claims by Utility Owners;

(i) the Progressive Contractor has no reason to believe that any other Person has a valid Claim against the Progressive Contractor, the Department, or the Project which has not been communicated in writing by the Progressive Contractor to the Department as of the date of the certificate;

(j) the Progressive Contractor has paid in full all amounts due and owing to the Department pursuant to the Contract Documents;

(k) there is no existing default by the Progressive Contractor under any Utility Agreement, and no event has occurred which, with the passing of time or giving of notice or both, would lead to a Claim relating to the Work or event of default under any Utility Agreement;

(l) there exist no uncured breaches that with the giving of notice or passage of time, or both, could become Progressive Contractor Defaults; and

(m) all guarantees, warranties, and the Surety Bonds are in full force and effect.

17.4 Department Issued Notice of Final Acceptance (Pricing Package)

Within 10 Business Days following receipt of the Certificate of Final Acceptance (Pricing Package), the Department will either issue a Notice of Final Acceptance (Pricing Package) or notify the Progressive Contractor of any prerequisites to Final Acceptance (Pricing Package) that have yet to be corrected or satisfied. If the Department notifies the Progressive Contractor of outstanding prerequisites, then the Progressive Contractor shall resubmit its Certificate of Final Acceptance (Pricing Package) upon correction or satisfaction of outstanding prerequisites, and the Parties shall continue this process until the Department issues a Notice of Final Acceptance (Pricing Package) or the Agreement is otherwise terminated.

17.5 Final Acceptance (Project)

17.5.1 If the Project consists of the Construction Phase Amendment and one or more Pricing Package Amendments, then the Progressive Contractor shall certify in its Certificate of Final Acceptance (Pricing Package) for the final Pricing Package that the conditions to Final Acceptance (Pricing Package) as set forth in Section 17.3 (Certificate of Final Acceptance (Pricing Package)) remain satisfied with respect to each Pricing Package for which a Notice of Final Acceptance (Pricing Package) has previously been issued by the Department (the "Certificate of Final Acceptance (Project)").

17.5.2 Within 15 Business Days following receipt of the Certificate of Final Acceptance (Project), the Department will either issue a Notice of Final Acceptance (Project) or notify the Progressive Contractor of any prerequisites to Final Acceptance (Project) that have yet to be corrected or satisfied. If the Department notifies the Progressive Contractor of outstanding prerequisites, then the Progressive Contractor shall resubmit its Certificate of Final Acceptance (Project) upon correction or satisfaction of outstanding prerequisites, and the Parties shall continue this process until the Department issues a Notice of Final Acceptance (Project), the Parties proceed under the Dispute Resolution Procedures, or the Agreement is otherwise terminated.

17.6 ~~17.5~~ Opening of Sections of Project to Traffic; No Waiver

Opening of portions of the Project to the public prior to any Final Acceptance (Pricing Package) or Final Acceptance (Project) does not constitute acceptance of the Work or a waiver of any provisions of the Contract Documents.

SECTION 18 TITLE; RISK OF LOSS

18.1 Department-Furnished Materials

18.1.1 The Contract Documents may provide that certain materials for the Project are to be provided by the Department. All Department-furnished materials will be made available during normal business hours at Department-designated sites. The Progressive Contractor shall be responsible for arranging pick up, inspection, determinations of acceptability, loading, and transportation of all such materials from Department-designated sites and shall bear the risk of loss during such activities.

18.1.2 The Progressive Contractor shall be responsible for any defects or deficiencies discovered after any Department-furnished materials are removed from Department-designated sites.

18.2 All Other Goods, Consumables, Materials, Supplies, Equipment, and Tools

18.2.1 Title to all other goods, consumables, materials, supplies, equipment, and tools which shall have been delivered to the Site shall pass to the Department, free and clear of all Liens, upon the sooner of incorporation into the Project or payment by the Department to the Progressive Contractor of invoiced amounts for such goods, consumables, materials, supplies, equipment, or tools.

18.2.2 Notwithstanding passage of title, the Progressive Contractor shall retain sole care, custody, control, and risk of loss of such goods, consumables, materials, supplies, equipment, and tools and shall exercise due care with respect thereto as part of the Work until expiration of the Term.

18.2.3 ~~18.2.1~~ Rebuilding, Repair, and Restoration of Damaged Work

18.2.3.1 Until the end of the Term ~~or such other date identified in the Construction Phase Amendment or a Pricing Package Amendment~~ (and with respect to any such items that are the subject of Warranty Work, through the Warranty Period), the Progressive Contractor shall rebuild, repair, and restore all damaged Work at the Site or on any parcel owned by any other Person. If such damage was caused by any Person other than any Progressive Contractor-Related Entity, then after exhausting ~~any available insurance coverage required to be carried by the Progressive Contractor (the coverage under all applicable Project-specific insurance policies placed to satisfy the requirements of Exhibit G (Insurance Requirements) (or with respect to any corporate or program (i.e., non-Project-specific) insurance policy/ies placed with respect to the Project, the minimum-required policy limits as to such insurance policy/ies as set forth in Exhibit G (Insurance Requirements)),~~ including the Progressive Contractor's obligation to pay any deductibles or self-insured retentions), the Department shall pay to the Progressive Contractor the costs of rebuilding, repairing, and restoring the damage in excess of the policy limits of the insurance coverage by appropriate Construction Phase Change Order.

18.2.3.2 If the Progressive Contractor fails to satisfy its obligations to rebuild, repair, or restore any damaged Work then after five Days' notice (or such ~~other~~ longer period as the Department may agree, in its sole discretion), then the Department may take all steps it deems necessary to satisfy such obligations. The Progressive Contractor shall reimburse the Department for any costs related to such activities.

18.2.4 ~~18.2.2~~ Maintenance During Construction

18.2.4.1 The Department will be responsible for the operation and maintenance of the ~~Right of Way~~ ROW and the Work until a date or dates certain to be set forth in the

Construction Phase Amendment or any Pricing Package Amendment (provided that such date shall be no later than the commencement of Construction Work under any subject Pricing Package), whereupon the Progressive Contractor shall assume full responsibility for maintenance of that portion of the Site. ~~Maintenance will~~ Requirements relating to Project maintenance during the Construction Phase shall be defined/included in ~~either—the Construction Phase Amendment—or—a Pricing Package Amendment~~ Requirements.

18.2.4.2 Without limiting Section 30 (Warranties), at the end of the Term, the Department will assume responsibility for the operation and maintenance of the entire Project.

SECTION 19 PAYMENT

19.1 Preconstruction Phase Compensation

19.1.1 Determination of Preconstruction Phase Compensation

The Progressive Contractor's compensation for Preconstruction Work performed during the Preconstruction Phase shall be an amount ("Preconstruction Phase Compensation") equal to:

(a) ~~the hourly rates set forth in Exhibit D (Hourly Rates), as amended, for the personnel performing the~~ Preconstruction Work ~~multiplied by number of hours worked by such personnel on the Preconstruction Work~~ properly performed by Progressive Contractor personnel compensated at the Approved Hourly Rates; plus

(b) actual and documented direct costs incurred in performing Preconstruction Work ~~(plus mark up for overhead, management, and profit consistent with the Department's policy provided to the Progressive Contractor pursuant to Section 3.7 of the RFP).~~

19.1.2 Constraints on Preconstruction Phase Compensation

In no event shall the Preconstruction Phase Compensation exceed the Preconstruction Phase Compensation Cap. ~~The rates in Exhibit D (Hourly Rates) shall be the rates identified in Form D (Hourly Rates) in the Proposal subject to adjustment by the Department through Preconstruction Phase Change Orders. The Progressive Contractor may submit for Approval a revised Exhibit D (Hourly Rates) to the Department that adds staff and rates without requiring a Preconstruction Phase Change Order if the changes do not result in an increase~~ Any adjustments to the Preconstruction Phase Compensation Cap. ~~Any annual update of the hourly rates, pursuant to the Department's "Preconstruction Phase Hourly Rate Policy", shall likewise be effected by "zero cost" Preconstruction Phase Change Order, and Preconstruction Work performed thereafter will be invoiced under such revised rates shall be evidenced in a Preconstruction Phase Change Order and calculated using the then-current~~ Approved Hourly Rates.

19.1.3 Annual Adjustment of Approved Hourly Rates

The Approved Hourly Rates shall be in effect until June 30 of the calendar year following that of the Effective Date (or for Approved Hourly Rates subsequently added or modified pursuant to a Preconstruction Phase Change Order, the effective date of the applicable Preconstruction Phase Change Order). Applicable Approved Hourly Rates following the base period shall be adjusted annually effective July 1st of each subsequent calendar year. The adjustment will be the 12 month percentage change (positive or negative), as of December 31, 20XX, as compared to December 31, 20XX-1 in the then-current and published Employment Cost Index. Notwithstanding the foregoing, the Department

reserves the right, annually as described above, and after consideration of other relevant economic and financial factors to make fair and reasonable Approved Hourly Rate adjustments differing from the Employment Cost Index when considered to be in the best interest of the State.

19.1.4 Additional Certifications

The invoice form shall be as prescribed, or as agreed, by the Department, and shall include such reasonable and customary certifications from the Progressive Contractor to the Department, as representations and warranties hereunder, as the Department shall require (e.g., Work completed to the level represented has been performed in compliance with the Agreement; information supporting the invoice is true, complete, and correct in all material respects, no double-counting, etc.).

19.1.5 ~~19.1.2~~ **Payment of Preconstruction Phase Compensation**

19.1.5.1 No later than the [25th][NTD: confirm on per project basis preferred monthly invoicing date] day of each calendar month during the Preconstruction Phase, the Progressive Contractor shall invoice the Department for payment of Preconstruction Phase Compensation earned in the prior month.

19.1.5.2 Each monthly invoice shall be supported by such information substantiating the Progressive Contractor's right to payment as the Department shall reasonably require, in a form Approved by the Department. The invoice shall include:

- (a) costs of labor;
- (b) progress of the Preconstruction Work; and
- (c) duly executed conditional waivers of rights to make claim against the Surety Bonds from the Progressive Contractor and all Subcontractors, establishing timely payment or satisfaction of the payment requested by the Progressive Contractor in the previous invoice.

19.1.5.3 If the Department disagrees with any of the information in the invoice, then the Department shall notify the Progressive Contractor, in writing, identifying the deficient or disputed information. In the event of a disputed invoice, the Department, within 10 days, shall identify the amount the Department intends to withhold and the specific measures the Progressive Contractor must take to rectify the Department's concerns. The Progressive Contractor and the Department will attempt to resolve the Department's concerns prior to the date payment is due. Payment will be made for all undisputed amounts within 35 days of the approval of the invoice.

19.1.5.4 If an invoice is received after the date for such invoice set forth in this ~~Section 19.1.2~~19.1.5, then payment shall be made by the Department as part of the subsequent payment.

19.2 ~~Total~~Payment of Construction GMP **Phase Compensation**

19.2.1 Generally

The Progressive Contractor shall only be entitled to compensation for Construction Work to the extent such Construction Work has been authorized pursuant to an executed Pricing Package Amendment. Each Pricing Package shall have a Pricing Package GMP and the Total Construction GMP shall be the sum of the Pricing Package GMPs for all executed Pricing Packages.

19.2.1.1 Nature of the Pricing Package GMP

Each Pricing Package GMP shall be payable as one of the following as set forth under the applicable Pricing Package Amendment:

(a) ~~At the sole discretion of the Department, each Pricing Package GMP may be~~ a lump sum that is ~~paid for the sum of~~ (i) ~~progressed work~~ Work by reference to an Approved Schedule of Values, ~~or other~~ and (ii) ~~the total value of applicable Provisional Sums set forth in the Risk Register for the applicable Pricing Package, to be paid under the~~ process agreed to by the Parties in the Construction Phase Amendment or Pricing Package Amendment, ~~where if elected, will not exceed each such Pricing Package GMP. Payment as a lump sum shall exclude any Shared Provisional Sums included in the Risk Register.;~~

(b) ~~At the sole discretion of the Department, each Pricing Package GMP may be~~ a maximum price ~~with all costs,~~ (including ~~costs payable pursuant to~~ the total value of applicable Provisional Sums set forth in the Risk Register, ~~paid~~) with all payment for Work based on Actual Cost, plus markup as agreed to by the Parties in the Construction Phase Amendment or Pricing Package Amendment. The Parties shall also agree to how savings will be allocated ~~in if~~ the ~~event that~~ costs for a Pricing Package are below the Pricing Package GMP;

(c) ~~any combination of the above (each portion of the Pricing Package GMP being subject to the requirements of subsection (a) and (b) above, as applicable); or~~

(d) ~~any other pricing methodology as may be permitted by applicable Law and consistent with funding requirements applicable to the Project.~~

19.2.2 Construction Phase Progress, Invoicing, and Payment

19.2.2.1 Request for Monthly Progress Payment

(a) On or before the [25th]/~~NTD: confirm on per project basis preferred monthly invoicing date/~~ day of each month following execution of the applicable Pricing Package Amendment, the Progressive Contractor shall submit a Request for Monthly Progress Payment in ~~both hard copy and electronic formats~~ format (Microsoft Excel or another similar format acceptable to the Department) ~~in a~~. ~~The form corresponding to the Approved Schedule of Values of Request for Monthly Progress Payment shall be prepared by the Progressive Contractor during the Preconstruction Phase and subject to Department Approval. The~~ agreed upon ~~by the Parties and~~ form of Request for Monthly Progress Payment shall be attached as an exhibit to the Construction Phase Amendment ~~(and as may be adjusted as necessary on a Pricing Package specific basis within any Pricing Package Amendment).~~

(b) The Request for Monthly Progress Payment shall: (i) ~~including include~~ all of the information required by the Department under the Construction Phase Amendment, ~~applicable Pricing Package Amendment,~~ and this ~~Section 19.2~~ 19.2.2 (~~Total Construction GMP~~). ~~The Request for Monthly Progress Payment shall~~ Phase Progress, Invoicing, and Payment), (ii) ~~correspond to the Approved Schedule of Values,~~ (iii) identify the amount claimed to be payable for Construction Work, which amount shall be based upon the percentage of Construction Work for each Pricing Package completed since the previous Monthly Progress Payment (determined based upon the applicable Approved Schedule of Values as demonstrated within the Request for Monthly Progress Payment), ~~plus~~ and (iv) identify the Department ~~Approved amounts due under Provisional Sums in the~~ for each Risk Register ~~Event and provide for the inclusion of all necessary documentation of payments due in respect of Provisional Sums under the Risk Register.~~

(c) If Construction Work advances under multiple Pricing Packages, then the Progressive Contractor shall itemize all amounts payable by reference to the respective Pricing Package, but submit only one Request for Monthly Progress Payment.

(d) The agreed-upon form of Request for Monthly Progress Payment shall include such reasonable and customary certifications from the Progressive Contractor to the Department, as representations and warranties hereunder, as the Department shall require (e.g., Work completed to the level represented has been performed in compliance with the Agreement; information supporting the invoice is true, complete, and correct in all material respects, no double-counting, etc.).

(e) The Department and Progressive Contractor shall meet to review the Request for Monthly Progress Payment to resolve any outstanding issues regarding activities for which payment is sought. The Progressive Contractor shall submit a revised Request for Monthly Progress Payment to address any outstanding issues identified by the Department.

(f) The Department will pay the amount ultimately agreed under each Request for Monthly Progress Payment within 35 days after the approval of the Request for Monthly Progress Payment.

19.2.2.2 Certification of Monthly Progress Payment

Each Request for Monthly Progress Payment shall be certified by the Progressive Contractor [Project Manager] ~~[NTD: conform to RFP Key Personnel role designated for this duty]~~, and with respect to a Request for Monthly Progress Payment relating to design Work, the [Design Manager] ~~[NTD: conform to RFP Key Personnel role designated for this duty]. Without limiting Section 19.2.2.1 (Request for Monthly Progress Payment) as pertains to adjustments for Pricing Package Amendments, such certification shall be~~, on a form agreed upon by the Parties as part of, and attached as an exhibit to, the Construction Phase Amendment, and shall provide at a minimum that all amounts being requested are true and correct, the required level of testing and inspection is complete, all certifications of compliance are submitted, the Work is completed in accordance with the Contract Documents, and there is no outstanding Nonconforming Work for which payment is being requested. No Request for Monthly Progress Payment will be processed without such certification.

19.2.2.3 Documents Required to be Provided with the Request for Monthly Progress Payment

All documents reasonably requested by the Department shall be submitted with each Request for Monthly Progress Payment application. No Request for Monthly Progress Payment will be processed without all such documents including:

- (a) conditional waivers of right to make claims against the Surety Bonds from each Subcontractor;
- (b) a Progress Report;
- (c) documentation, including certified payroll, material certifications, equipment charges and payment records, supporting the direct allowable payments by the Department to Utility Owners pursuant to Section 9.1 (*Generally*), and
- (d) a Monthly Schedule Update.

19.2.3 Withholding

No payment will be made for activities that are incomplete, except as provided in Section 19.2.2.1 (Request for Monthly Progress Payment). Payment will not be made for Nonconforming Work unless the Department agrees that a pay adjustment may be made for Nonconforming Work in accordance with Section 15.2 (Nonconforming Work Pay Adjustment).

19.2.4 Adjustments to Construction Phase Compensation

For avoidance of doubt, any references to Progressive Contractor compensation during the Construction Phase under the Contract Documents shall be deemed to reference such compensation as may be modified pursuant to any Relief Event or Construction Phase Change Order as may be provided for under the Contract Documents.

19.3 Payments to Subcontractors

19.3.1 Prompt Payment

The Progressive Contractor agrees to pay each Subcontractor under this Agreement for satisfactory performance of its contract no later than 10 Business Days from the receipt of each payment the Progressive Contractor receives from the Department. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Department. The explanation from the Progressive Contractor shall be made in writing to the Department. This clause applies to both DBE and non-DBE Subcontractors. Failure to comply with this clause shall constitute a material breach of this Agreement and (without limiting any other remedy available to the Department under this Agreement) may result in sanctions under this Agreement.

19.3.2 Retainage

The Progressive Contractor shall make prompt and full payment of any retainage to any Subcontractor within 30 days after satisfactory completion of the applicable Work by such Subcontractor.

19.4 Final Payment

19.4.1 Application for Final Payment

19.4.1.1 Following the Department's issuance of a Notice of Final Acceptance (Pricing Package) pursuant to Section 17.4 (Department Issued Notice of Final Acceptance (Pricing Package)), the Progressive Contractor shall prepare and submit an Application for Final Payment to the Department showing the proposed total amount due the Progressive Contractor.

19.4.1.2 In addition to meeting all other requirements for invoices hereunder, the Application for Final Payment shall include the written consent by the Surety to such payment and such other documentation as the Department may reasonably require, including all Final Design Documents and Record Drawings. Prior applications and payments shall be subject to correction in the proposed Application for Final Payment.

19.4.1.3 It is the Parties' intent that the amount of the Final Payment consists almost entirely in the value of the Work on the Punch Lists across all Pricing Packages, modest administrative charges to finalize and deliver the Record Drawings, and other Project close-out documentation, at-cost demobilization expenses, and final accounting of Shared Provisional Sums under Section 2.4.2.4.3 (Provisional Risks).

19.4.1.4 The Department will review the Progressive Contractor’s proposed Application for Final Payment, responding with changes, corrections, or requests for additional information or documentation. The Progressive Contractor shall resubmit its proposed Application for Final Payment upon responsive changes, corrections, or documentation, and the Parties shall continue this process until the Department Approves the Application for Final Payment. The Department shall make the payment to the Progressive Contractor not later than 35 days after the Department issues the Approval of the Application for Final Payment.

19.4.1.5 The Progressive Contractor’s receipt of Final Payment shall constitute a waiver and release of Claims by the Progressive Contractor, for itself and for all Progressive Contractor-Related Entities, against the State, and in particular the Department, and any of its Constituents, except for Claims the Progressive Contractor has already submitted to the Department.

19.5 Right to Stop Work if Undisputed Payment is Not Made

The Progressive Contractor shall have the right to stop Work if the Department fails to make an undisputed payment due hereunder within 30 Days after receipt of a written notice of nonpayment. Any such Work stoppage shall be deemed a suspension for purposes of Section 23.1 (*Suspension for Convenience*).

19.6 Appropriations

The Department may terminate (or “cancel” under State law) this Agreement in accordance with Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) if for any reason the Department’s funding from State and/or federal sources is not appropriated or is withdrawn, limited or impaired. ~~In the event~~If the Department’s funding is not appropriated or is withdrawn, limited or impaired and the Department is unable to access other funds to satisfy the Department’s obligations under this Agreement, then the Department will provide prompt notice to the Progressive Contractor upon obtaining actual knowledge thereof. The obligation of the Department to make payments pursuant to this Agreement does not constitute an indebtedness of the State or any political subdivision thereof within the meaning or application of any constitutional provision or limitation. The obligation of the Department to make payments pursuant to this Agreement does not constitute a pledge of the faith, credit or taxing power of the State or any political subdivision thereof within the meaning or application of any constitutional provision or limitation. The Department has no taxing power. The Progressive Contractor shall have no right to have taxes levied or compel appropriations by the General Assembly of the State for any payments required by the Department pursuant to this Agreement. For avoidance of doubt, determinations by or on behalf of the Department as to the sufficiency of funds being appropriated, budgeted, and otherwise made available for the Project shall be final and conclusive and not subject to the Dispute Resolution Procedures.

SECTION 20 RELIEF & COMPENSATION

20.1 Relief Events

20.1.1 Relief Event Defined

20.1.1.1 The occurrence of any of the following events during the Construction Phase shall constitute a Relief Event for which the Progressive Contractor shall be entitled to seek adjustments to the Baseline Pricing Package Schedule or the applicable Pricing Package GMP, as may be allowed under the Risk Register or otherwise pursuant to this Section 20 (*Relief & Compensation*) and Section 21 (*Construction Phase Change Orders*):

- (a) the occurrence of a Risk Register Event that is identified as a Department Risk;
- (b) the occurrence of a Provisional Risk Register Event with an uncapped Provisional Sum;
- (c) a Change in Law;
- (d) a Department-Caused ~~Delay~~Impact;
- (e) unavoidable delays arising from a suspension order pursuant to Section 23.1 (*Suspension for Convenience*);
- (f) uncovering, removing, and restoring Work, to the extent additional costs or time are provided for in Section ~~11.4.1~~11.4.4 (*Obligation to Uncover Finished Work*); and
- (g) Force Majeure Events.

20.1.1.2 For avoidance of doubt, the Progressive Contractor is not entitled to, nor shall the Progressive Contractor seek, any relief under this Agreement for any Relief Event as relates to the Preconstruction Work, it being the Parties' intent that Relief Events apply only to the Construction Work.

20.1.2 Limitations on Relief Events

20.1.2.1 None of the foregoing events described in Section 20.1.1 (*Relief Event Defined*) shall be deemed a Relief Event to the extent that performance of the Work would have been concurrently suspended, delayed, or interrupted by any other cause (other than any other Relief Event), including the negligence, reckless or willful misconduct, act or omission, or breach or violation of applicable Law, Governmental Approval, Other Approval, or contract (including any Contract Document) by the Progressive Contractor or any Progressive Contractor-Related Entity on any part of the Project.

20.1.2.2 For those Relief Events for which the Progressive Contractor is afforded additional time for performance (or excuse from performance for a period of time), delays are measured as direct delays to the Critical Path on the affected Baseline Pricing Package Schedule.

20.1.2.3 For those Relief Events for which the Progressive Contractor is afforded an increase in a Pricing Package GMP, the amount of the additional compensation shall equal the increased Actual Costs incurred by and necessary for Progressive Contractor's performance in accordance with the Contract Documents, or actual time or quantities under unit prices for the same, if so identified.

20.1.2.4 Without limiting the Progressive Contractor's general duty of mitigation under Section 2.4 (*Risk Register*) or those criteria expressed in any of the foregoing events described in Section 20.1.1 (*Relief Event Defined*) themselves, Relief Events shall be limited to the extent that the adverse effects of the Relief Event could have been avoided by the exercise of caution, due diligence, or reasonable efforts by the Progressive Contractor or any Progressive Contractor-Related Entity acting in accordance with the performance standards identified in Section 6.1.2 (*Performance Standards*) in all circumstances to the extent possible, including by resequencing, reallocating, or redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work.

20.1.2.5 If the Progressive Contractor seeks relief for Force Majeure Events or Relief Events that are caused, extended, exacerbated, or otherwise informed by the occurrence of a Force Majeure Event, or if any costs are covered by insurance required to be placed under this Agreement (regardless of whether the Progressive Contractor has actually obtained such insurance), then the Progressive Contractor shall only be entitled to seek adjustments to the Baseline Pricing Package Schedule and not to any increase in a Pricing Package GMP; provided, however, that nothing in this Section 20.1.2 (Limitations on Relief Events) shall be construed to preclude the Progressive Contractor's recourse to any insurance policy or coverages.

20.2 Relief Event Claims

20.2.1 Relief Event Notice

20.2.1.1 The Progressive Contractor shall provide notice to the Department within 15 Days after the date on which the Progressive Contractor first knew or should have known that a Relief Event occurred or is imminent (the Relief Event Notice). The Relief Event Notice shall include a reasonably detailed description of the Relief Event, relevant circumstances, an initial estimate of the approximate number of Days of delay to the Critical Path of affected Baseline Pricing Package Schedules, if any, and the approximate additional costs the Progressive Contractor will incur as a result of the Relief Event. The Relief Event Notice shall also describe the efforts of the Progressive Contractor that have been (or are going to be) undertaken to overcome, remove the Relief Event, or to mitigate the adverse effects of the Relief Event.

20.2.1.2 If the Progressive Contractor fails to deliver the Relief Event Notice within such 15 Days, then the Progressive Contractor shall have irrevocably and forever waived and released the portion of any Claim or right to relief for the adverse effect attributable to the Relief Event occurring before the date of actual delivery of a Relief Event Notice.

20.2.2 Request for Construction Phase Change Order

20.2.2.1 The Progressive Contractor shall submit to the Department a Request for Construction Phase Change Order (RCPCO) within 30 Days after submitting the Relief Event Notice. The RCPCO shall include:

- (a) all requirements of Section 21.2 (Contents of Construction Phase Change Orders); and
- (b) to the extent not repetitive of clause (a):
 - (i) the Relief Event, including a detailed description, whether it is a Risk Register Event (with annotation to the Risk Register, if yes), the date of its occurrence, and its duration;
 - (ii) the adverse effect of the Relief Event on the Progressive Contractor's ability to perform any of its obligations under this Agreement;
 - (iii) analysis of the effects of the Relief Event on the relevant Baseline Pricing Package Schedule's Critical Path; and
 - (iv) the specific relief sought (including, where applicable, by reference to the Risk Register).

20.2.2.2 If the Progressive Contractor fails to deliver the RCPCO within such 30 Days, then the Progressive Contractor shall have irrevocably and forever waived and released any

Claim or right to relief for the adverse effect attributable to the Relief Event occurring before the date of actual delivery of a Relief Event Notice.

20.2.2.3 The Department and the Progressive Contractor may mutually agree to extend the deadline for submission of the RCPCO.

20.2.3 Documentation

Once the Parties have mutually agreed as to the Progressive Contractor's entitlement to cost, schedule, or performance relief, as applicable, as a result of any such Relief Event, the Parties shall enter into a Construction Phase Change Order reflecting their agreement as to the adjustment in the applicable Pricing Package GMP pursuant to Section 21 (*Construction Phase Change Orders*).

20.3 Waiver

The rights and remedies set forth in this Section 20 (*Relief & Compensation*) shall be the Progressive Contractor's sole and exclusive rights and remedies upon the occurrence or due to the effects of a Relief Event, and the Progressive Contractor hereby waives all other rights and remedies at law and/or in equity that it might otherwise have against the Department on account of a Relief Event.

~~20.4 Assumption of Risk~~

~~Except as otherwise expressly provided in the Contract Documents, the Progressive Contractor:~~

~~(a) acknowledges and accepts all risks, responsibilities, obligations, and liabilities in connection with performance of the Work and delivery of the Project; and~~

~~(b) is not entitled to make any Claim under the Contract Documents, at law, or in equity against the Department, or the State, for any losses suffered in connection with the Project, the Work, or the Contract Documents.~~

SECTION 21 CONSTRUCTION PHASE CHANGE ORDERS

This Section 21 sets forth the requirements for obtaining all Construction Phase Change Orders under this Agreement. The Progressive Contractor hereby acknowledges and agrees that the Total Construction GMP constitutes full compensation for performance of all Construction Work, subject only to those exceptions specified in Section 20 (*Relief & Compensation*) and this Section 21.

21.1 Construction Phase Change Order Constraints

21.1.1 A Construction Phase Change Order shall not be effective for any purpose unless executed by the Department. Construction Phase Change Orders may be issued only during the Construction Phase and only for the following purposes (or combination thereof):

- (a) to modify the Construction Work;
- (b) to revise a Completion Deadline; or
- (c) to revise a Pricing Package GMP.

21.2 Contents of Construction Phase Change Orders

21.2.1 The Progressive Contractor shall prepare a form of Construction Phase Change Order for the Department's Approval, conforming in all respects to the requirements and constraints in this Section 21 (Construction Phase Change Orders) and, as it pertains to Construction Phase Change Orders due to Relief Events, Section 20 (Relief & Compensation).

21.2.2 Each RCPCO and Construction Phase Change Order shall document the following, at a minimum:

(a) **Scope of Work:** The scope of work shall describe in detail satisfactory to the Department all additional or changed (or both) activities to be authorized by the Construction Phase Change Order.

(b) **Cost Estimate:** The cost estimate shall set out the estimated costs (including any reduction in costs) in such a way that a fair evaluation can be made, acceptable to the Department; ~~consistent with the cost estimating principles described in Exhibit B, Section 6 (Cost Estimating).~~

(c) **Time Impact Analysis:** For Construction Phase Change Orders contemplating Construction Work, if the Progressive Contractor claims that such event, situation, or change affects the Critical Path affecting a Completion Deadline, it shall provide a time impact analysis as to each affected Baseline Pricing Package Schedule, indicating all activities represented or affected by the change, with activity numbers, durations, predecessor and successor activities, resources and cost, and with a narrative report, in a form satisfactory to the Department, which compares the proposed new schedule to the then-current Baseline Pricing Package Schedule (stated as to Construction Work completed and not in Dispute), as appropriate. The time impact analysis shall only propose to modify the activities that have been impacted by the event, situation, or change to justify the extension.

(d) **Justification.** Each RCPCO shall include a justification detailing all causes of the proposed change, making specific reference to the applicable provisions of this Section 21 (Construction Phase Change Orders) which permit a Construction Phase Change Order to be issued, and describing the data and documents which establish the necessity of such proposed change.

(e) **Other Supporting Documentation:** The Progressive Contractor shall provide other supporting documentation as required by the Department.

21.2.3 ~~21.2.2~~ Disposition; Incomplete Request for Construction Phase Change Orders

21.2.3.1 The Department may reject the Progressive Contractor's RCPCO at any point in the process. The Department's failure to respond to any RCPCO within 14 Days of delivery shall be deemed rejected.

21.2.3.2 The Department shall have no obligation to review the supporting documentation associated with any RCPCO until a complete RCPCO is provided.

21.2.3.3 Excepting only amendments to the Agreement, only complete Construction Phase Change Orders executed by the Department shall change the Total Construction GMP, adjust any Pricing Package GMP, or extend any Completion Deadline.

21.2.4 ~~21.2.3~~ Performance of Changed or Extra Work without a Construction Phase Change Order

If the Progressive Contractor undertakes any extra or changed work without receiving a Construction Phase Change Order executed by the Department, then the Progressive Contractor shall be deemed to have performed such work voluntarily, without right to a Construction Phase Change Order. In addition, the Progressive Contractor may be required to remove or otherwise undo any such work at its sole cost.

21.2.5 ~~21.2.4~~ Procedure for Department Initiated Construction Phase Change Orders

21.2.5.1 If the Department desires to evaluate whether to initiate a Construction Phase Change Order, then the Department may, at its discretion, issue a Request for Change Proposal.

21.2.5.2 Within seven Days after the Progressive Contractor's receipt of a Request for Change Proposal, the Department and the Progressive Contractor shall consult to define the proposed scope of the change, including rough order of magnitude of cost and time impacts, if any, as relates to Construction Work.

21.2.5.3 Promptly after the consultation meeting (and not to exceed 10 Business Days thereafter unless additional time is reasonably warranted under the subject circumstances), the Department shall notify the Progressive Contractor whether the Department desires the Progressive Contractor to prepare a Construction Phase Change Order. The Department may require the Progressive Contractor to account for impacts on Baseline Pricing Package Schedules or to keep the Baseline Pricing Package Schedules but reflect additional Acceleration Costs to meet existing Completion Deadlines.

21.2.5.4 If requested by the Department, the Progressive Contractor shall prepare and submit to the Department for Approval a Construction Phase Change Order within 21 Days after receipt of the Department's notification seeking a Construction Phase Change Order, complying with all applicable requirements of Section 21.4 (*Pricing of Construction Phase Change Orders*), and incorporating all requests made by the Department. The Progressive Contractor shall bear the cost of developing the Construction Phase Change Order form, including any modifications requested by the Department.

21.2.5.5 If the Department and the Progressive Contractor agree that a change in the requirements relating to the Work has occurred but disagree as to whether the change justifies additional compensation or time, or disagree as to the amount of any change to be made to a Pricing Package GMP or a Completion Deadline, then the Department may, in its sole discretion, issue a Department-Directed Change to the Progressive Contractor to proceed with the performance of the Work requested pending final determination of the disagreement through the Dispute Resolution Procedures.

21.3 Certain Limitations for all Construction Phase Change Orders

21.3.1 Limitation on Pricing Package GMP Increases

Any increase in a Pricing Package GMP pursuant to Section 20 (*Relief & Compensation*) and this Section 21 (*Construction Phase Change Orders*) shall exclude:

(a) costs caused by a breach of contract or fault or negligence, or act or failure to act of any Progressive Contractor-Related Entity;

(b) costs that could reasonably have been avoided by the Progressive Contractor, including by resequencing, reallocating, or redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work; and

(c) costs for any rejected Work which failed to meet the requirements of the Contract Documents and any necessary remedial Work.

21.3.2 Limitation on Time Extensions

21.3.2.1 Any extension of a Completion Deadline pursuant to Section 20 (*Relief & Compensation*) and this Section 21 (*Construction Phase Change Orders*) shall exclude any delay to the extent that it:

(a) did not impact the Critical Path affecting a Completion Deadline;

(b) was due to the fault or negligence, or act or failure to act of any Progressive Contractor-Related Entity; or

(c) could reasonably have been avoided by the Progressive Contractor, including by resequencing, reallocating, or redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work.

21.3.2.2 The Progressive Contractor shall demonstrate to the Department's satisfaction that the change in the Work (or other event or situation which is the subject of the Construction Phase Change Order request seeking a change in a Completion Deadline) has caused or will result in an identifiable and measurable disruption of the Work, impacting a Critical Path activity affecting a Completion Deadline.

21.3.3 Limitation on Delay Costs

Before the Progressive Contractor may obtain any compensation for delay costs, the Progressive Contractor shall have demonstrated to the Department's satisfaction that:

(a) the Baseline Pricing Package Schedule in fact sets forth a reasonable method for completion of the Work;

(b) the damages giving rise to the delay costs could not reasonably have been avoided by the Progressive Contractor, including by resequencing, reallocating, or redeploying forces to other portions of the Work or Site or to other activities unrelated to the Work; and

(c) the Progressive Contractor has suffered or will suffer Actual Costs due to such delay, each of which costs shall be justified and documented in a manner satisfactory to the Department.

21.3.4 Limitation on Acceleration Costs

Acceleration Costs shall be compensable hereunder only with express, written direction by the Department to the Progressive Contractor to accelerate its efforts and evidenced by Construction Phase Change Orders issued by the Department.

21.4 Pricing of Construction Phase Change Orders

The Department and the Progressive Contractor (on its own behalf and on behalf of its Subcontractors) shall negotiate a reasonable cost (or reduction in costs, as applicable) for each Construction Phase Change Order. ~~If compensation amounts or methodologies for compensation for a particular Relief Event is provided for in the Risk Register, then such compensation shall be determined in such amount or by such methodology. If the Risk Register does not address compensation or compensation methodologies for a particular Relief Event, and~~ the Department and the Progressive Contractor ~~cannot agree on the terms of pricing of~~ disagree as to the reduction in the cost of the Work resulting from a Construction Phase Change Order, then ~~compensation, if any, for such Relief Event shall be determined pursuant to the cost estimating principles described in Exhibit B, Section 6 (Cost Estimating); provided, however, that for Department Directed Changes, and Relief Events under clauses (e) and (f) of its definition, the Department may, in its sole discretion, price such resulting Construction Phase Change Order under the “force account” principles set forth in Section 109.05(b) of the Standard Specifications.~~ the Department may issue a Department-Directed Change to the Progressive Contractor to implement the applicable Work under the “force account” principles set forth in Section 109.05(b) of the Standard Specifications; provided, however, that if compensation amounts or methodologies for compensation for a particular Relief Event is provided for in the Risk Register, then such compensation shall be determined in such amount or by such methodology.

21.5 Deductive Change Orders

21.5.1 For avoidance of doubt, the Department’s right to issue a Construction Phase Change Order shall include the right to issue a deductive Construction Phase Change Order reducing any Pricing Package GMP. Except as expressly set forth in this Section 21.5 (Deductive Change Orders) any such Construction Phase Change Order shall be subject to the requirements and procedures set forth in this Section 21 (Construction Phase Change Orders).

21.5.2 If any such deductive Construction Phase Change Order results in a net decrease in the cost of the Work under any Pricing Package Amendment, then the applicable Pricing Package GMP shall be adjusted downwards to reflect a 100% Department share of the net decrease in the costs of the Work net of any reasonable, documented, and actual Progressive Contractor Subcontractor or Supplier breakage costs and other reasonable “unwind” costs resulting directly from such deductive Construction Phase Change Order. If applicable, the Department shall also take the benefit of 100% of the effect, if any, on the Baseline Pricing Package Schedule resulting from such Construction Phase Change Order. If the Department and the Progressive Contractor disagree as to the reduction in the cost of the Work resulting from a Construction Phase Change Order, then the Department may issue a Department-Directed Change to the Progressive Contractor to implement the applicable reduction in Work pending final determination of the disagreement through the Dispute Resolution Procedures.

21.6 ~~21.5~~ No Release or Waiver

21.6.1 ~~21.5.1~~ Extension of Time for Performance

No extension of time granted hereunder shall release the Progressive Contractor’s Surety from its obligations. The Department shall not be deemed to have waived any rights under this Agreement as the result of any grant of an extension of any Completion Deadline, any acceptance of performance of any part of the Work after a Completion Deadline, or the making of any payments to the Progressive Contractor after such date.

21.6.2 ~~21.5.2~~ No Construction Phase Change Order Based on Course of Conduct or Order by Unauthorized Person

No course of conduct or dealings between the Parties, nor express or implied acceptance of alterations or additions to the Work, and no claim that the Department has been unjustly enriched shall be the basis for any claim, request for additional compensation, or extension of a Completion Deadline. Further, the Progressive Contractor shall undertake, at its risk, work included in any request, order, or other authorization issued by a Person in excess of that Person's authority as provided herein or included in any oral request. The Progressive Contractor shall be deemed to have performed such work as a volunteer and at its sole cost. In addition, the Department may require the Progressive Contractor to remove or otherwise undo any such work, at the Progressive Contractor's sole cost.

SECTION 22 PARTNERING & DISPUTES

22.1 Partnering

Partnering shall be conducted in accordance with Exhibit JH, Section 1 (*Partnering*).

22.2 Dispute Resolution

Dispute resolution shall be conducted in accordance with the Dispute Resolution Procedures.

22.3 Waiver of Certain Progressive Contractor Claims

For avoidance of doubt, the Progressive Contractor waives any right or Claim to damages at law, and without limiting any other provision of this Agreement, or other relief in equity with respect to any Department exercise of rights as described in exclusions (1), (7), and (8) of the definition of "Dispute."

SECTION 23 SUSPENSION

23.1 Suspension for Convenience

The Department may, at any time and for any reason, by written notice, order the Progressive Contractor to suspend all or any part of the Work required under the Contract Documents for the period of time that the Department deems appropriate for the convenience of the Department. The Progressive Contractor shall promptly comply with any such written suspension order. The Progressive Contractor shall promptly recommence the Work upon receipt of written notice from the Department directing the Progressive Contractor to resume Work.

23.2 Suspension for Cause

The Department has the authority by written order to suspend the Work without liability to the Department wholly or in part for the Progressive Contractor's failure to:

- (a) correct conditions unsafe for the Project personnel or the general public;
- (b) comply with any Governmental Approval, Law, Other Approval, or otherwise carry out the requirements of this Agreement;
- (c) carry out directives or orders of the Department;
- (d) comply with environmental requirements within the Construction Phase Requirements;

or

(e) remove an employee whom the Department has requested be removed pursuant to Section 5.1 (Employee Performance Requirements).

23.3 Progressive Contractor Responsibilities During Suspension

(a) During periods that Work is suspended, the Progressive Contractor shall continue to be responsible for the Work, including maintenance of all Progressive Contractor-provided insurance and Surety Bonds[as well as any Guaranty/ies]**[NTD: delete if no Guaranty]**.

(b) As pertains to the Construction Phase, during such periods, the Progressive Contractor shall prevent damage or injury to the Project and other facilities in the Project vicinity, provide for drainage, obtain and maintain compliance with all Governmental Approvals and Other Approvals, and erect necessary temporary structures, signs, or other facilities required to maintain the Project and other facilities in the Project vicinity. Also during the Construction Phase, during any suspension period, unless otherwise directed by the Department, the Progressive Contractor shall continue to be responsible for maintenance of traffic in accordance with the Construction Phase Requirements and any additional requirements in the Construction Phase Amendment or applicable Pricing Package Amendment, and for maintenance during construction in accordance with the Agreement.

(c) If only part of the Work is suspended, then the Progressive Contractor shall be entitled to payment for the costs allocated to the Work not suspended.

SECTION 24 BREACH OF CONTRACT

24.1 Progressive Contractor Default: Termination for Cause/Default

24.1.1 Breaches; Progressive Contractor Defaults

The Progressive Contractor shall be in breach under the Agreement upon the occurrence of any one or more of the following events or conditions:

(a) The Progressive Contractor fails following authorization by the Department to begin the Work under the Contract Documents.

(b) The Progressive Contractor fails to satisfy any Completion Deadline (excepting any Project Completion Deadline) or any Project Completion Long Stop Date.

(c) The Progressive Contractor fails to perform the Work with sufficient resources to ensure the prompt completion thereof.

(d) The Progressive Contractor fails to perform the Work in accordance with the Contract Documents, refuses to remove and replace rejected materials or Nonconforming or unacceptable Work, or fails to remove and replace workers as directed by the Department under Section 5.1 (Employee Performance Requirements).

(e) The Progressive Contractor discontinues, suspends, or abandons the prosecution of the Work wrongfully or for reasons not permitted in the Agreement.

(f) The Progressive Contractor fails to resume performance of Work, which has been suspended or stopped, within a reasonable time after receipt of notice from the Department to do so or (if applicable) after cessation of the event preventing performance.

(g) The Progressive Contractor breaches any other agreement, representation, or warranty contained in the Contract Documents, or the Progressive Contractor fails to perform any other obligation under the Contract Documents.

(h) The Progressive Contractor fails to provide and maintain the required insurance, Surety Bonds, [Guaranty/ies,] **[NTD: delete if no Guaranty]** or other required securities.

(i) The Progressive Contractor makes or attempts to make or suffers a voluntary or involuntary assignment or transfer of the Contract Documents or any right or interest therein (except as expressly permitted under Section 33.4.2 (*Assignment by the Progressive Contractor; Changes of Control; Change of Organization*)).

(j) The Progressive Contractor fails, without good cause, to make payment when due for labor, equipment, or materials in accordance with the Contract Documents, its agreements with Subcontractors, and applicable law; fails to comply with any Law, Governmental Approval, or Other Approval; or fails to comply with the instructions of the Department consistent with the Contract Documents.

(k) The Progressive Contractor fails to discharge or obtain a stay within 10 Days of any final judgment or order for the payment of money against it in excess of \$100,000 in the aggregate arising out of the prosecution of the Work (provided that, for purposes hereof, posting of a bond in the amount of 125 percent of such judgment or order shall be deemed an effective stay).

(l) [The Progressive Contractor, the Lead Contractor[, or any Guarantor] becomes insolvent, generally does not pay its debts as they become due, admits in writing its inability to pay its debts, or makes an assignment for the benefit of creditors.

(m) Insolvency, receivership, reorganization, or bankruptcy proceedings have been commenced by or against the Progressive Contractor[,]/[or] the Lead Contractor[, or any Guarantor] and not dismissed within 60 Days. **[NTD: adjust based upon whether there is a Guarantor]**

(n) Any representation or warranty made by the Progressive Contractor in the Contract Documents or in any certificate, schedule, instrument, or other document delivered pursuant to the Contract Documents shall have been false or materially misleading when made.

(o) The Progressive Contractor is a party to fraud.

(p) The Progressive Contractor fails to pay Liquidated Damages (and Key Personnel Liquidated Damages) due and owing to the Department.

~~(q) The Progressive Contractor changes or substitutes any Identified Contractor or Key Personnel without Department approval.~~

(q) ~~(+)~~(i) there occurs any disqualification, suspension, or debarment (distinguished from ineligibility due to lack of financial qualifications), or other exclusion from bidding, or proposing or contracting with a federal or a State department or agency of (A) the Progressive Contractor; (B) any Progressive Contractor-Related Entity (excluding Subcontractors), or (C) any Affiliate of the Progressive Contractor for whom transfer of ownership would constitute a Change of Control, or (ii) the Progressive Contractor has not dismissed any Subcontractor whose work is not substantially complete and who it is aware of (exercising all reasonable diligence) is determined disqualified, suspended or debarred, or otherwise excluded from bidding, or proposing or contracting with a federal or a State department or agency.

(r) ~~(s)~~ The Progressive Contractor fails to comply with the Department's written suspension of Work order issued in accordance with Section 23 (*Suspension*) within the time reasonably allowed in such order.

(s) ~~(r)~~ A levy under execution or attachment has been made against all or any part of the Project or any interest therein (including the Progressive Contractor's interest in this Agreement) as a result of any Lien created, incurred, assumed or suffered to exist by the Progressive Contractor or any Person claiming through it, and such execution or attachment has not been vacated, removed or stayed by court order, bonding or otherwise within a period of 60 days, unless such levy resulted from actions or omissions of the Department

24.1.2 Right to Cure

24.1.2.1 The Department agrees to provide the Progressive Contractor and Surety 10 Days' notice and opportunity to cure any breach before declaring any breach a Progressive Contractor Default, provided that no such notice and opportunity to cure is required for any breach which by its nature cannot be cured or for any breach that poses an immediate and imminent danger to public health or safety. If a breach is curable, but by its nature cannot be cured within 10 Days, as reasonably determined by the Department, the Department agrees not to declare a Progressive Contractor Default provided that the Progressive Contractor commences such cure within such 10-Day period and thereafter diligently prosecutes such cure to completion; provided, however, that in no event will such cure period exceed 60 Days (or 30 Days with respect to any Progressive Contractor Default under Section 24.1.1 (*Breaches; Progressive Contractor Defaults*) clause (b)) in total, unless ~~mutually~~ agreed ~~upon~~ otherwise by the ~~Parties~~ Department. The Progressive Contractor hereby acknowledges and agrees that the events described in Section 24.1.1 (*Breaches; Progressive Contractor Defaults*) clauses (l) and (m) are not curable. If the Progressive Contractor does not cure any breach or if the breach is not curable, then the Progressive Contractor will be in Default and the Department may provide the Progressive Contractor and Surety notice of Default.

24.1.2.2 Notwithstanding the foregoing, if the Department believes a condition affecting the Project poses an immediate and imminent danger to public health or safety, then the Department may rectify the condition at the Progressive Contractor's cost (excluding costs that would otherwise have been the Department's responsibility under the express terms of the Agreement, if any), without notice and without awaiting lapse of any cure period. So long as the Department undertakes to rectify a condition in good faith, even if under a mistaken belief in the occurrence of such Progressive Contractor Default, such action shall not expose the Department to liability to the Progressive Contractor and shall not entitle the Progressive Contractor to any other remedy, it being acknowledged that the Department has a paramount public interest in providing and maintaining safe public use of and access to the Project. The Department's good faith determination of the existence of such danger shall be deemed conclusive in the absence of clear and convincing evidence to the contrary.

24.2 Remedies

24.2.1 Rights of the Department

If a Progressive Contractor Default occurs, then, in addition to all other rights and remedies provided by law or equity or available under the Agreement or otherwise, including the rights to recover Liquidated Damages (and Key Personnel Liquidated Damages) and to seek recourse against the Surety Bonds[, Guaranty/ies] **[NTD: eliminate if no Guaranty]**, or other performance security required hereby, the Department shall have the following rights and remedies, without further notice, and without prejudice to any of its other rights or remedies, and without waiving or releasing the Progressive

Contractor and its Surety from any obligations, and the Progressive Contractor shall have the following obligations (as applicable):

(a) The Department may order the Progressive Contractor to suspend or discontinue the Work or any portion of the Work.

(b) The Department may terminate the Agreement or a portion thereof, in which case, the provisions of Section 25.3 (*Progressive Contractor Responsibilities Upon Termination*) and Section 25.4 (*Responsibility After Notice of Contract Termination*) shall apply.

(c) If and as directed by the Department, the Progressive Contractor shall withdraw from the Site; and shall remove such materials, equipment, tools and instruments used by, and any debris or waste materials generated by, any Progressive Contractor-Related Entity in the performance of the Work.

(d) The Progressive Contractor shall deliver to the Department possession of any or all facilities of the Progressive Contractor located on the Site, as well as any or all Design Documents and all other completed or partially completed drawings (including plans, elevations, details, and diagrams), specifications, records, information, schedules, samples, shop drawings, and other documents, that the Department deems necessary for completion of the Work.

(e) The Progressive Contractor shall confirm assignment to the Department of Subcontracts requested by the Department, and the Progressive Contractor shall terminate, at its cost, all other Subcontracts.

(f) The Department may deduct from any amounts payable by the Department to the Progressive Contractor such amounts payable by the Progressive Contractor to the Department, including Liquidated Damages, Key Personnel Liquidated Damages, or other damages payable to the Department under the Contract Documents.

(g) The Department, without incurring any liability to the Progressive Contractor, shall have the rights to:

(i) If the Progressive Contractor or Surety has not proceeded satisfactorily within the cure period described in Section 24.1.2 (*Right to Cure*), take the performance of all or a portion of the Work from the Progressive Contractor (without the use of the Progressive Contractor's equipment, tools, and instruments) and enter into an agreement with another Person for the completion of such Work;

(ii) require the Surety to take the performance of all or a portion of the Work from the Progressive Contractor (without the use of the Progressive Contractor's equipment, tools, and instruments) and enter into an agreement with another Person for the completion of such Work; or

(iii) use such other methods, as in the opinion of the Department, will be required for the completion of the Project.

(h) If the Department exercises any right to perform any obligations of the Progressive Contractor, then in the exercise of such right the Department may, but is not obligated to, among other things:

(i) perform or attempt to perform, or cause to be performed, such Work;

(ii) spend such sums as the Department deems necessary and reasonable to employ and pay such architects, engineers, consultants, and contractors, and obtain materials and equipment as may be required for the purpose of completing such Work;

- (iii) execute all applications, certificates, and other documents as may be required for completing the Work;
- (iv) modify or terminate any contractual arrangements;
- (v) take any and all other actions ~~which~~that it may in its sole discretion consider necessary to complete the Work; and
- (vi) prosecute and defend any action or proceeding incident to the Work.

24.2.2 Liability of Progressive Contractor

24.2.2.1 If a breach and subsequent Progressive Contractor Default has occurred, then the Progressive Contractor and Surety shall be liable to the Department (in addition to any other damages under the Contract Documents other than those costs intended to be covered by Liquidated Damages (and Key Personnel Liquidated Damages) payable hereunder) for all costs reasonably incurred by the Department or any party acting on the Department's behalf in completing the Work or having the Work completed by another Person (including any re-procurement costs, throw away costs for unused portions of the completed Work, and increased financing costs). Upon the occurrence of a Progressive Contractor Default, the Department shall be entitled to withhold all or any portion of further payments to the Progressive Contractor until such time as the Department is able to determine how much (if any) remains owing to the Progressive Contractor. Promptly upon such determination, the Department shall notify the Progressive Contractor in writing of the amount, if any, that the Progressive Contractor shall pay the Department or that the Department shall pay the Progressive Contractor with respect thereto. All costs and charges incurred by the Department, including attorneys', accountants', and expert witness fees and costs, together with the cost of completing the Work under the Contract Documents, will be deducted from any monies due or which may become due to the Progressive Contractor. If such expense exceeds the sum which would have been payable under the Agreement, then the Progressive Contractor and its Surety shall be liable and shall pay to the Department the amount of such excess.

24.2.2.2 If a Progressive Contractor Default under Section 24.1.1(l) (Breaches; Progressive Contractor Defaults) or Section 24.1.1(m) (Breaches; Progressive Contractor Defaults) occurs, then the Department shall be entitled to request of the Progressive Contractor, or its successor in interest, adequate assurance of future performance in accordance with the terms and conditions hereof. Failure to comply with such request within 10 Days of delivery of the request shall entitle the Department to terminate the Agreement and to enforce the accompanying rights set forth above. Pending receipt of adequate assurance of performance and actual performance in accordance therewith, the Department shall be entitled to proceed with the Work with its own forces or with other contractors on a time and material or other appropriate basis, the cost of which will be credited against and deducted from the Department's payment obligations hereunder. The foregoing shall be in addition to all other rights and remedies provided by law or equity and such rights and remedies as are otherwise available under the Agreement and the Surety Bonds.

24.2.2.3 In lieu of the provisions of this Section 24.2.2 for terminating the Agreement and completing the Work, the Department may pay the Progressive Contractor for the Work already done according to the provisions of the Contract Documents and may treat the Work remaining undone as if it had never been included or contemplated by the Agreement. The Progressive Contractor will not be allowed to claim prospective profit on, or any other compensation relating to, Work uncompleted by the Progressive Contractor under this provision.

24.2.2.4 If the Agreement is terminated for grounds that are later determined not to justify a termination for Progressive Contractor Default, then such termination shall be deemed to constitute a termination for convenience pursuant to Section 25.1 (Termination for Convenience).

24.2.2.5 If the Department suffers actual damages as a result of the Progressive Contractor's breach or failure to perform an obligation under the Contract Documents, then the Department shall be entitled to recovery of such damages from the Progressive Contractor, regardless of whether the breach or failure that gives rise to the damages ripens into a Progressive Contractor Default.

24.2.2.6 The exercise or beginning of the exercise by the Department of any one or more rights or remedies under this Section 24.2.2 shall not preclude the simultaneous or later exercise by the Department of any or all other rights or remedies, each of which shall be cumulative, and not exclusive.

24.2.2.7 The Progressive Contractor and Surety shall not be relieved of liability for continuing Liquidated Damages (and Key Personnel Liquidated Damages) on account of a Progressive Contractor Default or by the Department's declaration of a Progressive Contractor Default, or by actions taken by the Department under this Section 24.2.2.

SECTION 25 TERMINATION FOR CONVENIENCE; FAILURE TO AGREE ON CONSTRUCTION PHASE AMENDMENT OR PRICING PACKAGE AMENDMENT

25.1 Termination for Convenience

The Department may terminate the Agreement and the performance of the Work by the Progressive Contractor for its own convenience if the Department determines, in its sole discretion, that a termination is in the best public, state, or national interest (for avoidance of doubt, to include any termination following selection of a no-build alternative pursuant to Section 4.2.4 (Compliance with 23 CFR § 636.109)). The Department shall notify the Progressive Contractor of its decision to terminate by delivering to the Progressive Contractor a written Notice of Contract Termination specifying the extent of termination, its effective date, and any remaining Work necessary to place the Project in an acceptable condition, as determined by the Department ~~in its~~ (such determination to be in the Department's sole discretion with respect to any such Work that was included within the original Project scope and payable pursuant to Section 19.2.2 (Construction Phase Progress, Invoicing, and Payment)). Termination of the Agreement shall not relieve any Surety [or Guarantor] **[NTD: delete if no Guaranty]** of its obligation for any claims arising out of the Work performed. Termination may occur before or after Work has begun.

25.2 Termination for Failure to Agree on Construction Phase Amendment or Pricing Package Amendment

~~In the event~~ If the Parties are unable to agree upon a Construction Phase Amendment pursuant to Section 2.2.1 (Construction Phase Amendment) or any Pricing Package Amendment pursuant to Section 2.2.2 (Pricing Package Amendments), then the Department may terminate the Agreement and the performance of the Work by the Progressive Contractor. The Department shall notify the Progressive Contractor of its decision to terminate by delivering to the Progressive Contractor a written Notice of Contract Termination specifying the extent of termination, its effective date, and any remaining Work necessary to place the Project in an acceptable condition, as determined by the Department ~~in its~~ (such determination to be in the Department's sole discretion with respect to any such Work that was included within the original Project scope and payable pursuant to Section 19.2.2 (Construction Phase Progress, Invoicing, and Payment)). Termination of the Agreement shall not relieve any Surety of its obligation for any claims arising out of the Work performed. Termination may occur before or after Work has begun.

25.3 Progressive Contractor Responsibilities Upon Termination

After receipt of a Notice of Contract Termination pursuant to Section 25.1 (*Termination for Convenience*) or Section 25.2 (*Termination for Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*), and except as otherwise directed by the Department, the Progressive Contractor shall immediately proceed as follows, regardless of any delay in determining or adjusting any amounts due under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*):

- (a) Stop Work as specified in the notice.
- (b) Communicate to all affected Subcontractors such notice of termination and that their Subcontracts are not to be further performed unless otherwise authorized in writing by the Department.
- (c) Place no further Subcontracts or orders for materials, services, or facilities, except as necessary to complete the continued portion of the Work, if any, or for mitigation of damages.
- ~~(d) Terminate all Subcontracts to the extent that they relate to the Work terminated.~~
- (d) ~~(e)~~ Assign to the Department all of the Progressive Contractor's right, title, and interest under those Subcontract(s) specifically identified by Department to Progressive Contractor for assignment, in the manner, at the times, and as and to the extent directed by the Department.
- (e) Terminate all ~~of the right, title, and interest of the Progressive Contractor under the Subcontracts so terminated, into~~ which ~~ease~~ the Department ~~will have the right, in its sole discretion, to accept performance, settle, or pay any or all claims arising out of~~ has not directed assignment to the Department, to the termination of extent such Subcontracts related to the Work terminated, in each case, without recourse to the Department.
- (f) Settle all outstanding liabilities and claims arising out of such termination of Subcontracts, with the Approval or ratification of the Department, to the extent it may be required, which Approval or ratification shall be final.
- (g) Provide the Department with an inventory list of all materials previously produced, purchased, or ordered from Suppliers for use in the Work and not yet used in the Work, including its storage location, as well as any documentation or other property required to be delivered hereunder, which is either in the process of development or previously completed but not yet delivered to the Department, and such other information as the Department may request; and transfer title and deliver to the Department, in the manner, at the times, and as and to the extent, if any, directed by the Department of:
 - (i) fabricated or unfabricated parts, the Work in process, completed Work, supplies, and other material produced or acquired for the Work terminated; and
 - (ii) the Design Documents and all other completed or partially completed drawings (including plans, elevations, sections, details, and diagrams), specifications, records, samples, information, and other property that would have been required to be furnished to the Department if the Work had been completed.
- (h) Complete performance, in accordance with the Contract Documents, of all Work not terminated.

(i) Take all action that may be reasonably necessary, or that the Department may direct, for the safety, protection, and preservation of:

(i) the public, including public and private vehicular movement;

(ii) the Work; and

(iii) the equipment, machinery, materials, and property related to the Contract Documents that is in the possession by the Progressive Contractor and in which the Department has or may acquire an interest.

(j) As authorized by the Department in writing, use its best efforts to sell, in a manner, at the times, to the extent, and at the price or prices directed or authorized by the Department, any property of the types referred to in clause (g); provided, however, that the Progressive Contractor:

(i) is not required to extend credit to any purchaser; and

(ii) may acquire the property under the conditions prescribed and at prices Approved by the Department.

The proceeds of any transfer or disposition will be applied to reduce any payments to be made by the Department under the Contract Documents or paid in any other manner directed by the Department.

(k) Take all action necessary to ensure the Department's continued right to use and occupy the Project Office.

(l) ~~(l)~~ If requested by the Department, withdraw from the portions of the Site designated by the Department and remove such materials, equipment, tools and instruments used by, and any debris or waste materials generated by, the Progressive Contractor and any Subcontractor in the performance of the Work as the Department may direct.

(m) ~~(m)~~ Take other actions related to the ~~Termination~~termination that are directed by the Department.

25.4 Responsibility After Notice of Contract Termination

25.4.1 The Progressive Contractor shall continue to be responsible for damage to materials after issuance of the Notice of Contract Termination, except as follows:

(a) The Progressive Contractor's responsibility for damage to materials for which partial payment has been made shall end when the Department certifies that those materials have been stored in the manner and at the locations directed by the Department.

(b) The Progressive Contractor's responsibility for damage to materials purchased by the Department subsequent to the Notice of Contract Termination shall end when title and delivery of those materials has been taken by the Department.

25.4.2 Immediately after the Department determines that the Progressive Contractor has completed the Work directed to be completed in accordance with the Notice of Contract Termination and such other work as may have been ordered to secure the Project for termination, the Progressive Contractor shall not be required to provide for continuing safety, security, or maintenance at the Site. Subsequent to the determination that all materials have been stored in the manner and at the locations directed by the Department, further handling of such materials shall be the responsibility of the Department.

25.5 Termination Compensation

25.5.1 Progressive Contractor Termination Compensation Invoice

After receipt of a Notice of Contract Termination, the Progressive Contractor shall submit a termination compensation invoice to the Department in the form and with the certification prescribed by the Department, and the amount of termination compensation invoiced thereunder being calculated in accordance with the requirements of this Section 25.5 (Termination Compensation). The Progressive Contractor shall submit the termination invoice promptly, but no later than 90 Days from receipt of the Notice of Contract Termination, unless the Progressive Contractor has requested a time extension in writing within such 90-Day period and the Department has agreed in writing to allow such an extension. The Department will review the Progressive Contractor's termination compensation invoice and accept it, return it with comments, or reject it. If the Progressive Contractor fails to submit the termination compensation invoice within the time allowed, then the Department may determine, on the basis of information available to it, the amount, if any, due to the Progressive Contractor because of the termination and shall pay the Progressive Contractor the amount so determined.

25.5.2 Calculation of Termination Compensation

Subject to the limitations in Section 25.5.3 (Termination Compensation Cap), the Department will pay the Progressive Contractor the sum of the following amounts for Work performed prior to the effective date of the Notice of Contract Termination, as such amounts are determined by the Department:

(a) The Progressive Contractor's actual reasonable out-of-pocket cost (without profit and including equipment costs only to the extent permitted by Section 21 (Construction Phase Change Orders)) for all Work performed, including mobilization, demobilization, and work done to secure the Project for termination, including reasonable overhead and accounting for any refunds payable with respect to insurance premiums, deposits, or similar items, as established to the Department's satisfaction. In determining the reasonable cost, deductions will be made for the cost of materials to be retained by the Progressive Contractor, amounts realized by the sale of materials, and for other appropriate credits. Deductions will also be made for the cost of damaged materials. When, in the opinion of the Department, the cost of an item of Work is excessively high due to costs incurred to remedy or replacement of defective or rejected Work, the reasonable cost to be allowed will be the estimated reasonable cost of performing that Work in compliance with the requirements of the Contract Documents, and the excessive actual cost will be disallowed.

(b) As profit on the actual out-of-pocket cost permitted in clause (a) above, a sum determined by the Department to be fair and reasonable; provided, however, that if it appears that the Progressive Contractor would have sustained a loss on the entire Agreement had it been completed, then no profit shall be included or allowed under this Section ~~25.5.1~~ 25.5.2, and an appropriate adjustment shall be made by reducing the amount of the payment to reflect the indicated rate of loss.

(c) The cost of settling and paying claims arising out of the termination of Work under Subcontracts as provided in Section 25.3(ed) (*Progressive Contractor Responsibilities upon Termination*), exclusive of the amounts paid or payable on account of supplies or materials delivered or services furnished by the Subcontractor prior to the effective date of the Notice of Contract Termination under the Agreement, which amounts shall be included in the cost on account of which payment is made under clause (a) above.

(d) The reasonable out-of-pocket cost (including reasonable overhead) of the preservation and protection of property incurred pursuant to Section 25.3(i) (*Progressive Contractor Responsibilities Upon Termination*), and any other reasonable out-of-pocket cost (including overhead) incidental to termination of Work under the Agreement including the reasonable cost to the Progressive Contractor of handling material returned to the vendor, delivered to the Department, or otherwise disposed of as directed by the Department, and including a reasonable allowance for the Progressive Contractor's administrative costs in determining the amount due to the Progressive Contractor as the result of the termination of Work under the Agreement.

25.5.3 Termination Compensation Cap

The Progressive Contractor acknowledges and agrees that it shall not be entitled to any compensation in excess of the value of the Work performed (determined as provided in Section 25.5.1 (~~*Payment Upon*~~25.5.2 (Calculation of Termination Compensation)) plus certain costs attending the wind-down of the Agreement listed above, and that items such as lost, anticipated or unearned profit, unabsorbed overhead, opportunity costs, or consequential or other damages shall not be recoverable by the Progressive Contractor for itself or for its Subcontractors on account of the termination of the Agreement. The total amount to be paid to the Progressive Contractor, exclusive of costs described in Sections 25.5.2(c) and 25.5.2(d) (~~*Payment Upon*~~Calculation of Termination Compensation), may not exceed (a) for any termination prior to the execution of the Construction Phase Amendment, the Preconstruction Phase Compensation Cap; (b) for any termination following the Construction Phase Amendment, but prior to issuance of all Pricing Package Amendments, the sum of the Preconstruction Phase Compensation Cost Cap and the Pricing Package GMPs applicable to all then-issued and executed Pricing Package Amendments, and (c) for any termination following the issuance and execution of all Pricing Package Amendments, the Total Construction GMP, in each case as reduced by the amount of payments otherwise made and as further reduced by the cost of the Work not terminated, as determined by the costs allocated to such Work in the Schedule of Values. Furthermore, if any refund is payable with respect to Project-specific insurance or bond premiums, deposits, or similar items ~~which~~that were previously passed through to the Department by the Progressive Contractor, then such refund shall be paid directly to the Department or otherwise credited to the Department. The limitations on termination compensation set forth in this Section 25.5.3 shall be the "Termination Compensation Cap".

25.5.4 Excluded Sums

Except for normal spoilage, and except to the extent that the Department will have otherwise expressly assumed the risk of loss, there will be excluded from the amounts payable to the Progressive Contractor under Section 25.5.1 (~~*Payment Upon*~~25.5.2 (Calculation of Termination Compensation)), the fair value, as determined by the Department, of equipment, machinery, materials, and property which is destroyed, lost, stolen, or damaged so as to become undeliverable to the Department, or to a buyer pursuant to Section 25.3(j) (*Progressive Contractor Responsibilities upon Termination*). The amount set forth in the Proposal by the Progressive Contractor for the Work terminated shall be a factor to be analyzed in determining the value of the Work terminated.

25.5.5 Payment Upon Termination Amount

Upon determination of the amount of the termination payment, the Agreement shall be amended to reflect the agreed termination payment, and the Progressive Contractor shall be paid the agreed amount.

25.6 Reduction in Amount of Claim

The amount otherwise due the Progressive Contractor under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) shall be reduced by:

- (a) all unliquidated payments for Work or materials not yet performed on or supplied to the Project at the time of the payment, excluding payments made to or on behalf of the Progressive Contractor applicable to the terminated portion of the Agreement;
- (b) the amount of any Claim which the Department may have against any Progressive Contractor-Related Entity in connection with the Agreement;
- (c) the agreed price for, or the proceeds of the sale of, any property, materials, supplies, or other things acquired by the Progressive Contractor or sold, pursuant to the provisions of this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*), and not otherwise recovered by or credited to the Department;
- (d) amounts that the Department reasonably deems advisable to retain to cover any existing or threatened claims, Liens, and stop notices relating to the Project, including claims by Utility Owners;
- (e) the cost of repairing, replacing or otherwise correcting any Nonconforming Work; and
- (f) any amounts due or payable by the Progressive Contractor to the Department.

25.7 Partial Payments

The Department may, from time to time, under such terms and conditions as it may prescribe and in its sole discretion, make partial payments on account against costs incurred by the Progressive Contractor in connection with the terminated portion of the Agreement, whenever, in the opinion of the Department, the aggregate of such payments shall be within the amount to which the Progressive Contractor will be entitled under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*). If the total of such payments is in excess of the amount finally agreed or determined to be due under this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*), ~~such~~ then the excess amount shall be payable by the Progressive Contractor to the Department upon demand, together with interest at the Interest Rate for the period from the date such excess payment is received by Progressive Contractor to the date on which such excess is repaid to the Department.

25.8 Inclusion in Subcontracts

The Progressive Contractor shall insert in all Subcontracts a requirement that the Subcontractor shall stop Work on the date and to the extent specified in a Notice of Contract Termination from the Department in accordance with this Section 25 (*Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment*) and shall require Subcontractors to insert the same provision in each Subcontract at all tiers.

26.1.2 Withholding

Without limiting the Department's other remedies hereunder, the Department shall have the right to withhold payment of any amount owed by the Progressive Contractor to the Department hereunder for any Progressive Contractor Default until cured.

26.1.3 No Waiver

26.1.3.1 Permitting or requiring the Progressive Contractor to continue and finish the Work or any part thereof after a Completion Deadline or Project Completion Long Stop Date shall not act as a waiver of the Department's right to receive Liquidated Damages (and Key Personnel Liquidated Damages) hereunder or any rights or remedies otherwise available to the Department.

26.1.3.2 The Department's failure to offset or to withhold any amount shall not constitute a waiver of the Department's right to such amounts.

26.2 Payment of Liquidated Damages, Key Personnel Liquidated Damages

To the extent Liquidated Damages (and Key Personnel Liquidated Damages) are not deducted from any amount owed to the Department by the Progressive Contractor, the Department may send the Progressive Contractor an invoice and the Liquidated Damages (and Key Personnel Liquidated Damages) shall be payable by the Progressive Contractor to the Department within 10 Days after the Progressive Contractor's receipt of the invoice, subject to the right to Dispute.

26.3 Additional Department Costs Due to Progressive Contractor Default

In exercising its remedies for Progressive Contractor Default, all costs and charges incurred by the Department, including attorneys', accountants' and expert witness fees and costs, together with the cost of completing the Work under the Contract Documents, will be deducted from any moneys due or which may become due to the Progressive Contractor. If such expense exceeds the Contract Price, then the Progressive Contractor and its Sureties shall be liable and shall pay to the Department the amount of such excess.

26.4 Mutual Waiver of Consequential Damages

26.4.1 To the extent permitted by Law:

(a) neither Party shall be liable to the other for punitive damages, except as may be awarded under the Dispute Resolution Procedures; and

(b) neither Party shall be liable to the other Party for any indirect, incidental or consequential damages, whether arising out of breach of this Agreement, tort (including negligence) or any other theory of liability, and each Party hereby releases the other Party from any such liability.

26.4.2 The foregoing limitation on the Parties' liability for punitive, indirect, incidental, and consequential damages shall not apply to or limit any right of recovery resulting from the following (which are agreed by the Parties to be direct damages or contractual amounts owing, and are specifically not waived as punitive, consequential, incidental, or indirect damages by the Department):

(a) ~~(+)~~ any Liquidated Damages (and Key Personnel Liquidated Damages) payable by the Progressive Contractor under this Agreement;

(b) ~~(ii)~~ amounts due from one Party to the other Party under the express provisions of the Contract Documents;

(c) ~~(iii)~~ any losses, claims, and amounts (including defense costs) paid under the Surety Bonds [or pursuant to any Guaranty/ies] **[NTD: delete if no Guaranty]**;

(d) ~~(iv)~~ any amounts paid or payable pursuant to the Progressive Contractor's indemnification obligations hereunder;

(e) ~~(v)~~ any amounts paid or payable by the Progressive Contractor that are covered by insurance policies that the Progressive Contractor is required to place or has placed in addition to those required hereunder (including any required or deemed self-insurance);

(f) ~~(vi)~~ Losses arising out of Progressive Contractor releases of Hazardous Materials;

(g) ~~(vii)~~ any Losses arising out of, relating to, or resulting from any Progressive Contractor-Related Entity's gross negligence, reckless or willful misconduct, violation of Law, violation or breach of Governmental Approval, Other Approval, or contract (excluding the Contract Documents), criminal conduct, bad faith, intentional misconduct (which excludes intentional Progressive Contractor Default), arbitrary or capricious acts, or fraud under or relating to this Agreement;

(h) ~~(viii)~~ interest, late charges, fees, transaction fees and charges, penalties and similar charges that the Contract Documents expressly state are due from the Progressive Contractor to the Department; and

(i) ~~(ix)~~ any credits, deductions or offsets that the Contract Documents expressly provide to the Department against amounts owing the Progressive Contractor.

SECTION 27 INDEMNIFICATION

27.1 Indemnifications by Progressive Contractor

27.1.1 General Indemnities

Subject to Section 27.1.2 (Losses ~~due~~Due to ~~Negligence~~Certain Acts or Omissions of Indemnified Parties), the Progressive Contractor shall indemnify, defend, and hold harmless ~~(but shall have no duty to defend)~~ the Department, any Department-Related Entity, and either's Constituents (collectively referred to as the "Indemnified Parties") from and against any and all Third Party Claims and Third Party Losses (including those incurred in connection with the enforcement of this indemnity) arising out of, relating to or resulting from the following:

(a) The breach of any Contract Document by any Progressive Contractor-Related Entity-

~~(b) — The, including, for avoidance of doubt, breach of or failure by to perform an obligation, delegated to any Progressive Contractor-Related Entity to comply with any applicable Laws (including Laws regarding handling, generation, treatment, storage, transportation, and disposal of Hazardous Materials), Governmental Approvals, or Other Approvals in performing the Work that the Department owes to a Third Party, including Governmental Persons, railroads, and Utility Owners, including as may arise out of, relate to, or result from a Dispute under the Contract Documents or other agreements giving rise to such delegated obligation.~~

(b) ~~(e)~~ Any actual patent or copyright infringement, or other improper appropriation or use of trade secrets, patents, proprietary information, know-how, copyright rights, or inventions in performance of the Work, or arising out of any use in connection with the Project of methods, processes, designs, information, or other items furnished or communicated to the Department or another Indemnified Party pursuant to this Agreement; provided that this indemnity shall not apply to any infringement resulting from the (i) Department's failure to comply with specific written instructions regarding use provided to the Department by the Progressive Contractor, or (ii) use of Intellectual Property that the Contract Documents specifically require Design-Build Contractor to use for the Work or the Project without alternative (excepting any such Intellectual Property originally proposed or selected by Progressive Contractor).

(c) ~~(d) any~~ Any actual grossly negligent; reckless, willful, or intentional misconduct (excluding intentional breach or default of this Agreement); illegal activities (or inaction); fraud; criminal conduct; bad faith; violation of Law; violation or breach of contract (excluding breach of this Agreement); arbitrary or capricious acts on the part of any Progressive Contractor-Related Entity, in each case, arising out of, relating to, caused by, or otherwise associated with performance of the Work by any Progressive Contractor-Related Entity.

~~(e) — Any and all claims by any governmental or taxing authority claiming taxes based on gross receipts, purchases, or sales, or the use of any property or income of the Progressive Contractor or any of its Subcontractors or any of their respective agents, officers, or employees with respect to any payment for the Work made to or earned by any Progressive Contractor Related Entity.~~

~~(f) — Any and all stop notices and/or Liens filed in connection with the Work, including all expenses and attorneys', accountants', and expert witness fees and costs incurred in discharging any stop notice or Lien.~~

~~(g) — Any spill or release or threatened spill or release of Hazardous Materials (i) attributable to the negligence, willful misconduct, or breach of contract by any Progressive Contractor Related Entity; or (ii) that was brought onto the Site by any Progressive Contractor Related Entity.~~

(d) Any Hazardous Materials for which the Progressive Contractor assumes generator and arranger status under Section 10.4.3 (Generator, Arranger Status - Hazardous Materials).

(e) ~~(h)~~ The Claim or assertion by any contractor of inconvenience, disruption, delay, or loss caused by interference by any Progressive Contractor-Related Entity with or hindering the progress or completion of work being performed by other contractors as described in Section 31.7 (Coordination with ~~other~~ Other Contractors of the Department), or failure of any Progressive Contractor-Related Entity to cooperate reasonably with other contractors in accordance therewith.

(f) ~~(i)~~ Any dispute between the Progressive Contractor and a Utility Owner, or any Progressive Contractor-Related Entity's performance of, or failure to perform, the obligations under any Utility Agreement or Other Approval with respect to such Utility Owner.

~~(j) — Any Progressive Contractor Related Entity's breach of or failure to perform an obligation that the Department owes to a Third Party, including Governmental Persons, railroads, and Utility Owners, under law or under any agreement between the Department and the Third Party, where (a) the Department has delegated performance of the obligation to the Progressive Contractor under the Contract Documents, or (b) the acts or omissions of any Progressive Contractor Related Entity render the Department unable to perform or abide by an obligation that the Department owes to a Third Party, including Governmental Persons, railroads and Utility Owners, under any agreement between the~~

~~Department and a Party, where the subject agreement was expressly disclosed to the Progressive Contractor.~~

(g) ~~(h)~~ Inverse condemnation, trespass, nuisance or similar taking of or harm to real property by reason of: (a) the failure of any Progressive Contractor-Related Entity to comply with Good Industry Practice, requirements of the Contract Documents, Project Management Plan, or Governmental Approvals, (b) the Progressive Contractor's negligence, willful misconduct, or breach of any Law or Governmental Approval, or (c) the actual physical entry onto or encroachment upon another's property by any Progressive Contractor-Related Entity.

~~(l) The failure of the Progressive Contractor to fully comply with any insurance requirements described in Section 28 (Insurance).~~

(h) ~~(m)~~ Any act, Claim or amount arising or recovered under workers' compensations law.

~~(n) Any errors, inconsistencies or other defects in the design or construction of the Project and or any non Project Utility Work. The foregoing shall include any such circumstances traceable to errors in the Design Documents provided by the Progressive Contractor (including those pertaining to Utility Work) regardless of whether such errors were also included in the Reference Information Documents or other design materials prepared by the Department and furnished to the Progressive Contractor during the Project's procurement phase (it being specifically agreed by the Progressive Contractor that because the concepts in any such materials are subject to review and modification by the Progressive Contractor under this Agreement, it is appropriate for the Progressive Contractor to assume liability for errors in the completed Project even though they may be related to errors in such materials).~~

~~(o) Any failure to pay any Liquidated Damages (and Key Personnel Liquidated Damages) under the Contract Documents.~~

(i) ~~(p)~~ Any act or omission of any Progressive Contractor-Related Entity in any way causing, contributing to, relating to or arising out of (a) any bodily injury (including death) to any Person, or (b) any losses to the tangible property of Third Parties.

(j) ~~(q)~~ The Progressive Contractor's responsibility for attorneys', accountants', and expert witness fees and defense costs, but only to the extent caused by a Progressive Contractor-Related Entity, and which arises out of, relates to, or results from any of the foregoing; however, the Progressive Contractor's responsibility for such fees and defense costs will not include fees of attorneys, accountants, and experts retained directly by an Indemnified Party or employed by an Indemnified Party.

(k) All fines, penalties, or other fees imposed by any Governmental Person arising out of relating to, resulting from, or caused by the ownership, use, or operation of UASs in connection with the Work.

27.1.2 Losses ~~due~~Due to ~~Gross Negligence~~Certain Acts or Omissions of Indemnified Parties

The Progressive Contractor's indemnity obligations under Section 27.1.1 (General Indemnities) shall not extend to any Third Party Claims or Third Party Losses to the extent directly caused by:

(a) Gross negligence, recklessness, willful misconduct, bad faith, or fraud the negligence or willful misconduct of an Indemnified Party.

(b) Breach of any of its material obligations under the ~~Agreement~~Contract Documents by the Department.

(c) An Indemnified Party's violation of any Laws or Governmental Approvals.

(d) Any ~~material~~ defect inherent in a prescriptive design, construction, operations or maintenance specification included in the Construction Phase Requirements, but only where prior to occurrence of the Third Party Claims or Third Party Losses, the Progressive Contractor, acting in accordance with Good Industry Practice, complied with such specification and did not actually know, ~~or would not reasonably have known, while exercising reasonable diligence~~, that it was deficient or, if the Progressive Contractor actually knew of the deficiency, unsuccessfully sought the Department's waiver or approval of a deviation from such specification.

(e) Any Relief Event (for avoidance of doubt, subject in all respects to Section 20.1.2 (Limitations on Relief Events)).

27.1.3 Claims by Employees

In claims by an employee of the Progressive Contractor, a Subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, the indemnification obligation under this Section 27.1 (Indemnifications by Progressive Contractor) shall not be limited by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Progressive Contractor or a Subcontractor under workers' compensation, disability benefit, or other employee benefits laws.

27.1.4 Reliance on Progressive Contractor's Performance

The Progressive Contractor hereby acknowledges and agrees that it is the Progressive Contractor's obligation to cause the Project to be designed and constructed in accordance with the performance standards identified in Section 6 (Performance Requirements) and Section 7 (Design) and constructed in accordance with the Contract Documents and that the Indemnified Parties are fully entitled to rely on the Progressive Contractor's performance of such obligation. The Progressive Contractor further agrees, without limiting Section 27.1.2 (Losses Due to Certain Acts or Omissions of Indemnified Parties), that any oversight, spot checks, assessments, tests, inspections, review, acceptance, Approval, and/or approval by the Department and/or others hereunder shall not relieve the Progressive Contractor of any of its obligations under the Contract Documents or in any way diminish its liability for performance of such obligations or its obligations to provide indemnities hereunder. Such oversight, spot checks, assessments, tests, inspections, reviews, acceptances, Approvals, and/or approvals by the Department's employees and consultants are for the Department's benefit and shall not create a duty to the Progressive Contractor or form the basis for a cause of action or Claim against the Department under any theory of recovery.

27.1.5 Indemnities in Connection with Utilities & Other Third Parties

27.1.5.1 The Progressive Contractor is advised that each Utility Agreement included in any Pricing Package Amendment may contain provisions for the Progressive Contractor to release, indemnify, defend, save, ~~and/or~~ hold harmless (or any combination of the foregoing, or words of similar meaning) the Utility Owner and its authorized representatives with respect to certain matters. The Progressive Contractor hereby agrees to and shall perform and comply with such provisions of the Utility Agreement for the benefit of the Utility Owners, and their ~~employees, and agents~~ Constituents, as identified in the Utility Agreement.

27.1.5.2 The Progressive Contractor is also advised that other Third Party Agreements included in any Pricing Package Amendment may include certain agreements ~~by for the Department Progressive Contractor to release, indemnify, defend, and save, or hold harmless the~~ (or any combination of the foregoing, or words of similar meaning) Third Parties with respect to certain matters, including contract performance that the Progressive Contractor performs on the Department's behalf. The Progressive Contractor ~~'s obligation under this Section 27.1 (Indemnifications by Progressive Contractor) shall automatically apply to require the Progressive Contractor to release, indemnify, hereby agrees to and hold harmless (but shall have no duty to defend)~~ perform and comply with such provisions of the Third Party Agreement for the benefit of the Third Parties and their Constituents, as identified in the Third Party Agreement, with respect to all such matters as incorporated into this Agreement through Pricing Package Amendments.

27.2 Responsibility of the Department for Certain Hazardous Materials

27.2.1 Pre-Existing Site Contamination

27.2.1.1 It is recognized that the Department may assert that certain third persons or parties may rightfully bear the ultimate legal responsibility for any and all Hazardous Materials, which may currently be present on the Site. It is further recognized that certain state and federal statutes provide that individuals and firms may be held liable for damages and claims related to Hazardous Materials under such doctrines as joint and several liability and/or strict liability. It is not the intention of the Parties that the Progressive Contractor be exposed to any such liability arising solely out of:

- (a) pre-existing Site contamination, whether known or unknown, except as otherwise provided in Section 10 (Governmental Approvals; Environmental Compliance) ~~or Section 27.1.1(g) (General Indemnities)~~;
- (b) the performance not attributable to the negligence, willful misconduct, or breach of contract by any Progressive Contractor-Related Entity in the handling of such Hazardous Materials; and/or
- (c) the activities of any Persons not described in clause (b) above, including the Department.

27.2.1.2 Accordingly, for the purposes of this Agreement only, but excluding the costs that are the Progressive Contractor's responsibility as described in Section 10 (Environmental Compliance), the Department shall reimburse the Progressive Contractor for remediation work (through payment of the Contract Price, as it may be increased by Construction Phase Change Order pursuant to Section 21 (Construction Phase Change Orders)), and as between the Department and the Progressive Contractor, the Department will be responsible for any and all claims, damages, losses, liabilities, costs, and expenses arising out of, or in connection with, bodily injury (including death) to persons, damage to property, or environmental removal or response costs arising out of the presence, release, or threatened release of Hazardous Materials on or from the Site, irrespective of whether such substances were generated or introduced on the Site before or after execution of this Agreement, and irrespective of whether the Department was aware of, or directly involved in, the generation or introduction of such materials, ~~but specifically excluding from any obligation of responsibility for those conditions for which the Progressive Contractor has agreed to be responsible as described in Section 27.1.1(g) (General Indemnities)~~.

27.2.2 Generator Number for Hazardous Waste Remediation

Except for Hazardous Materials for which the Progressive Contractor is responsible as described in Section 27.1.1(g) (~~General Indemnities~~10 (*Environmental Compliance*)), without contradiction of any assertion by the Department of Third Party liability, and for purposes of this Agreement only:

(a) the Progressive Contractor shall not be required to execute any hazardous waste manifests; and

(b) Hazardous Materials encountered in the performance of the Work shall be disposed of, if at all, to a destination facility Approved by the Department utilizing an EPA Identification Number or other appropriate legal device obtained by and carried in the name of the Department or another Person designated by the Department, but only under the express written direction and permission of the Department.

27.3 No Effect on Other Rights

The foregoing obligations shall not be construed to negate, abridge, or reduce other rights or obligations that would otherwise exist in favor of an Indemnified Party hereunder.

27.4 ~~27.3~~ **Comprehensive Environmental Response, Compensation, and Liability Act Agreement**

Without limiting their generality, the indemnities set forth in Section 27.1.1 (*General Indemnities*) are intended to operate as agreements pursuant to Section 107(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. Section 9607(e), to insure, protect, hold harmless, and indemnify the parties indemnified in Section 27.1.1 (*General Indemnities*).

SECTION 28 INSURANCE

28.1 General Insurance Requirements

The Progressive Contractor shall procure and keep in effect the insurance policies required by Exhibit IG (*Insurance Requirements*), or as may otherwise be required under any Preconstruction Phase Change Order, the Construction Phase Amendment, or any Pricing Package Amendment. Such insurance policies shall be compliant with the provisions of this Section 28 and Exhibit G (*Insurance Requirements*) and shall remain in effect until Final Acceptance (Project) and as appropriate through the completion of any Warranty Period, as well the completion of any extended reporting period and/or completed operations period as noted below and in Exhibit G (*Insurance Requirements*).

28.2 Verification of Coverage

28.2.1 Each time the Progressive Contractor is required to initially obtain insurance coverage and at each annual renewal, the Progressive Contractor shall provide the Department with evidence of insurance satisfactory to the Department in accordance with Exhibit IG (*Insurance Requirements*). No Work shall start or continue until proof of insurance acceptable to the Department has been submitted and approved.

28.2.2 Such evidence of insurance shall provide for:

(a) 10 Days prior written notice to the Department of cancellation to the Department for nonpayment of premiums;

- (b) 30 Days prior written notice to the Department of any material change in coverage; and
- (c) 30 Days prior written notice to the Department of cancellation if cancelled by the insurer for any reason other than nonpayment of premiums, including non-renewal.

28.2.3 [Each insurance policy shall be endorsed to state that coverage or limits of coverage cannot be canceled, voided, suspended or changed by endorsement or other change in policy language (including for non-payment of premium) except after providing the foregoing notices to the Department and during which time no cure, if susceptible to cure, has been affected by any insured.

~~The Progressive Contractor shall delete, and shall cause the deletion of, the phrase “will endeavor to” or words of similar effect preceding all references to provisions of notice by the insurance company in the evidence of insurance.][NTD: to be considered on an Apparent Successful Proposer-specific basis based upon availability]~~

28.3 Subcontractor Insurance

All subcontractors shall procure and keep in effect insurance coverages that at least meet the minimum requirements set forth in Section 3 (Subcontractor Insurance Requirements) of Exhibit G. The Progressive Contractor shall require each Subcontractor to make the same evidence of insurance as required under Section 3 (Subcontractor Insurance Requirements) of Exhibit G available to the Department at the Department’s request. If requested, and as to each requested Subcontractor, this evidence shall be furnished to and Approved by the Department prior to the time the Progressive Contractor commences Work on the Site or furnished and Approved by the Department at the time it is requested for a Subcontractor.

28.4 Waiver of Subrogation

Progressive Contractor agrees to waive all rights against the Indemnified Parties for any claims to the extent covered by insurance required herein, to include where the Progressive Contractor is deemed to self-insure a claim or loss, where the Progressive Contractor’s waiver shall apply as if carried the required insurance. Progressive Contractor shall attach the waiver of subrogation endorsement to the certificate of insurance when providing evidence to the Department. Each insurance policy required herein shall include a waiver of subrogation or the insurer’s consent to the insured’s waiver of recovery in advance of loss. This provision shall also apply to insurance policies required of Subcontractors hereunder.

28.5 Additional Insureds; Separation of Insureds; Primary and Noncontributory

28.5.1 Each policy of Commercial General Liability, Commercial Auto Liability, Excess Liability (Umbrella), and Contractor’s Pollution Liability Insurance shall name the Indemnified Parties as additional insureds on a primary and non-contributory basis. All endorsements adding additional named insureds to required insurance policies shall:

(a) contain no limitations, conditions, restrictions or exceptions to coverage other than those that apply to all other named insureds, including the first named insured, under the insurance policy;

(b) state that such coverage is primary and non-contributory as to any other insurance available to the additional insured parties;

(c) state that the interests and protections of each such named insured shall not be affected by any misrepresentation, act or omission of another named insured or any breach by another named

insured of any provision in the policy which would otherwise result in forfeiture or reduction or limitation of coverage; and

28.5.2 Each of such policies shall also contain a separation of insureds condition such that the insurance policy shall be written or endorsed so that:

(a) no acts or omissions of an insured shall cancel or diminish coverage of any other insureds; and

(b) insurance shall apply separately to each named insured, except with respect to the erosion of the specified limits of the insurer's liability.

28.5.3 If, in connection with the Project, the Progressive Contractor procures any additional or other insurance or expressly self-insures beyond the specifications in the Contract Documents, then the Indemnified Parties shall be named as an additional insured.

28.6 ~~28.3~~ **Deductibles; Self-Insured Retentions**

28.6.1 As between the Department and the Progressive Contractor, the Progressive Contractor shall pay all insurance deductibles in connection with any claim against insurances placed or held pursuant to the requirements of this Agreement.

28.6.2 The Progressive Contractor may, upon the Department's prior written consent, use self-insured retentions in lieu of deductibles with respect to insurance policies placed or held pursuant to the requirements of this Contract, so long as the Progressive Contractor disclosed all such insurance policies, on a continuing basis, to the Department.

28.6.3 The Department reserves the right to require commercially reasonable deductibles and self-insured retentions without the Progressive Contractor having recourse to additional compensation hereunder.

28.7 **No Recourse**

There shall be no recourse against the Department for payment of premiums, deductibles, self-insured retentions or other amounts with respect to the insurance provided by the Progressive Contractor or any subcontractor. This provision does not affect any rights the Progressive Contractor is entitled to pursuant to Section 20 (Relief & Compensation) and Section 21 (Construction Phase Change Orders).

28.8 **Indemnification/No Limitation of Liability**

The insurance coverage provided hereunder shall support, but is not intended to limit, the Progressive Contractor's indemnification obligations under Section 27 (Indemnification). Any requirement for insurance imposed upon the Progressive Contractor is not intended to be construed as any limit of liability of the Progressive Contractor under this Agreement.

28.9 **Insurance Costs**

The Progressive Contractor shall include all insurance costs in each Pricing Package GMP. While the Progressive Contractor can purchase additional insurance limits or additional insurance coverages above those required herein, the Department will not, unless mutually agreed prior to the procurement of such additional insurance or additional limits, reimburse the Progressive Contractor for

any costs incurred for these additional limits or additional insurances. For avoidance of doubt, any such additional premium costs will be the sole responsibility of the Progressive Contractor and will not be reimbursed absent the Department's advance agreement.

28.10 ~~28.4~~ Application of Insurance Proceeds

All insurance proceeds received for physical property damage to the Project under any insurance policies, other than any business interruption or delay in start-up insurance maintained as part of such insurance policies, shall be first applied to repair, restore or replace each part or parts of the Project or the Work with respect to which such proceeds were received.

28.11 ~~28.5~~ Insurance Unavailability

If the Progressive Contractor demonstrates to the Department's reasonable satisfaction that it has used diligent efforts in the global insurance and reinsurance markets to procure the insurance policy coverages as and when required hereunder, and if despite such diligent efforts and through no fault of the Progressive Contractor any Insurance Unavailability exists or occurs, then the Department will consider in good faith alternative insurance packages and programs that provide coverage as comparable to that contemplated in Exhibit IG (*Insurance Requirements*) as is possible under then-existing insurance market conditions.

SECTION 29 PAYMENT AND PERFORMANCE SECURITY

29.1 Surety Bonds

29.1.1 Generally

29.1.1.1 On or before the Effective Date, the Progressive Contractor shall provide ~~a~~ Surety Bonds in the form of Exhibit ED (*Form of Surety Bonds*), or other such form as approved by the Department to the Department with a Penal Sum in accordance with Section 29.1.2 (*Penal Sum*). The Progressive Contractor shall maintain the payment and performance obligations of the Surety Bonds in full force and effect until issuance of the Notice of Final Acceptance (Project). The Surety Bonds shall list the Department as an obligee ~~and shall be provided by a qualified surety~~.

29.1.1.2 The Surety Bonds shall be provided by an Eligible Surety. If any Surety Bond becomes ineffective, or if the Surety that provided the Surety Bond no longer is an Eligible Surety, then the Progressive Contractor shall, within seven days after such event, deliver to the Department a replacement bond in the required form issued by an Eligible Surety, or other assurance satisfactory to the Department, in its sole discretion.

29.1.1.3 All appointments of attorneys-in-fact shall contain a provision that the appointment will not be revoked without giving the Department notice in writing at least 30 Days prior to the effective date of the revocation. More than one surety may execute a Surety Bond to meet the requirements of this Section 29.1 (*Surety Bonds*), and, in such event when two or more sureties are provided on such bond, each surety shall be liable and obligated for the full amount required.

29.1.1.4 The Department reserves the right to copy the Surety on all of its communications with the Progressive Contractor concerning the Progressive Contractor's performance, or performance deficiencies, on the Project.

29.1.2 Penal Sum

During the Preconstruction Phase, the penal sum of the performance bond and payment bond of the Surety Bonds shall be \$[____].00 **[NTD: this figure should correspond to 7% of the estimated total Project design cost]**. Prior to commencement of any Construction Work pursuant to a Pricing Package Amendment, the Progressive Contractor shall provide substitute performance and payment Surety Bonds with a penal sum in the amount of the Pricing Package GMP plus the amount of the initial Surety Bonds and all prior Pricing Package Amendment's Pricing Package GMPs. As condition precedent to each Pricing Package Amendment, the Progressive Contractor shall increase the penal sum of the performance and payment Surety Bonds by the amount of the Pricing Package GMP by providing a rider to the Surety Bonds in a form approved by the Department.

29.1.3 Warranty Bond; Release of Surety Bonds

29.1.3.1 The Progressive Contractor shall, as a condition to Final Acceptance (Project), either (a) furnish, or cause the furnishing of, the Warranty Bond, and deliver the Warranty Bond, in the amount equal to 20% of the Total Construction GMP in the form of Exhibit FD (*Form of Surety Bonds*), securing Progressive Contractor's obligations to perform the Warranty Work, or (b) cause the penal sum of the performance bond of the Surety Bonds to be reduced to 20% of the Total Construction GMP, as may have been further adjusted pursuant to this Agreement.

29.1.3.2 The Warranty Bond or reduced performance bond of the Surety Bonds shall remain in full force and effect until the expiration of the final Pricing Package Warranty Period.

29.1.3.3 The payment bond of the Surety Bonds shall remain in full force and effect for one year following the Final Acceptance (Project).

29.2 [Guaranties

29.2.1 Form of Guaranty

The Progressive Contractor shall provide a guaranty in the form of Exhibit KI (*Form of Guaranty*)[, or other such form as approved by the Department,] to the Department (a "Guaranty") as and when required under this Agreement. The Progressive Contractor shall cause such Guaranty to remain in full force and effect until issuance of the Notice of Final Acceptance- (Project). The Department agrees to forbear from its right to compel Guarantor payment or performance of the guaranteed obligations under any such Guaranty so long as Progressive Contractor is diligently pursuing applicable remedial action as required by this Agreement.

29.2.2 Additional Guaranties

If the Progressive Contractor, or any Affiliate, receives from any Person a guaranty of payment or performance of any obligation(s) of any Subcontractor, then the Progressive Contractor shall cause such Person to furnish a guaranty with respect to such Person's obligations under its Subcontract in compliance with this Section 29.2 (*Guaranties*).

29.2.3 Required Provisions

Each guaranty furnished pursuant to this Section 29.2 (*Guaranties*) shall:

(a) guaranty the performance and completion of all of the Person's obligations under this Agreement (or the applicable Subcontract, if applicable) (including its warranty and indemnification obligations), with the same protections and rights of notice, enforcement and collection as are available to Progressive Contractor or any Affiliate with respect to such Person's obligations under this Agreement (or the applicable Subcontract, if applicable), subject, in each case, to any limitation of liability and exceptions hereunder (or thereunder) as set forth herein (or in the applicable Subcontract); and

(b) provide that the rights and protections of the Department shall not be reduced, waived, released or adversely affected by the acts or omissions of any other guaranteed party, other than through the rendering of performance and payment to another guaranteed party. **[NTD: remove if no Guaranty requirement.]**

29.3 No Relief of Liability

Notwithstanding any other requirements of the Contract Documents, performance by a Surety [or Guarantor, or both] **[NTD: eliminate if no guaranty]** of any of the obligations of the Progressive Contractor shall not relieve the Progressive Contractor of any of its obligations hereunder.

SECTION 30 WARRANTIES

30.1 Warranties by Progressive Contractor

30.1.1 Warranty

The general warranty contained in this Section 30.1.1 is in addition to any express warranties provided for elsewhere in the Contract Documents. The Progressive Contractor warrants to the Department that (a) all design Work furnished pursuant to the Contract Documents shall conform to all professional engineering principles generally accepted as standards of the industry in the State; (b) the Project shall be free of defects, except to the extent that such defects are inherent in prescriptive specifications included in the Contract Documents; (c) materials and equipment furnished by or on behalf of any Progressive Contractor-Related Entity under the Contract Documents shall be of good quality and when installed, shall be new; (d) equipment furnished by or on behalf of any Progressive Contractor-Related Entity shall be of modern design and in good working condition; (e) the Work shall meet all of the requirements of the Contract Documents; (f) the Work shall be free of any changes, deviations, modifications, or alterations from the technical requirements of the Contract Documents that have not been approved by the Department; and (g) the Project shall be fit for use for the intended function (collectively, the "Warranty"). The Warranty shall also run to the benefit of the Project.

30.1.2 Warranty Period

The "Warranty Period" for each element of a Pricing Package shall commence upon the Department's issuance of the Notice of Project Completion of a Pricing Package for the subject Pricing Package, and subject to extension under Section 30.1.6 (Applicability of Warranties to Re-Done Work), shall remain in effect until one year thereafter. If the Department determines that any of the Work has not met the standards set forth in this Section 30.1.2 at any time within the Warranty Period, then the Progressive Contractor shall correct such Work as specified below, even if the performance of such corrective Work extends beyond the stated Warranty Period. The Department and the Progressive Contractor shall conduct a walkthrough of the Site prior to expiration of the Warranty Period and shall produce a punch list of those items requiring Warranty Work.

30.1.3 Warranty Work

Within seven days after receipt by the Progressive Contractor of Notice from the Department specifying a failure of any of the Work to satisfy the Warranties, or of any Subcontractor representation, warranty, guarantee or obligation which the Progressive Contractor is responsible to enforce, the Progressive Contractor and the Department shall mutually agree when and how the Progressive Contractor shall remedy such violation; provided, however, that in case of an emergency requiring immediate curative action, the Progressive Contractor shall implement such action as it deems necessary and shall provide to the Department Notice of the urgency of a decision. The Progressive Contractor and the Department shall promptly meet in order to agree on a remedy. If the Progressive Contractor does not satisfy the Warranties or enforce such warranty, guaranty, or obligation within the agreed time, or should the Progressive Contractor and the Department fail to reach such an agreement within such seven-day period (or immediately in the case of emergency conditions) or should the Department disapprove of the actions being taken, then the Department, after Notice to the Progressive Contractor, shall have the right, but not the obligation, to perform or have performed by third parties the necessary remedy, and the costs thereof and further warranty obligations with respect to such work performed by the Department shall be borne by the Progressive Contractor. Reimbursement therefor (plus an administrative charge equal to 10% of the costs) shall be payable to the Department within 10 days after the Progressive Contractor's receipt of an invoice therefor. Alternatively, the Department may deduct the amount of such costs and expenses (including the administrative charge equal to 10% of the costs) from any sums owed by the Department to the Progressive Contractor pursuant to this Agreement.

30.1.4 Cost of Warranty Work

All costs of Warranty Work, including additional testing and inspections, shall be deemed included in the Pricing Package GMP for the Pricing Package applicable to the Work. The Progressive Contractor shall reimburse the Department and pay the Department's expenses made necessary thereby within 10 Days after the Progressive Contractor's receipt of invoice therefor.

30.1.5 Warranty Work Approvals

The Progressive Contractor shall be responsible for obtaining any required Governmental Approvals or encroachment permits from Governmental Persons (except for Department-Provided Governmental Approvals), Other Approvals (except for Department-Provided Other Approvals), and any other required encroachment permits, access rights, rights of entries, and consents from any other Persons, in connection with Warranty Work. Alternatively, the Department may deduct the amount of such costs and expenses from any sums owed by the Department to the Progressive Contractor pursuant to this Agreement.

30.1.6 Applicability of Warranties to Re-Done Work

The Warranties shall apply to all Work re-done, repaired, corrected or replaced pursuant to the terms of the Contract Documents. The Warranties as to each re-done, repaired, corrected, or replaced element of the Work shall extend beyond the original Warranty Period, if necessary, to provide at least a [two] year Warranty Period regarding all elements of the Project (but not to exceed three years from the Department's issuance of the Notice of Project Completion of a Pricing Package for the subject Pricing Package), following acceptance by the Department of the re-done, repaired, corrected or replaced Work. In addition to the foregoing extension, if during the Warranty Period (a) two or more of the same type of parts, components or subsystems of the Project require repair, replacement or renewal or re-performance; or (b) any part, component or subsystem fails more than twice after the Progressive Contractor's preceding repair, replacement, renewal or re-performance, then, in each case, the Warranty for that type

of part, component or subsystem shall be automatically extended for three years from the Department's issuance of the Notice of Project Completion [of a Pricing Package](#) for the subject Pricing Package.

30.2 Subcontractor Warranties

30.2.1 Assignment

30.2.1.1 Without in any way derogating the Progressive Contractor's own representations and warranties (including the Warranties) and other obligations with respect to the Work, the Progressive Contractor shall obtain from all Subcontractors and cause to be extended to the Department, appropriate representations, warranties, guarantees, and obligations with respect to the design, materials, workmanship, equipment, tools, and supplies furnished by such Subcontractors, including all such representations, warranties, guarantees, and obligations required to be furnished by Subcontractors pursuant to the Contract Documents. All representations, warranties, guarantees, and obligations of Subcontractors shall:

(a) be written so as to survive all the Department and the Progressive Contractor inspections, tests, and approvals; and

(b) run directly to and be enforceable by the Progressive Contractor and/or the Department and their respective successors and assigns.

30.2.1.2 The Progressive Contractor hereby assigns to the Department all of the Progressive Contractor's rights and interest in all extended warranties for periods exceeding the applicable Warranty period which are received by the Progressive Contractor from any of its Subcontractors.

30.2.2 Enforcement

Upon receipt from the Department of notice of a failure of any of the Work to satisfy any Subcontractor warranty, representation, guarantee, or obligation, the Progressive Contractor shall enforce or perform any such representation, warranty, guarantee, or obligation, in addition to the Progressive Contractor's other obligations hereunder. The Department's rights under this [Section 30.2.2](#) shall commence at the time such representation, warranty, guarantee, or obligation is furnished, and shall continue until the expiration of the Progressive Contractor's relevant Warranty (including extensions thereof under [Section ~~30.1.2 \(Project Warranty Term\)~~ 30.1.6 \(Applicability of Warranties to Re-Done Work\)](#)). Until such expiration, the Progressive Contractor shall be responsible for the cost of any equipment, material, labor (including re-engineering), or shipping, and the Progressive Contractor shall be required to replace or repair defective equipment, material or workmanship furnished by any Subcontractor.

30.3 No Limitation of Liability

The foregoing Warranties are in addition to all rights and remedies available under the Contract Documents or applicable law, and shall not limit the Progressive Contractor's liability or responsibility imposed by the Contract Documents or applicable law with respect to the Work, including liability for design defects, latent construction defects, strict liability, negligence or fraud.

30.4 Warranty Beneficiaries

In addition to benefiting the Department and its successors and assigns, the Warranties and Subcontractor warranties provided under this [Section 30 \(Warranties\)](#) shall inure to the benefit of, and

shall be directly enforceable by, any local agencies and Utility Owners with respect to those portions of the Work owned or controlled by each such Person.

30.5 Remedies for Breach of Warranty

In addition to the Department's other rights and remedies hereunder, at law or in equity, the Progressive Contractor shall be liable for actual damages resulting from its failure to provide corrective Work in accordance with Section 30.1.3 (~~Corrective~~Warranty Work) and any breach of an express warranty or any defect in the Work, including design defects, latent construction defects, strict liability, negligence, or fraud.

30.6 Disputes

Any disagreement between the Department and the Progressive Contractor relating to this Section 30 (Warranties) shall be subject to the Dispute Resolution Procedures, provided that the Progressive Contractor shall proceed as directed by the Department pending resolution of the Dispute.]

SECTION 31 ADDITIONAL PROGRESSIVE CONTRACTOR OBLIGATIONS

31.1 Maintenance of Records

The Progressive Contractor shall maintain at the [Project Manager's] ~~NTD: conform to RFP~~ Key Personnel role designated for this duty office in the State a complete set of Record Drawings and a complete set of all books, records and documents prepared or employed by the Progressive Contractor with respect to the Project.

31.2 Audit and Inspection Rights

31.2.1 The Progressive Contractor and its Subcontractors at all tiers shall grant to the Department, each Department-Related Entity, FHWA, and the U.S. Comptroller General and their respective authorized representatives, access, audit, and inspection rights, with right to copy any books and records of the Progressive Contractor as such Persons may reasonably request from time to time in connection with the issuance of Preconstruction Phase Change Orders, Construction Phase Change Orders, Claims, the resolution of Disputes, and other matters as such Persons reasonably deem necessary for purposes of complying or verifying compliance with the Agreement and Laws, including responding to requests pursuant to the Public Records Act. The Progressive Contractor shall grant to Utility Owners and their respective authorized representatives such audit and inspection rights, access and the right to copy such books and records as such Persons may request in connection with the resolution of Disputes or other matters, as such Persons reasonably deem necessary for purposes of complying or verifying compliance with the Utility-related contractual or Utility Agreement requirements. The Progressive Contractor shall also allow the Department access to all Subcontracts and records regarding Subcontracts.

31.2.2 The Progressive Contractor shall insert in all Subcontracts a requirement that the Subcontractor shall permit access, audit, and inspection rights in accordance with this Section 31.2 and shall require Subcontractors to insert the same provision in each Subcontract at all tiers.

31.3 Change Order Pricing Data

For cost and pricing data submitted in connection with pricing Preconstruction Phase Change Orders and Construction Phase Change Orders, unless such pricing is based on adequate price

competition, established catalog or market prices of commercial items sold in substantial quantities to the public, or prices set by law or regulation, the Department and its representatives have the right to examine all books, records, documents, and other data of the Progressive Contractor related to the negotiation of or performance of Work under such Preconstruction Phase Change Order or Construction Phase Change Order for the purpose of evaluating the accuracy, completeness and currency of the cost or pricing data submitted. The right of examination shall extend to all documents deemed necessary by such Persons to permit adequate evaluation of the cost or pricing data submitted, along with the computations and projections used therein.

31.4 Retention of Records

31.4.1 The Progressive Contractor shall maintain all records and documents relating to the Agreement (i) not verified as uploaded and acknowledged as such under the EDMS and (ii) all original documents delivered to the Department in Marion County, Indiana until five years after the earlier to occur of:

- (a) the Department provides written notice that the final reimbursement has been issued by FHWA; or
- (b) the termination date.

31.4.2 If Approved by the Department, photographs, microphotographs, or other authentic reproductions may be maintained instead of original records and documents. The Progressive Contractor shall notify the Department where such records and documents are kept.

31.4.3 Notwithstanding the foregoing, all records which relate to Claims being processed or actions brought under the Dispute Resolution Procedures shall be retained and made available until three years after such actions and Claims have been finally resolved. Records to be retained include all books and other evidence bearing on the Progressive Contractor's costs and expenses under the Contract Documents. The Progressive Contractor shall make these records and documents available for audit and inspection by the Department and/or FHWA, at the Progressive Contractor's office, during reasonable business times, without charge, and shall allow such Persons to make copies of such documents (at no expense to the Progressive Contractor).

31.5 Public Records Act

31.5.1 Applicability of Public Records Act

The Progressive Contractor acknowledges and agrees that all submittals, records, documents, drawings, plans, specifications and other materials in the possession of the Department, including materials submitted by the Progressive Contractor to the Department, are subject to the provisions of the Public Records Act. If the Progressive Contractor believes information or materials submitted to the Department constitute trade secrets or are otherwise exempt from disclosure under the Public Records Act pursuant to IC § 5-14-3, then the Progressive Contractor shall be solely responsible for specifically and conspicuously designating that information by placing "CONFIDENTIAL" in the center header of each such document or page affected, as it determines to be appropriate. Any specific trade secret or other basis for exemption shall be clearly identified as such, and shall be accompanied by a concise statement of reasons supporting the claim including the specific applicable exemption from disclosure under the Public Records Act. Nothing contained in this Section 31.5 (*Public Records Act*) shall modify or amend requirements and obligations imposed on the Department by the Public Records Act or other applicable Law, and the provisions of the Public Records Act or other applicable Law shall control in the

event of a conflict between the procedures described above and the applicable Law. The Progressive Contractor is advised to contact legal counsel concerning such Public Records Act and its application to the Progressive Contractor.

31.5.2 Public Records Act Requests

If the Department receive a request for public disclosure of materials marked “CONFIDENTIAL,” then the Department will use reasonable efforts to notify the Progressive Contractor of the request and give the Progressive Contractor an opportunity to assert, in writing and at its sole expense, a claimed exception under the Public Records Act or other applicable Law within the time period specified in the notice issued by the Department and allowed under the Public Records Act. Under no circumstances, however, will the Department be responsible or liable to the Progressive Contractor for the disclosure of any such labeled materials, whether the disclosure is required by applicable Law or court order, or occurs through inadvertence, mistake or negligence on the part of the Department or their officers, employees, contractors or consultants.

31.5.3 Litigation Relating to Public Records Act

~~In the event of~~ if any proceeding or litigation concerning the disclosure of any material submitted by the Progressive Contractor to the Department, then the sole involvement of the Department will be as stakeholders retaining the material until otherwise ordered by a court or such other authority having jurisdiction with respect thereto, and the Progressive Contractor shall be fully responsible for otherwise prosecuting or defending any action concerning the materials at its sole cost and risk; provided, however, that the Department reserves the right, in its sole discretion, to intervene or participate in the litigation in such manner as they deem necessary or desirable. The Progressive Contractor shall pay and reimburse the Department within 30 days after receipt of written demand and reasonable supporting documentation for all costs and fees, including attorneys’ fees and costs, the Department incur in connection with any litigation, proceeding or request for disclosure.

31.5.4 Disclosure to Independent Cost Estimator

The Progressive Contractor acknowledges and agrees that the progressive design build contracting method involves participation of the Independent Cost Estimator, and may involve disclosure to the Independent Cost Estimator in the ordinary course of materials marked “CONFIDENTIAL”. The Department shall require the Independent Cost Estimator to agree, by contract with the Department, by separate agreement with the Progressive Contractor, or otherwise, to: (a) keep materials marked “CONFIDENTIAL” confidential and not disclose any work product (and Proprietary Intellectual Property) received under this Agreement to any Person other than the Department or its Constituents, or any Independent Cost Estimator Subcontractors from which it entered into equivalent arrangements pursuant to subsection (b) of this Section 31.5.4, and (b) require the Independent Cost Estimator to include an equivalent requirement in each Independent Cost Estimator Subcontract.

31.6 Intellectual Property

31.6.1 Proprietary Intellectual Property

31.6.1.1 The Progressive Contractor shall deliver, or cause to be delivered to the Department copies of all Proprietary Intellectual Property owned by or licensed to Progressive Contractor that it uses in providing the Work. As between the Department and the Progressive Contractor, all Proprietary Intellectual Property shall remain exclusively the property of the Progressive Contractor, notwithstanding any delivery of copies thereof to Department.

31.6.1.2 Department shall have, and are hereby granted by Progressive Contractor, a perpetual, nonexclusive, transferable (to successor Government Entities only), royalty-free, irrevocable, worldwide, fully paid up right and license to use, reproduce, modify, adapt and disclose, and sublicense others (solely designees and only in connection with the Project and retained by or on behalf of the Department) to use, reproduce, modify, adapt and disclose, the Proprietary Intellectual Property of or licensed to the Progressive Contractor solely in connection with the Project. The Department's rights to exercise the foregoing license shall commence and endure only at the following times:

(a) from and after expiration or earlier termination of the Agreement, for any reason whatsoever; or

(b) during any time that a receiver is appointed for Progressive Contractor, or during any time that there is pending a voluntary or involuntary proceeding in bankruptcy in which Progressive Contractor is the debtor.

31.6.1.3 The Department will not at any time sell any Proprietary Intellectual Property of or licensed to the Progressive Contractor, or use, reproduce, modify, adapt and disclose, or allow any party to use, reproduce, modify, adapt and disclose, any such Proprietary Intellectual Property for any other purpose not consistent with this Section 31.6.1.

31.6.1.4 Subject to Section 31.5 (Public Records Act), the Department will not disclose any Proprietary Intellectual Property of or licensed to the Progressive Contractor to any Person other than ~~authorized transferees and sublicensees who agree to be bound by reasonable confidentiality obligations, and if required in connection with the Work, the Independent Cost Estimator.~~ Notwithstanding the foregoing, in no event shall the Department be liable to the Progressive Contractor or any licensor to the Progressive Contractor for any damages arising out of breach of the confidentiality obligations under this Section 31.6.1 if such breach is not the result of gross negligence or intentional misconduct or is required under the Public Records Act, a court order, or other legal requirement. The Progressive Contractor hereby irrevocably waives all claims to any such damages.

31.6.1.5 Nothing in this Agreement shall prohibit or limit either Party's use of information:

- (a) previously known to it without obligation to keep in confidence;
- (b) independently developed by it;
- (c) acquired by it from a Third Party that is not, to its knowledge, under an obligation of confidence with respect to such information; or
- (d) which is or becomes publicly available through no breach of this Agreement.

31.6.1.6 With respect to any Proprietary Intellectual Property owned by a Person other than the Progressive Contractor, the Progressive Contractor shall obtain from such owner, concurrently with execution of any Subcontract with such owner, or with the first use or adaptation of the Proprietary Intellectual Property in connection with the Project, for the Progressive Contractor and the Department, a license of at least identical scope, purpose, duration, and applicability as the license granted under this Section 31.6.1.

31.6.2 Intellectual Property

31.6.2.1 Owner Intellectual Property

Except for Proprietary Intellectual Property, all Intellectual Property (“Owner Intellectual Property”) has been specially ordered and commissioned by the Department and shall be considered works made for hire as such term is defined in Section 101 of Title 17 of the U.S. Code, and accordingly for which the Department owns the copyright.

31.6.2.2 Obligation to Assign to Department

If any such work product and related materials are determined by a court of competent jurisdiction, the U.S. Copyright Office, or the U.S. Patent & Trademark Office not to be a work-made-for-hire or where the Department is not the owner or author, [then](#) the Progressive Contractor agrees to assign to Department, or cause all Subcontractors to assign to the Department, if applicable, all rights, title, and interest in all Intellectual Property, excluding Proprietary Intellectual Property, in such work product and related materials.

31.6.2.3 Creation

Design Documents shall become Owner Intellectual Property upon preparation. Construction Documents shall become Owner Intellectual Property upon delivery to the Department. All other submittals and other documents prepared or obtained by the Progressive Contractor or any Progressive Contractor-Related Entity in connection with the Project shall become Owner Intellectual Property upon the Progressive Contractor’s or any such Progressive Contractor-Related Entity’s preparation or receipt thereof.

31.6.2.4 Restricted License; Restricted Use

[\(a\)](#) The Department hereby grants to the Progressive Contractor an irrevocable, non-exclusive, non-transferable, non-sub-licensable (without the Department’s prior written consent), fully paid up license to use and implement, solely in connection with the performance of the Work and for the Term (including any period of the Progressive Contractor’s performance of post-termination or post-expiration obligations), the Owner Intellectual Property; provided that the Progressive Contractor may sub-license any Owner Intellectual Property solely in connection with the performance of the Work to any Subcontractor performing the Work (but without right to further sub-license).

[\(b\)](#) If the Progressive Contractor or any Progressive Contractor-Related Entity creates or develops any improvements, modifications, enhancements, or derivative works to or of the Owner Intellectual Property, [then](#) any and all such improvements, modifications, enhancements, or derivative works created or developed by any Progressive Contractor-Related Entity will be deemed to be Owner Intellectual Property under the terms of this Agreement.

31.7 Coordination with Other Contractors of the Department

31.7.1 The Department reserves the right to perform and to contract with others to perform other or additional work on or near the Site. The Progressive Contractor shall coordinate with the Department, such other contractors, any other third-parties working on or adjacent to the Site, and any other contractors working with such parties to the extent reasonably necessary for the performance by the Department and such other contractors of their work, and shall cause its employees, agents, officers, and Progressive Contractor-Related Entities to so coordinate. If other separate contracts are awarded by the Department, then the Progressive Contractor shall conduct its Work without interfering with or hindering the progress or completion of the work being performed by other contractors.

31.7.2 If the Department exercises its right under Section 2.2.2 (Pricing Package Amendments) to contract with other contractors to perform outstanding Work on the Project, then the Progressive Contractor shall coordinate with such other contractors in good faith to facilitate completion of the Project in a timely and effective manner.

31.8 Interference by Other Contractors of the Department

If the Progressive Contractor asserts that any of the Department's other contractors have hindered or interfered with the progress or completion of the Work, then the Progressive Contractor's sole remedy shall be to seek recourse against such other contractors. The Progressive Contractor shall have the right to ask the Department to resolve such dispute, provided the other contractor and its sureties have agreed to submit the dispute to the Department, and provided that such proceeding shall be conducted at no cost to the Department.

31.9 Assignment of Causes of Action

The Progressive Contractor hereby offers and agrees to assign to the Department all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. § 15), arising from purchases of goods, services, or materials pursuant to this Agreement or any Subcontract. This assignment shall be made and become effective at the time the Department tenders Final Payment to the Progressive Contractor, without further action of the Parties.

31.10 Notification of Cyber Incident

In addition to any notification obligations under the cyber liability insurance policy/ies placed by the Progressive Contractor as required hereunder or otherwise as would be applicable to the Project, and without limiting Section 1.1(m) (General Scope of Work), the Progressive Contractor shall promptly notify the Department as soon as reasonably possible of any incident that, if asserted, constitutes an event that meet the criteria for a covered claim under such cyber liability insurance policy/ies.

31.11 [Railroad Interface]

31.11.1 The Progressive Contractor acknowledges that the Site and the Project involve the presence and operation of railroads and railroad properties. [The Progressive Contractor also acknowledges that [the Department has entered into agreements with one or more the railroads as of the Effective Date, and t]/[T]he Department or the Progressive Contractor may subsequently enter into agreements with railroads affected by the Project.][NTD: to be completed based upon status of any railroad agreements as of Effective Date] To the extent practicable during the Preconstruction Phase, the Parties shall address railroad-related commitments in the Construction Phase Amendment or Pricing Package Amendments, as the Parties may determine, to include addressing railroad-related risks in the relevant Risk Register(s).

31.11.2 It is the Parties intent that Department or Progressive Contractor commitments under any railroad agreements, to include technical constraints, requirements, restrictions, or otherwise, be within the scope of the Work. Without limiting the generality of the foregoing, this includes:

- (a) adding a railroad as an additional obligee to the Surety Bonds and complying with any insurance requirements of a railroad;
- (b) complying with any permit, license, or right of way agreement between either Party or any Subcontractor, and a railroad regarding access to any parcel for which the railroad has relevant real property rights;
- (c) scheduling and use of railroad protective services (e.g., “flaggers”); and
- (d) submission of submittals that involve the railroad;

31.11.3 If under any railroad agreement a railroad has the right to approve, or obligation to pay for a portion of the cost of, any Work, the railroad shall also have the right (and the Progressive Contractor shall be responsible for coordinating with Railroad as necessary so as to allow it) to oversee, inspect, and test the Work.

31.11.4 Without limiting the Progressive Contractor's obligations under Section 31.11.1 (*Railroad Interface*) to Section 31.11.3 (*Railroad Interface*), the Progressive Contractor shall reasonably coordinate and cooperate with all railroads to determine and comply with their applicable requirements, separate contracts, policies, and operations, such that railroad actions in connection therewith do not cause delay to the Baseline Pricing Package Schedules or increase Pricing Package costs.

31.11.5 The Department will provide reasonable support to the Progressive Contractor in connection with the Progressive Contractor's coordination with any railroad under this Agreement.][NTD: delete if no railroad interface/if applicable, modify as necessary based upon railroad requirements/agreements]

SECTION 32 REPRESENTATIONS, WARRANTIES, AND COVENANTS

The Progressive Contractor represents, warrants, and covenants for the benefit of the Department the provisions in this Section 32.

32.1 Maintenance of Professional Qualifications; Performance by Qualified Personnel

32.1.1 The Progressive Contractor and its Subcontractor(s) have maintained, and throughout the Term shall maintain, all required authority, license status, applicable licensing standards, certification standards, accrediting standards and accreditations, professional ability, skills, and capacity to perform the Work, and shall perform the Work in accordance with the requirements of the Contract Documents.

32.1.2 All Work furnished by the Progressive Contractor shall be performed by or under the supervision of Persons that hold all necessary, valid licenses to practice in the State, by personnel who are skilled, experienced, and competent in their respective trades or professions, who are professionally qualified to perform the Work in accordance with the Contract Documents and who shall assume professional responsibility for the accuracy and completeness of the Design Documents, construction documents, and other documents prepared or checked by them, as and when applicable.

32.1.3 The Progressive Contractor acknowledges and agrees that the award of this Agreement by the Department to the Progressive Contractor was based, in part, on the qualifications and experience of the personnel listed in the Proposal, and the Progressive Contractor's commitment that such individuals would be available to undertake and perform the Work. In addition to ratifying the representations, warranties, and covenants set forth in the Key Personnel Commitments attached to Exhibit C (*Progressive Contractor Team*), the Progressive Contractor represents, warrants, and covenants that such individuals are available for and will fulfill the roles identified for them in the Proposal in connection with the Work. Key Personnel shall commit the amount of time to their applicable roles as set forth in the Contract Documents.

32.2 Applicable Laws

The Progressive Contractor has familiarized itself with the requirements of any and all applicable Laws prior to entering into this Agreement. The Progressive Contractor has complied and shall comply with the foregoing at its sole cost and without any additional compensation or time extension on account of such compliance, regardless of whether such compliance would require additional time for performance or additional labor, equipment or materials not expressly provided for in the Contract Documents, except, and only to the extent, of any express entitlement to seek relief hereunder. The Progressive Contractor has not received any communication or notice (written or oral), whether from a Governmental Person, employee, citizens group, or any other Person, that alleges that any non-compliance with all applicable Laws and Governmental Approvals in connection with the Project and, to the knowledge of the Progressive Contractor, there are no circumstance that may prevent or interfere with full compliance in the future.

32.3 Governmental Approvals; Other Approvals

The Progressive Contractor has familiarized itself with the requirements and conditions of any and all required Governmental Approvals and Other Approvals prior to entering into this Agreement. The Progressive Contractor has no reason to believe that any Governmental Approval or Other Approval required to be obtained by the Progressive Contractor will not be granted in due course and thereafter remain in effect so as to enable the Work to proceed in accordance with the Contract Documents.

32.4 Design and Engineering Personnel

All design and engineering Work furnished by the Progressive Contractor shall be performed by or under the supervision of Persons licensed to practice the relevant technical profession of architecture,

landscape architecture, engineering, geology, or surveying in the State, and performed by personnel who are careful, skilled, experienced, and competent in their respective trades or professions, and professionally qualified to perform the Work.

32.5 Power and Authority [NTD: amend for JV members, as need be]

32.5.1 The Progressive Contractor [and each joint venture member] has the requisite power (a) to carry on its business as now conducted or proposed, and (b) to own its properties and assets.

32.5.2 The Progressive Contractor [and each joint venture member] has full power, right, and authority to execute and deliver the Contract Documents and to perform all obligations of the Progressive Contractor provided for herein and therein.

32.5.3 The Progressive Contractor [and each joint venture member] has all requisite power to own its properties and assets and carry on its business as now conducted or proposed to be conducted.

32.6 Organization; Authorization/Good Standing [NTD: amend for JV members, as need be]

32.6.1 The Progressive Contractor is a [_____], duly organized and validly existing under the laws of the [State]/[Commonwealth] of [_____].

32.6.2 The Progressive Contractor[, each joint venture member,] and each of the Lead Contractor, Lead Designer, and each Key Personnel Firm is duly qualified to do business, and is in good standing, in the State, and will remain in good standing throughout the Term and for as long thereafter as any obligations remain outstanding under the Contract Documents.

32.7 Authorization [NTD: amend for JV members, as need be]

The execution, delivery, and performance of this Agreement have been duly authorized by all necessary actions of the Progressive Contractor, and, if applicable, the Progressive Contractor's members, and will not result in a breach or a default under the organizational documents of any such Person or any indenture, loan, credit agreement, or other material agreement or instrument to which any such Person is a party or by which its properties and assets may be bound or affected.

32.8 Legal, Valid, and Binding Obligation [NTD: amend for JV members, as need be]

32.8.1 This Agreement constitutes the legal, valid, and binding obligation of the Progressive Contractor and, if applicable, of each member of the Progressive Contractor, enforceable against the Progressive Contractor (and, if applicable, each member), in accordance with its terms, subject only to applicable bankruptcy, insolvency, and similar laws affecting the enforceability of the rights of creditors generally and the general principles of equity.

32.8.2 [Each]/[The] individual person executing this Agreement and all other such Project related documents, on behalf of the Progressive Contractor has been (or at the time of execution will be) duly authorized to execute and deliver each such document on behalf of the Progressive Contractor; and the Contract Documents, and all such other Project related documents have been (or will be) duly executed and delivered by the Progressive Contractor.

32.9 No Breach

As of the Effective Date, no event that, with the passage of time or the giving of notice, would constitute a breach hereunder has occurred and has not yet been cured.

32.10 No Conflicts

Neither the execution and delivery by the Progressive Contractor of the Contract Documents, nor the consummation of the transactions contemplated hereby or thereby, is (or at the time of execution will be):

- (a) in conflict with, has resulted, or will result in a default under or a violation of the governing instruments of the Progressive Contractor or any agreement, judgment, or decree to which the Progressive Contractor is a party or is bound; or
- (b) in conflict with any Laws applicable to the Progressive Contractor that are valid and in effect on the Effective Date.

32.11 No Violation of Law

As of the Effective Date, the Progressive Contractor is not in breach of any applicable Law that would have a material adverse effect on the Work or the performance of any of its obligations under the Contract Documents.

32.12 No Suits [NTD: amend for JV members, as need be]

There is no action, suit, proceeding, investigation, or litigation pending and served on the Progressive Contractor that challenges the Progressive Contractor's authority to execute, deliver or perform, or the validity or enforceability of, the Contract Documents, or that challenges the authority of the Progressive Contractor's official executing the Contract Documents; and the Progressive Contractor has disclosed to the Department prior to the Effective Date any pending and un-served or threatened action, suit, proceeding, investigation, or litigation with respect to such matters of which the Progressive Contractor is aware or should be aware after reasonable inquiry and investigation. The Progressive Contractor has no current, pending, or outstanding criminal, civil, or enforcement actions initiated by the Department or the State, and agrees that it will immediately notify the Department of any such actions.

32.13 No Organizational Conflicts of Interest

The Progressive Contractor has disclosed and will disclose to the Department in writing all organizational conflicts of interest of the Progressive Contractor and any Progressive Contractor-Related Entity of which the Progressive Contractor was actually aware; and the Progressive Contractor has not obtained knowledge of any additional organizational conflict of interest, and there have been no organizational changes to the Progressive Contractor or its contractors and subcontractors identified in its Proposal that have not been approved in writing by the Department. For this purpose, organizational conflict of interest has the meaning set forth in the RFP.

32.14 No Debarment, Suspension Ineligibility, Exclusion

As of the Effective Date, neither the Progressive Contractor, nor its principals, contractors, or subcontractors identified in the Proposal are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from entering into this Agreement by any federal agency or by any department, agency, or political subdivision of the State, including the Department. For purposes of this Section ~~32.15 (False or Fraudulent Statements and Claims)~~ 32.14 (No Debarment, Suspension Ineligibility, Exclusion), the term principal for purposes of this Agreement means a member, manager, officer, director, share/stockholder, partner, employee, Key Personnel, employee, or other individual person with primary management or supervisory responsibilities, or an individual person who has a critical influence on or substantive control over the operations of the Progressive Contractor.

32.15 False or Fraudulent Statements and Claims

The Progressive Contractor recognizes that the requirements of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §§ 3801 *et seq.* and the USDOT regulations, Program Fraud Civil Remedies, 49 ~~C.F.R.~~ CFR Part 31, apply to contracts funded with Federal funds. Accordingly, by signing this Agreement, the Progressive Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, or it may make pertaining to this Agreement. ~~In addition to other penalties that may be applicable, the Progressive Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, on the Progressive Contractor to the extent the Federal government deems appropriate.~~

32.16 Convictions, Civil Judgements; Indictments; Terminations/Defaults

32.16.1 The Progressive Contractor and the Progressive Contractor-Related Entities have not, in the past three years, been convicted of or had a civil judgment rendered against it for (a) commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (e.g., federal, state or local) transaction or public contract, (b) violation of federal or state antitrust Law, or (c) commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property, and as of the Effective Date are not indicted for or otherwise criminally or civilly charged by any Governmental Person with commission of any of the foregoing offenses.

32.16.2 The Progressive Contractor and the Progressive Contractor-Related Entities have not in the past three years had any public transactions (federal, state or local) terminated for cause or for default.

32.17 Anti-Money Laundering Laws/OFAC

The Progressive Contractor (a) is not in violation of (i) any applicable United States anti-money laundering laws, including those contained in the Bank Secrecy Act and the regulations promulgated thereunder; (ii) any applicable economic sanction laws administered by Office of Foreign Assets Control of the United States Department of the Treasury (“OFAC”) or by the United States Department of State; or (iii) any applicable United States anti-drug trafficking, anti-terrorism, or anti-corruption laws, civil or criminal; and (b) is not a Person (i) that is charged with, or has reason to believe that he, she or it is under investigation for, any violation of any such laws; (ii) that has been convicted of any violation of, has been subject to civil penalties pursuant to, or had any of its property seized or forfeited under any such laws; (iii) that is named on the list of “Special Designated Nationals or Blocked Persons” maintained by OFAC (or any successor United States government office or list), or any similar list maintained by the United States Department of State (or any successor United States government office or list); (iv) with whom any United States Person, any entity organized under the laws of the United States or its constituent states or territories, or any entity, regardless of where organized, having its principal place of business within the United States or any of its territories, is prohibited from transacting business of the type contemplated under any applicable Law; (v) that is owned, controlled by, or affiliated with any Person identified in clauses (b)(i) through (iv) above; or (vi) that is in violation of any obligation to maintain appropriate internal controls as required by the governing Laws of the jurisdiction of such Person as are necessary to ensure compliance with the economic sanctions, laundering and anti-corruption laws of the United States and the jurisdiction where the Person resides, is domiciled or has its principal place of business.

32.18 Errors and Omissions

The Progressive Contractor, prior to submitting the Proposal and in accordance with Good Industry Practice, reviewed the Contract Documents and the Reference Information Documents and has brought to the Department’s attention any errors, conflicts and ambiguities therein.

32.19 No Restricted Firms

The Progressive Contractor has not and will not contract in connection with the Project with any party set forth in Section 3.3 (Restricted Firms) of the RFP.

32.20 No Contingent Fees

No individual or selling agency has or will be employed or retained or given anything of monetary value to solicit or secure this Agreement, excepting bona fide employees of the Progressive Contractor or bona fide established commercial or selling agencies maintained by the Progressive Contractor for the purpose of securing business.

32.21 Pricing Package Amendment Representations, Warranties, and Covenants

The Progressive Contractor understands and agrees that the representations, warranties, and covenants listed in this Section 32.21 shall apply and be included in all Pricing Package Amendments in addition to the representations, warranties, and covenants listed in Section 32 (*Representations, Warranties, and Covenants*).

32.21.1 Evaluation of Constraints

The Progressive Contractor has evaluated all constraints affecting delivery of the Pricing Package, including constraints imposed by the Progressive Contractor, right-of-way (ROW), Utilities, and other Third Party facilities, and the conditions of the Governmental Approvals and the Other Approvals, and agrees to construct the Pricing Package within such constraints.

32.21.2 Feasibility of Performance

As of the effective date of each Pricing Package Amendment, the Progressive Contractor :

(a) has evaluated the constraints affecting delivery of the Project and has reasonable grounds for believing and does believe that the Project can be designed and built within such constraints and has reasonable grounds for believing and does believe that performance of the Work is feasible and practicable;

~~As of the effective date of each Pricing Package Amendment, the Progressive Contractor:~~

(b) ~~(a)~~ has evaluated the constraints affecting design and construction of the Project, as well as the conditions of the NEPA ~~Approval~~approval, and has reasonable grounds for believing and does believe that the Project can be designed and built within such constraints;

(c) ~~(b)~~ has conducted a reasonable investigation and otherwise examined the Site as well as surrounding locations, and as a result of such review, inspection, examination, and other activities the Progressive Contractor is familiar with, and has satisfied itself as to, the character of the Site, and accepts the physical requirements of the Work, subject only to the Progressive Contractor's express rights and bases to seek relief under this Agreement; and

(d) ~~(c)~~ has evaluated the feasibility of performing all Work under the Pricing Package Amendment within the time and for the amount set forth therein, accounting for constraints affecting the Project and has reasonable grounds for believing and does believe that such performance (including achievement of all Completion Deadlines for the Pricing Package GMP) is feasible and practicable.

32.21.3 Progression of Construction Work

The Progressive Contractor shall at all times schedule and direct its Work to provide an orderly progression of the Work to achieve the Completion Deadlines in accordance with ~~the Project~~each

applicable Baseline Pricing Package Schedule, including furnishing such employees, materials, facilities, and equipment and working such hours (including extra shifts, overtime operations, Saturdays, Sundays, and Legal Holidays) as may be necessary to achieve the Completion Deadlines, all at the Progressive Contractor's own expense, except as otherwise specifically provided in Section 21 (*Construction Phase Change Orders*).

SECTION 33 MISCELLANEOUS PROVISIONS

33.1 Amendments

33.1.1 General Agreement Amendments

This Agreement may be amended, notwithstanding its terms, only by a written instrument duly executed by the Parties or their respective successors or assigns in the same manner as this Agreement was originally executed.

33.1.2 Phase Amendments and Change Orders

Preconstruction Phase Change Orders, the Construction Phase Amendment, Pricing Package Amendments, and Construction Phase Change Orders shall be executed as described in Section 33.5.2 (*Department's Authorized Representative to Execute Change Orders*).

33.2 Waiver

33.2.1 No Waiver of Subsequent Rights

Either Party's waiver of any breach or failure to enforce any of the terms, covenants, conditions, or other provisions of the Contract Documents at any time shall not in any way limit or waive that Party's right thereafter to enforce or compel strict compliance with every term, covenant, condition, or other provision, any course of dealing, or custom of the trade notwithstanding. The consent by one Party to any act by the other Party requiring such consent shall not be deemed to render unnecessary the obtaining of consent to any subsequent act for which consent is required, regardless of whether similar to the act for which consent is given.

33.2.2 Custom Does not Constitute Waiver

No act, delay, or omission done, suffered, or permitted by one Party or its agents shall be deemed to waive, exhaust, or impair any right, remedy, or power of such Party under any Contract Document, or to relieve the other Party from the full performance of its obligations under the Contract Documents. No custom or practice between the Parties in the administration of the terms of the Contract Documents shall be construed to waive or lessen the right of a Party to insist upon performance by the other Party in strict compliance with the terms of the Contract Documents.

33.2.3 Waivers Must be in Writing

No waiver of any term, covenant, or condition of the Contract Documents shall be valid unless in writing and signed by the Party providing the waiver.

33.3 Independent Contractor

Nothing in the Contract Documents shall be construed as constituting any relationship with the Department other than that of Project owner (the Department) and independent contractor (the

Progressive Contractor), nor any employer/employee relationship between the Department and the Progressive Contractor's employees. Except as otherwise specified in the Contract Documents, the Progressive Contractor has sole authority and responsibility to employ, discharge, and otherwise control its employees and has complete responsibility as a principal for its agents, for all Subcontractors, and for all other Persons that the Progressive Contractor or any Subcontractor hires or engages to perform or assist in performing the Work. The Contract Documents shall not be construed to create a contractual relationship of any kind between the Department and a Subcontractor or any other Person except the Progressive Contractor.

33.4 Successors and Assigns

The Contract Documents shall be binding upon and inure to the benefit of the Department and its successors and assigns and to the benefit of the Progressive Contractor and its permitted successors, permitted assigns and legal representatives.

33.4.1 Assignment by the Department

The Department may assign all or part of its right, title, and interest in and to this Agreement, including rights with respect to the Surety Bonds and any other performance security provided (including Guaranty/ies) **[NTD: delete if no Guaranty]**, to any Person.

33.4.2 Assignment by the Progressive Contractor; Changes of Control; Change of Organization

33.4.2.1 Without limiting Section [4.14.2 (Compliance with 23 CFR § 636.109)]/[5.5 (Identified Contractors)] **[NTD: 4.1 if federal]** to Section 5.10 (General Responsibility for Work by Others), the Progressive Contractor shall not otherwise sublet, transfer, assign, or dispose of any portion of this Agreement, delegate any of its duties hereunder, or suffer a voluntary or involuntary Change of Control, except in each case, with the Department's prior written Approval, in the Department's sole discretion. Except and after any Approval only, any of the foregoing actions shall be null and void ab initio and otherwise ineffective to relieve the Progressive Contractor of its responsibility for the Work assigned or delegated.

33.4.2.2 The Progressive Contractor shall not change the legal form of its organization in a manner that adversely affects the Department's rights, protections, and remedies under the Contract Documents without the prior written Approval of the Department, ~~in the Department's sole discretion.~~ **[NTD: amend for joint ventures]**

33.5 Designation of, and Cooperation with Representatives

33.5.1 Designation of Authorized Representatives

33.5.1.1 Identified below are representatives of the Department and the Progressive Contractor who are authorized to make decisions and bind the parties on matters relating to the Contract Documents. Such designations may be changed by a subsequent written notice delivered to the other Party in accordance with Section 33.9 (Notices and Communication). The Parties may also designate technical representatives who shall be authorized to investigate and report on matters relating to the construction of the Project and negotiate on behalf of each of the Parties but who do not have authority to bind the Department or the Progressive Contractor.

33.5.1.2 The "Department Authorized Representative" is:

[●]

[●]

[●]/NTD: Department to enter name, physical address, and email address for preferred representative]

33.5.1.3 The “Progressive Contractor Authorized Representative” is [●].

33.5.2 Department Authorized Representative to Execute Change Orders

Notwithstanding Section 33.5.1 (*Designation of Authorized Representatives*), the only individual person who can execute Preconstruction Phase Change Orders, the Construction Phase Amendment, Pricing Package Amendments, and Construction Phase Change Orders on behalf of the Department is the Department Authorized Representative. Such designation may be changed by a subsequent written notice delivered by the Department to the Progressive Contractor in accordance with Section 33.9 (*Notices and Communication*).

33.6 Indiana State Law Requirements

33.6.1 State Conflicts of Interest Policy

The Progressive Contractor shall comply in all respects with the “Indiana Department of Transportation Consultant Conflict of Interest Policy” set forth in Attachment 1 to Exhibit HF (*Department Conflict of Interest Policy*).

33.6.2 State Ethics Law

The Progressive Contractor and its agents shall abide by all ethical requirements that apply to persons who have a business relationship with the Department or the State, as set forth in IC § 4-2-6 et seq., IC § 4-2-7 et seq., the regulations promulgated thereunder and Executive Order 04-08, dated April 27, 2004. If the Progressive Contractor ~~is not familiar with these ethical requirements, the Progressive Contractor should refer any questions to the Indiana State Ethics Commission, or visit the Indiana State Ethics Commission website at <http://www.in.gov/ethics/>. If the Progressive Contractor~~ or its agents violate any applicable ethical standards, then the Progressive Contractor may be subject to penalties under IC §§ 4-2-6, 4-2-7, 35-44-1-3, and under any other applicable Law.

33.6.3 Assignment of Antitrust Claims

The Progressive Contractor hereby assigns to the Department all right, title and interest in and to any claims the Progressive Contractor now has, or may acquire, under state or federal antitrust laws relating to the Work performed under this Agreement.

33.6.4 Drug-Free Workplace

As required by Executive Order No. 90-5 dated April 12, 1990, issued by the Governor of the State, the Progressive Contractor hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace. The Progressive Contractor will give written notice to the Department within 10 days after receiving actual notice that the Progressive Contractor, or an employee of the Progressive Contractor in the State, has been convicted of a criminal drug violation occurring in the workplace. False certification or violation of this certification may result in sanctions including, ~~but not limited to,~~ suspension of contract payments, termination of this Agreement and/or debarment of

33.6.6 Non-Collusion

To the undersigned's knowledge, neither the undersigned nor any other member, employee, representative, agent or officer of Progressive Contractor, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Agreement, other than that which appears upon the face hereof. Furthermore, if the undersigned has knowledge that a State officer, employee, or special State appointee, as those terms are defined in IC § 4-2-6-1, has a financial interest in this Agreement, then the Progressive Contractor hereby attests to compliance with the disclosure requirements in IC § 4-2-6-10.5.

33.6.7 Penalties, Interest, and Attorney's Fees

Notwithstanding any other provision of this Agreement, the Department does not agree to pay any penalties, liquidated damages, interest, or attorney's fees, except as required by State law in part, IC § 5-17-5, IC § 34-54-8, and IC § 34-13-1. Notwithstanding the provisions contained in IC § 5-17-5, any liability resulting from the Department's failure to make prompt payment shall be based solely on the amount of funding originating from the Department and shall not be based on funding from federal or other sources.

33.6.8 No Investment in Iran

In accordance with IC § 5-22-16.5, the Progressive Contractor represents and warrants that it is not engaged in investment activities in Iran.

33.7 Survival

The Dispute Resolution Procedures; the indemnification provisions contained in Section 27 (Indemnification) and elsewhere in the Contract Documents; the Progressive Contractor's obligations post-termination under Section 25.3 (Progressive Contractor Responsibilities Upon Termination); the Department's obligation to pay termination compensation, if any; any release or waiver by or on behalf of any Progressive Contractor-Related Entity; the Progressive Contractor's obligations to pay the Department amounts owed hereunder; the Department's rights of offset under Section 26.1 (Offset; Withholding; Waiver); the Parties' respective rights and obligations under applicable Law as pertains to this Agreement, the Work, or the Project; the mutual waiver of consequential damages contained in Section 26.4 (Mutual Waiver of Consequential Damages); any Department rights with respect to insurance proceeds or claim administration under Section 28 (Insurance), the limitation on third party beneficiaries set forth in Section 33.8 (Limitation on Third Party Beneficiaries), the audit and inspection requirements set forth under Section 31.2 (Audit and Inspection Rights), the retention of records requirements set forth under Section 31.4 (Retention of Records), the federal requirements set forth in Section 4 (Federal Requirements), the generator and arranger status allocation set forth in Section 10.4 (Generator, Arranger Status – Hazardous Materials), the assumption of risk provisions set forth in Section 20.4.6.1.1 (Assumption Performance of Risk Work), the Warranty Bond and warranty obligations respectively set forth in Section 29.1.3 (Warranty Bond; Release of Surety Bonds) and Section 30 (Warranties), and any tax-related obligations under Section 33.10 (Taxes), and all other provisions, which by their inherent character should survive termination of this Agreement, shall survive the termination of this Agreement.

33.8 Limitation on Third Party Beneficiaries

It is not intended by any of the provisions of the Contract Documents to create any Third Party beneficiary hereunder, or to authorize any Person not a Party to this Agreement to maintain a suit for

personal injury or property damage pursuant to the terms or provisions hereof, except to the extent that specific provisions (such as the indemnity provisions) expressly identify third persons or parties and state that they are entitled to benefits hereunder. The duties, obligations, and responsibilities of the parties to the Contract Documents with respect to such third persons or parties shall remain as imposed by Law.

33.9 Notices and Communications

Notices and all other communications under the Contract Documents shall be in writing and shall be delivered by e-mail to the Department Authorized Representative identified in Section 33.5.1 (Designation of Authorized Representatives).

33.9.1 Delivery of Notices

All correspondence with the Progressive Contractor shall be addressed to the Progressive Contractor Authorized Representative, except as otherwise directed by the Progressive Contractor Authorized Representative.

33.9.2 Receipt of Notices

Notices shall be deemed received at the time and date logged by the e-mail. Notices received after 5:00 p.m. ET shall be deemed received on the first Day (other than Saturday, Sunday, or a Legal Holiday) following delivery.

33.10 Taxes

The Progressive Contractor shall pay, prior to delinquency, all applicable taxes (including all sales taxes) in each case for which the Progressive Contractor is responsible in carrying out the Work and its other obligations hereunder. The Progressive Contractor accepts sole responsibility, and agrees that it shall have no right to a Preconstruction Phase Change Order, Construction Phase Change Order, or to any other Claim, due to its misinterpretation of Laws respecting taxes or incorrect assumptions regarding applicability of taxes. The Department is exempt from state, federal, and local taxes; the Department will not be responsible for any taxes levied on the Progressive Contractor or any other Progressive Contractor-Related Entities as a result of this Agreement.

33.11 No Personal Liability of the Department, its Constituents; No Tort Liability

33.11.1 The Department's Constituents are acting solely as agents and representatives of such respective entities, as applicable, when carrying out the provisions of or exercising the power or authority granted to them under the Contract Documents. They shall not be liable to any Progressive Contractor-Related Entity or any of their respective Constituents, either personally or as officers, employees, advisors, consultants, or representatives of the Department for actions in their ordinary course of employment or engagement.

33.11.2 The Parties agree to provide each other with notice of any claim that such Party may receive from any third party relating in any way to the matters addressed in this Agreement, and shall otherwise provide notice in such form and within such period as is required by Law.

33.12 Further Assurances

The Progressive Contractor shall promptly execute and deliver to the Department all such instruments and other documents and assurances as are reasonably requested by the Department to further evidence the obligations of the Progressive Contractor hereunder.

33.13 Construction and Interpretation of the Contract Documents

33.13.1 The language in all parts of the Contract Documents shall in all cases be construed simply, as a whole and in accordance with its fair meaning and not strictly for or against any Party. The Department's final answers to the questions posed during the Proposal preparation processes during the procurement for this Agreement shall not be relevant in interpreting the Contract Documents.

33.13.2 Wherever the word "including," and variants, shall be deemed to be followed by the words "without limitation". Unless otherwise specified, lists contained in the Contract Documents defining the Project or the Work shall not be deemed all-inclusive. "Or" means the inclusive connotation of "or" (i.e., meaning one, some, or all of a number of possibilities). "May," when used in the context of a power or right exercisable by the Department (or either's designee) means the power to exercise that right or power in its sole discretion, with no obligation to any Progressive Contractor-Related Entity to do so. "May," when used in all other contexts, indicates permission by the Department for the Progressive Contractor to do (or refrain from doing) an action. Unless otherwise indicated, references to sections, appendices or schedules are to this Agreement. Words such as "herein," "hereof" and "hereunder" shall refer to the entire document in which they are contained and not to any particular provision or section. Words in the singular number include the plural number and vice versa. Reference to a right include any benefit, remedy, discretion, authority, or power associated with such right. Words of any gender used herein shall include each other gender where appropriate.

33.13.3 References to a Section is a reference to the Section in the body of this Agreement, Exhibit, Attachment, or other of the Contract Documents in which the reference appears.

33.13.4 References to statutes or regulations (including any orders, by-laws, ordinances, codes of practice, or instruments made under the relevant statute or regulation) include all statutory or regulatory provisions consolidating, amending, extending, or replacing the statute or regulation referred to.

33.13.5 Words not otherwise defined which have well-known technical or construction industry meanings, are used in accordance with such recognized meanings.

33.13.6 References to Persons include their respective permitted successors and assigns and, in the case of Governmental Persons, Persons succeeding to their respective functions, responsibilities and capacities, and in the case of Persons other than Governmental Persons, such Persons' legal representatives, trustees, executors, and administrators, including any Person taking party by way of novation.

33.13.7 Reference to an agreement, document, standard, principle, or other instrument includes a reference to that agreement, document, standard, principle, or instrument as amended, supplemented, amended and restated, substituted, novated, or assigned (except where otherwise stated).

33.13.8 All references to time are to prevailing Eastern time.

33.13.9 There shall be no double counting in any calculation of any amount payable by a Party, such that the receiving Party would receive more than owed or payable. All monetary amounts and obligations (including use of the symbol "\$") are expressed and payable in U.S. dollars.

33.13.10 The Progressive Contractor acknowledges and agrees that it had the opportunity and obligation, prior to the “Proposal Due Date” under the RFP, to review the terms and conditions of the Contract Documents (including the Reference Information Documents) and to bring to the attention of the Department any conflicts, errors, inconsistencies or ambiguities contained therein. The Progressive Contractor further acknowledges and agrees that it has independently reviewed the Contract Documents with legal counsel, and that it has the requisite experience and sophistication to understand, interpret and agree to the particular language of the provisions of the Contract Documents. Accordingly, in the event of any such conflicts, errors, inconsistencies or ambiguities in or Dispute regarding the interpretation of the Contract Documents, they shall not be interpreted or construed against the Party that prepared them, and instead other rules of interpretation and construction shall be used. Inconsistent or conflicting provisions of the Contract Documents shall not be treated as erroneous provisions under this Section 33.13, but instead shall be governed by Section 1.4 (*Phases and Order of Precedence*). The Progressive Contractor shall not take advantage of, or benefit from, any apparent or actual error in the Contract Documents. The Progressive Contractor may request in writing an explanation from the Department as to any such apparent or actual error, and if the Department is in error, ~~then~~ the Department shall correct the error. The Progressive Contractor shall accept the explanation, and agrees that a non-material error shall not in itself be the basis for any contractual relief, or other Claim at law or in equity. The fact that the Contract Documents omit or misdescribe any detail of the Work that is otherwise necessary to carry out the intent of the Contract Documents and delivery of the Project, or that are customarily performed, shall not relieve the Progressive Contractor from its obligation to perform such omitted or misdescribed details as if fully and correctly set forth in the Contract Documents, which omissions, correction of misdescriptions, or performance of those aspects customarily performed shall not in itself be the basis for contractual relief, or other Claim at law or in equity.

33.13.11 The Department’s interim or final answers to the questions posed during the Proposal process for the Contract Documents shall in no event be deemed part of the Contract Documents and shall not be relevant in interpreting the Contract Documents.

33.14 Computation of Periods

If the obligation to act or to give notice (including the last date for performance or notice within a specified time period) falls on a non-Business Day, then such act or notice may be timely performed on the next succeeding Business Day. This notwithstanding, requirements relating to actions to be taken in the event of an emergency, requirements under Governmental Approvals, Other Approvals, or Third Party Agreements, and any other requirements for which it is clear that performance is intended to occur on a non-Business Day, shall be performed as specified, even though the date may fall on a non-Business Day.

33.15 Severability

33.15.1 If any clause, provision, section, or part of this Agreement is ruled invalid under Section 22 (*Partnering & Disputes*) or otherwise by a court of competent jurisdiction, then the Parties shall:

(a) promptly meet and negotiate a substitute for such clause, provision, section, or part, which shall, to the greatest extent legally permissible, effect the original intent of the Parties, including an equitable adjustment to the applicable Preconstruction Phase Compensation Cap or Pricing Package GMP and Completion Deadline(s); and

(b) if necessary or desirable, apply to the court or other decision maker (as applicable) that declared such invalidity for an interpretation of the invalidated portion to guide the negotiations.

33.15.2 The invalidity or unenforceability of any such clause, provision, section, or part shall not affect the validity or enforceability of the balance of this Agreement, which shall be construed and enforced as if this Agreement did not contain such invalid or unenforceable clause, provision, section, or part.

33.16 Headings

The captions of the sections of the Contract Documents are for convenience only and shall not be deemed part of this Agreement or considered in construing this Agreement.

33.17 Governing Law; Venue

The Contract Documents shall be governed by and construed in accordance with the law of the State. The venue for any legal action in connection with the Agreement shall be the Indiana Commercial Court in Marion County, Indiana, and the Progressive Contractor hereby specifically consents to such jurisdiction.

33.18 Entire Agreement

The Contract Documents contain the entire understanding of the Parties with respect to the subject matter hereof and supersede all prior agreements, understandings, statements, representations, and negotiations between the Parties with respect to its subject matter.

33.19 Counterparts and Electronic Signatures

This instrument may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Signatures may be made and delivered electronically.

33.20 Attestation of Signatory; Authority to Bind Progressive Contractor

The undersigned attests, subject to the penalties for perjury, that the undersigned is the Progressive Contractor, or that the undersigned is the properly authorized representative, agent, member or officer of the Progressive Contractor, has been duly authorized to execute this Agreement on behalf of the Progressive Contractor, and has obtained all necessary or applicable approvals to make this Agreement fully binding upon the Progressive Contractor when his/her signature is affixed and accepted by the Department.

SECTION 34 [BI-STATE REQUIREMENTS AND INTERFACE

34.1 Compliance/Acknowledgement Re: Bi-State Agreement

The Progressive Contractor acknowledges that the Department has entered into the Bi-State Agreement and that the Progressive Contractor has reviewed the Bi-State Agreement, and shall (a) comply in all respects with the requirements of the Bi-State Agreement; and (b) take all costs, schedule impacts, and obligations under the Bi-State Agreement, whether directly or indirectly, into account (and make adequate allowance therefor) in agreeing upon any Pricing Package GMP under this Agreement.

34.2 State of []/[NTD: insert IL/KY/MI/OH, as applicable] Right-of-Way

The Department's grant of access rights to any Right-of-Way in the State of []/[NTD: insert IL/KY/MI/OH, as applicable] shall be applicable only to the extent the Department is granted such access under the Bi-State Agreement.

34.3 [_____] **[/NTD: insert IL/KY/MI/OH, as applicable/]** Licenses;
Prequalification

The Progressive Contractor holds all necessary State of [_____] **[/NTD: insert IL/KY/MI/OH, as applicable/]** licenses and prequalifications for the Work it is to perform and will maintain such prequalifications at all times during any applicable Work.

34.4 [_____] **[/NTD: insert IL/KY/MI/OH, as applicable/]**-Certified DBEs

Notwithstanding anything in this Agreement to the contrary, [_____] **[/NTD: insert IL/KY/MI/OH, as applicable/]**-certified Disadvantaged Business Enterprises shall be deemed certified DBEs under this Agreement.

34.5 **Project Warranties**

The Warranty and all other required warranties under the Contract Documents shall (in addition to running to the Department) run to the benefit of the Bi-State Party.

34.6 **Insurance; Surety Bonds**

The Bi-State Party shall be:

(a) named as an “additional insured” on a primary and non-contributory basis on all insurance policies required under this Agreement; and

(b) named as an additional obligee under each of the Surety Bonds delivered pursuant to Section 29.1 (Surety Bonds).

34.7 **Bi-State Party as Third Party Beneficiary**

Notwithstanding anything to the contrary therein, Bi-State Party shall be deemed an intended third party beneficiary of the Contract Documents for purposes of Section 33.8 (*Limitation on Third Party Beneficiaries*).

34.8 **State of [_____]** **[/NTD: insert IL/KY/MI/OH, as applicable/]** Contractors

The provisions of Section 31.7 (*Coordination with Other Contractors of the Department*) and Section 31.8 (*Interference by Other Contractors of the Department*) shall be deemed to apply in all respects to any contractors of the State of [_____] **[/NTD: insert IL/KY/MI/OH, as applicable/]**.

34.9 **Indemnification**

The Bi-State Party shall be an “Indemnified Party” under the Agreement.

34.10 **Termination Under Bi-State Agreement**

The Department may terminate this Agreement in accordance with Section 25 (Termination for Convenience; Failure to Agree on Construction Phase Amendment or Pricing Package Amendment) if for any reason the Bi-State Agreement is terminated. **[/NTD: delete if Project does not cross state lines/if Project does cross state lines then modify as applicable/]**

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the Effective Date.

[Progressive Contractor][NTD: **insert**
Progressive Contractor legal name]

Name:
Title:
Date:_____

~~STATE OF~~ INDIANA

DEPARTMENT OF TRANSPORTATION, an
agency of the State of Indiana~~Department of~~
~~Transportation~~
Recommended for approval by:

By:
Name:
Title: Authorized Representative

Contract Administration

Date: _____

Executed By:

Approved as to Form and Legality:

(For)

Attorney General of Indiana

(For) Date Approved: _____

Indiana Department of Transportation
Date: , 202

Exhibit A

DEFINITIONS AND SUBMITTALS

As used in the Contract Documents (unless otherwise specified therein), the following acronyms and abbreviations shall have the meanings set forth below.

As used in the Contract Documents (unless otherwise specified therein), the following terms shall have the meanings set forth below. This notwithstanding, unless otherwise defined below, words that have well-known engineering, technical or construction industry meanings are used in this Agreement or the other Contract Documents in accordance with such recognized meaning.

| Definitions | |
|--|--|
| Term | Meaning |
| [NTD: insert all Key Personnel titles with the definition to the right, interspersed in alphabetical order] | The individual person identified as such in <u>Exhibit C</u> (<i>Progressive Contractor Team</i>), subject to revision in accordance with the Contract Documents. |
| “Acceleration Costs” | Those fully documented increased costs reasonably incurred by the Progressive Contractor (i.e., costs over and above what the Progressive Contractor would otherwise have incurred), which are directly attributable to increasing the performance level of the Work in an attempt to complete necessary activities of the Work earlier than otherwise anticipated, such as for additional equipment, additional crews, lost productivity, overtime and shift premiums, increased supervision, and any unexpected movement of materials, equipment, or crews necessary for resequencing in connection with acceleration efforts. |
| “Actual Cost” | The Progressive Contractor’s actual, reasonable, substantiated, direct cost to provide labor, material, equipment (owned or invoiced rental), and administrative overhead necessary for the Work; excluding profit. |
| “Affiliate” | <ol style="list-style-type: none">1. Any Person that directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with the Progressive Contractor, Lead Contractor, Lead Designer, or a Key Personnel Firm; or2. Any Person for which 10 percent or more of the equity interest in such Person is held directly or indirectly, beneficially or of record by any Affiliate under part (1) of this definition. <p>For purposes of this definition, the term “control” means the possession,</p> |

| Definitions | |
|---|--|
| Term | Meaning |
| | directly or indirectly, of the power to cause the direction of the management of a Person, whether through voting securities, by contract, by family relationship, or otherwise. |
| “Agreement” | The meaning set forth in the Recitals. |
| “Agreement Amendments” | All of, any of, or any combination of the Construction Phase Amendment and Pricing Package Amendment(s). |
| “Application for Final Payment” | The application described in <u>Section 19.4.1</u> (<i>Application for Final Payment</i>). |
| “Approve” or “Approval” (and their variants) | Means approved or approval in accordance with <u>Section 3.2</u> (<i>Standards for Approvals</i>). |
| <u>“Approved Hourly Rates”</u> | <u>The hourly rates set forth in Appendix 1 to Exhibit B (<i>Preconstruction Phase Compensation Cap and Initial Scope</i>), as may be modified pursuant to Preconstruction Phase Change Orders and Section 19.1.3 (<i>Annual Adjustment of Approved Hourly Rates</i>). For the avoidance of doubt, such hourly rates are fully loaded, and inclusive of overhead, management, and profit.</u> |
| “Authorized Representative” | The Progressive Contractor Authorized Representative or the Department Authorized Representative, as the context may require. |
| “Baseline Pricing Package Schedule” | The initial Approved schedule included in a Pricing Package Amendment. A “Baseline Pricing Package Schedule” generally is a “cost-loaded”, Critical Path Method schedule incorporating activities for Work as well as for Provisional Risks (up to the Provisional Sums). References to the “Baseline Pricing Package Schedule” include the Revised Baseline Pricing Package Schedule, if thereafter applicable, unless expressly stated otherwise. Each Pricing Package Amendment has an independent Baseline Pricing Package Schedule. |
| “Betterment” | As related to Utilities, a Betterment is Utility Work which constitutes upgrading of the adjusted or relocated Utility facility or additional Utility Work that is not required by the Project and is made solely for the Utility Owner’s benefit and election or solely for the Progressive Contractor’s benefit and election; however, a betterment does not include an addition or improvement that: |

| Definitions | |
|--|---|
| Term | Meaning |
| | <ol style="list-style-type: none"> 1. consists of replacement devices or materials that meet standards equivalent to what is being replaced; 2. consists of replacement devices or materials that are no longer manufactured; 3. is required to comply with existing government codes; or 4. is required by Utility Owner’s current design practices and provides a direct benefit to the Project. <p>As related to Third Parties, other than Utilities, a Betterment is generally defined as an upgrading of the Third Party’s facility or additional work that is not required by the Project and is made solely for the Third Party’s benefit.</p> |
| <u>“Bi-State Agreement”</u> | That certain [_____] <i>[NTD: insert applicable agreement name]</i> by and between the Department and the Bi-State Party, dated [_____], 202[<i>[NTD: insert applicable agreement date]</i>]. For avoidance of doubt and without limiting any provision of Section 34 (<i>Bi-State Requirements and Interface</i>), the Bi-State Agreement shall be deemed a “Third Party Agreement” under this Agreement. <i>[NTD: delete if Project does not cross state lines/if Project does cross state lines then modify as applicable]</i> |
| <u>“Bi-State Party”</u> | The [_____]. For avoidance of doubt and without limiting any provision of Section 34 (<i>Bi-State Requirements and Interface</i>), the Bi-State Party shall be deemed a “Third Party” under this Agreement. <i>[NTD: delete if Project does not cross state lines/if Project does cross state lines then modify as applicable]</i> |
| “Buildable Unit” | A specified portion of the Project that may be designed, reviewed, and built with only limited controls and assumptions coming from the design of other portions of the Project. |
| “Buildable Unit Submittal” | The meaning set forth in Exhibit B (<i>Preconstruction Phase Requirements</i>). |
| “Business Day” | Any day excluding Saturday, Sunday, and Legal Holidays. |
| “CAP Report” | A report that documents all promises and commitments made to stakeholders and the general public. The report includes a description of the promise, to whom the promise was made, the source of the promise, |

| Definitions | |
|--|--|
| Term | Meaning |
| | the date the promise was made, and the location of the work or activities to fulfill the promise. |
| “Certificate of Final Acceptance (Pricing Package)” | The meaning set forth in Section 17.3 (Certificate of Final Acceptance of the Project (Pricing Package)) . |
| “Certificate of Final Acceptance (Project)” | The meaning set forth in Section 17.5.1 (Final Acceptance (Project)) . |
| “Change in Law” | Any Law in effect at the time a Pricing Package Amendment is executed that is subsequently changed, altered, modified, or canceled that would materially affect the Progressive Contractor’s rights or obligations pursuant to the Contract Documents. Changes in federal DBE reporting and related requirements (i.e., not as relates to the DBE goal itself), as well as State implementation requirements, are not “Changes in Law”. |
| “Change of Control” | <p><i>[NTD: amend for JV participants]</i> Any assignment, sale, financing, grant of security interest, transfer of interest, or other transaction of any type or description, including by or through voting securities, asset transfer, contract, merger, acquisition, succession, dissolution, liquidation, or otherwise, that results, directly or indirectly, in a change in possession of the power to direct or control or cause the direction or control of the management of the Progressive Contractor or a material aspect of its business.</p> <p>A change in the power to direct, control, or cause the direction or control of the management of any member, partner, or shareholder of the Progressive Contractor may constitute a Change of Control of the Progressive Contractor if such member possesses the power to direct or control or cause the direction or control of the management of the Progressive Contractor.</p> <p>Notwithstanding the foregoing, the following shall not constitute a Change of Control:</p> <ol style="list-style-type: none"> 1. a change in possession of the power to direct or control the management of the Progressive Contractor or a material aspect of its business due solely to bona fide open market transactions in securities effected on a recognized public stock exchange, including such transactions involving an initial public offering; 2. a change in possession of the power to direct or control the |

| Definitions | |
|---------------------------------|--|
| Term | Meaning |
| | <p>management of the Progressive Contractor or a material aspect of its business due solely to a bona fide transaction involving securities or beneficial interests in the ultimate parent organization of a member of the Progressive Contractor (but not if the member is the ultimate parent organization), unless the transferee in such transaction is at the time of the transaction suspended or debarred or subject to a proceeding to suspend or debar from bidding, proposing or contracting with any federal or State department or agency;</p> <ol style="list-style-type: none"> 3. an upstream reorganization or transfer of direct or indirect interests in the Progressive Contractor so long as there occurs no change in the Person with ultimate power to direct or control or cause the direction or control of the management of the Progressive Contractor; 4. a transfer of equity interests in the Progressive Contractor, where the transferring equity member and the transferee are under the same ultimate parent organization ownership, management, and control before and after the transfer; or 5. the exercise of minority veto or voting rights (whether provided by applicable Law, by the Progressive Contractor’s organizational documents, or by related member or shareholder agreements or similar agreements) over major business decisions of the Progressive Contractor. <p>For purposes of this definition, a Person shall be deemed to own shares or membership interests in another Person if such Person owns the legal, beneficial, and equitable interest in their relevant shares or membership interest of the other Person.</p> |
| “Claim” | <p>A request by the Progressive Contractor for a time extension disputed by the Department, or payment of money or damages arising from work done by or on behalf of the Progressive Contractor in connection with the Agreement that is disputed by the Department. A Claim will cease to be a Claim upon resolution thereof, including resolution by execution and delivery by the Parties of a Preconstruction Phase Change Order; <u>or</u> a Construction Phase Change Order; or Construction Phase Amendment.</p> |
| “Completion Deadline(s)” | <p>The Project Completion Deadline(s), the<u>each</u> Final Acceptance Deadline, and any other deadline(s) for completion of any milestone(s)</p> |

| Definitions | |
|---|---|
| Term | Meaning |
| | (if any) identified within a Pricing Package Amendment as a “Completion Deadline”. |
| “Constituent” | means, with respect to any entity or group of entities, any or all of its members, managers, officers, directors, share/stockholders, commissioners and officeholders (public Persons only), partners, employees, agents, representatives, consultants, attorneys, contractors, successors, and assigns. |
| “Construction Phase” | The Project phase beginning upon the execution of the Construction Phase Amendment and expiring upon Final Acceptance of all Pricing Packages <u>(Project)</u> , during which all Construction Work will be completed. |
| “Construction Phase Amendment” | An amendment <u>A change order</u> to this Agreement establishing the commencement of the Construction Phase and satisfying the requirements set forth in <u>Section 2.2.1</u> (<i>Construction Phase Amendment</i>). |
| “Construction Phase Change Order” | A written amendment <u>change order</u> to certain terms and conditions of the Contract Documents issued in accordance with <u>Section 21</u> (<i>Construction Phase Change Orders</i>). |
| “Construction Phase Quality Management Plan” | A document related to Progressive Contractor Quality Assurance and Progressive Contractor Quality Control for Construction Phase Work. |
| “Construction Phase Requirements” | <p>The “Construction Phase Requirements” or similarly-named exhibit appended to the Construction Phase Amendment, together with the documents developed during or after the Preconstruction Phase.</p> <p>The “Construction Phase Requirements” may also mean the Construction Phase Requirements or similarly-named exhibit appended to each Pricing Package Amendment, which, in which case, govern the Progressive Contractor obligations, duties, and responsibilities during the Construction Phase with respect to the scope of the Work set forth in a Pricing Package Amendment.</p> <p>The “Construction Phase Requirements” generally are the requirements that govern continuing design and construction of the Project during the Construction Phase (and specifically as relates to each Pricing Package).</p> |

| Definitions | |
|---|--|
| Term | Meaning |
| | <i>[NTD: include INDOT form CPRs of “general application” to PDB projects in Construction Phase Amendment; project-specific CPRs should be included in Pricing Package Amendments.]</i> |
| “Construction Work” | All Work other than Preconstruction Work. |
| “Contract Documents” | Means the Agreement and all Exhibits, amendments (including all Agreement Amendments) <u>the Construction Phase Amendment, any Pricing Package Amendment(s)</u> , Preconstruction Phase Change Orders, and Construction Phase Change Orders, whether existing initially or created during the Parties’ performance of the Agreement. For avoidance of doubt, for Pricing Package Amendments, the appended Risk Register shall be a Contract Document. |
| “Contract Price” | The total sum of money to be paid to the Progressive Contractor under this Agreement. |
| “Cost Reconciliation Meeting” | The meeting identified in Exhibit B (Preconstruction Phase Requirements). |
| “Critical Path” | <p>The sequence of Baseline Pricing Package Schedule activities that determine the total minimum duration of the Pricing Package; the precedence of which activities have a total Float of less than or equal to zero.</p> <p>Generally, the Critical Path is the sequence of Baseline Pricing Package Schedule activities that must be completed on schedule for the Project to be completed on time in accordance with the Completion Deadlines. This is the longest duration path (or chain), in terms of time, of logically connected Construction Work activities on the Baseline Pricing Package Schedule, updated in accordance with the Agreement and, where relevant to time impact analyses, stasured based upon Construction Work completed, corrected for any improper logic, improper activity durations, and errors.</p> |
| “Critical Path Method” or “CPM” | A scheduling method that utilizes the Precedence Diagram Method to calculate each activity’s early dates, late dates, Float values, and establishes the Critical Path through the activity network. |
| “Day” or “day” | Each and every day shown on the calendar, beginning at 12:01 a.m. and ending at midnight. |

| Definitions | |
|---|---|
| Term | Meaning |
| “DBE Performance Requirements” | The meaning set forth in <u>Section 4.2.14.3.1</u> (<i>DBE General Requirements</i>). |
| “Department” | The meaning set forth in the Recitals. |
| “Department Authorized Representative” | The party designated as such in <u>Section 33.5.1</u> (<i>Designation of Authorized Representatives</i>), as may be changed from time to time in accordance with the requirements thereof. |
| “Department-Caused Delay Impact” | <p>Any of the following events, or the cumulative effect of any such delays as set forth below, that directly affects both the Critical Path and a Completion Deadline (as of the date of the event), arising from any of the following matters and no other:</p> <ol style="list-style-type: none"> 1. a Department-Directed Change; 2. failure of the Department to obtain (but not to maintain) any Department-Provided Governmental Approval or Department-Provided Other Approval; 3. re-evaluation, modification, or supplement to any Department-Provided Governmental Approval issued by the Department acting in its capacity as a Governmental Person, where such re-evaluation, modification, or supplement is not caused by any Progressive Contractor-Related Entity; 4. failure of the Department to provide, for itself or via a contractor or consultant to Department, to provide (i) a Department deliverable expressly required under the Contract Documents; or (ii) a response to a complete, compliant Progressive Contractor submittal within the time period committed under Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope); 5. the occurrence of a Department release of Hazardous Materials; 6. any material damage to the Project directly caused by the Department that requires additional Construction Work; or 7. any other event that the Contract Documents expressly state shall be treated as a Department-Caused Delay Impact; provided that the Progressive Contractor has used commercially reasonable efforts to mitigate the subject Department-Caused Delay Impact; provided, further, that the exercise of any right of the Department hereunder, at law, or in equity is not, nor shall |

| Definitions | |
|--|--|
| Term | Meaning |
| | <p>be construed to be, a Department-Caused <u>Delay Impact</u>; and provided, further, that any provision that expressly states that such event or circumstance does not constitute a Department-Caused <u>Delay Impact</u> (or a Department-Directed Change, as relates to this definition of Department-Caused <u>Delay Impact</u>), is not, nor shall be construed to be, a Department-Caused <u>Delay Impact</u>,</p> <p>provided, however, that in each case each such occurrence or event (or the effects of such occurrence or event) could not have been avoided by the exercise of caution, due diligence, or reasonable efforts by any Progressive Contractor-Related Entity.</p> <p>The Department shall not take into account Float in calculating the duration of such Department-Caused <u>Delay Impact</u>.</p> |
| “Department-Directed Changes” | <p>Any changes in the Work (including changes in the standards applicable to the Work) that the Department has directed the Progressive Contractor to perform as described in <u>Section 21</u> (<i>Construction Phase Change Orders</i>), excepting:</p> <ol style="list-style-type: none"> 1. any provision that expressly states that such event or circumstances does not constitute a Department-Directed Change; 2. those directives or prerogatives expressly reserved to the Department; and 3. exercise of any right of the Department, in either case, hereunder, at law, or in equity. |
| “Department-Provided Governmental Approval” | <p>The following Governmental Approvals:</p> <ol style="list-style-type: none"> 1. NEPA approval (including <u>related approvals, other authorizations, and permits, and</u> subject to <u>Section 10.1.4</u> (<i>NEPA Modifications</i>)) any NEPA Modifications); and 2. [_____], [NTD: to be completed on a Project-specific basis] <p>and any other Governmental Approvals that the Parties during the Preconstruction Phase mutually determine shall be obtained by the Department.</p> |
| “Department-Provided Other Approval” | <p>The following Other Approvals:</p> |

| Definitions | |
|---|---|
| Term | Meaning |
| | <p>1. [_____], [NTD: to be completed on a Project-specific basis]</p> <p>and any other Approvals that the Parties during the Preconstruction Phase mutually determine shall be obtained by the Department.</p> |
| “Department-Related Entities” | The Department, and all other Persons for whom the Department may be legally or contractually responsible, and each of their Constituents; provided, however, that the Progressive Contractor, when acting under or relating to the Work, shall not be considered (a) “Department-Related Entity/ies”. |
| “Department Risk” | A risk identified as a Department Risk on the Risk Register described in <u>Section 2.4.12.4.2 (Department Risks)</u> . |
| “Design Documents” | All drawings, specifications, studies, designs, “architectural work” (as such term is defined in the Architectural Works Copyright Protection Act of 1990), reports, calculations, and records, at any stage of development or revision necessary for design of the Project in accordance with the Contract Documents, including electronic files thereof. |
| “Design Executive Summary Exception” | A record of engineering decisions related to the Project. <u>Any portion of the Project where the Department’s design criteria does not meet minimum values or ranges established for the Project as set by the 10 controlling criteria as defined by “AASHTO –A Policy on Geometric Design of Highway and Streets”.</u> |
| “Design Quality Assurance Manager” or “DQAM” | The person identified by the Progressive Contractor responsible for performance of Progressive Contractor Quality Assurance services, as set forth in the Approved Preconstruction Phase Quality Management Plan. |
| “Differing Site Conditions” | <p>Subsurface or latent conditions encountered at the Site that differ materially from the information provided in the work product resulting from the Preconstruction Work for such locations; or physical conditions of an unusual nature, differing materially from those ordinarily encountered in the area and generally recognized as inherent in the type of work provided for work product resulting from the Preconstruction Work.</p> <p>The term shall specifically exclude the following:</p> |

| Definitions | |
|--|--|
| Term | Meaning |
| | <ol style="list-style-type: none"> 1. all such conditions of which the Progressive Contractor had, or should have had, actual or constructive knowledge as of the effective date of the Construction Phase<u>applicable Pricing Package</u> Amendment; 2. conditions that could have been discovered by reasonable investigation prior to the effective date of the Construction Phase<u>applicable Pricing Package</u> Amendment; 3. Utility facilities and all conditions arising out of, relating to, or resulting from Utility Work; 4. non-contaminated water; 5. variations in soil moisture content or groundwater levels from that indicated in the work product resulting from the Preconstruction Work; 6. hazardous substances; 7. Force Majeure Events, including conditions caused by Force Majeure Events; and 8. any other such site conditions that would otherwise qualify for other relief expressly stated, under the terms, and subject to the conditions, of the Agreement. |
| “Disadvantaged Business Enterprise” | The meaning set forth in Section 2 of Exhibit L (INDOT DBE Requirements) <u>49 CFR § 26.5</u> . |
| “Dispute” | <p>Any disagreement between the Department and the Progressive Contractor arising out of or relating to the Contract Documents, the Work, or the Project. “Disputes” exclude, and the Dispute Resolution Procedures shall not apply to:</p> <ol style="list-style-type: none"> 1. claims that are not actionable against the Department<u>the Contract Documents expressly state may not be brought</u> by the Progressive Contractor <u>against the Department or that concern instances in which the Contract Documents state that the Department shall have no liability</u>; 2. claims arising in tort; 3. claims relating to the scope or applicability of indemnities provided under the Contract Documents; 4. claims for injunctive relief; |

| Definitions | |
|--|---|
| Term | Meaning |
| | 5. claims against insurance companies; 6. claims which relate to a Utility Agreement or Utility Work; 7. claims premised upon the Department’s exercise of sole discretion, when permitted hereunder; or 8. claims premised upon the Department’s exercise of rights expressly reserved to it hereunder. |
| “Dispute Resolution Procedures” | The procedures set forth in <u>Exhibit JH</u> , <u>Section 2 (Dispute Resolution Procedures)</u> . |
| “Effective Date” | The date of execution of the Agreement by the Department. |
| “Electronic Document Management System” or “EDMS” | The [] electronic document management system provided or identified by the Department to be utilized in connection with the Project. [NTD: INDOT to prescribe prior to letting] |
| “Eligible Surety” | A Surety licensed in the State and listed on the U.S. Department of the Treasury’s “Listing and Approved Sureties” (found at https://www.fiscal.treasury.gov/surety-bonds/list-certifiedcompanies.html), as such website or list may be updated from time to time), rated “A” or higher by at least two nationally-recognized rating agencies (Fitch Ratings, Moody’s Investor Service and Standard & Poor’s Ratings Services) or rated at least “A-/VII“ or higher according to A.M. Best’s Financial Strength Rating and Financial Size. |
| <u>“Employment Cost Index”</u> | <u>The “Employment Cost Index, Wages and Salaries (not seasonally adjusted), Midwest, East North Central “area”, for private industry workers, professional, scientific and technical services”, as issued each December by the U.S. Department of Labor, Bureau of Labor Statistics, Base = December 2005 =100.</u> |
| <u>[“Federal Requirements”</u> | All Laws applicable to work financed with federal funds and the provisions required to be included in FHWA-assisted contracts, including the provisions set forth in <u>Exhibit GE (Federal Requirements).</u>] |
| <u>“Final Acceptance (Pricing Package)”</u> | Acceptance of the Project <u>a Pricing Package</u> as described in <u>Section 17.4 (Department Issued Notice of Final Acceptance (Pricing Package))</u> . <u>If there is only one Pricing Package, then “Final Acceptance (Pricing Package)” shall also constitute “Final Acceptance (Project)”.</u> |

| Definitions | |
|--|--|
| Term | Meaning |
| <u>“Final Acceptance (Project)”</u> | <u>Achievement of Final Acceptance (Pricing Package) with respect to all Pricing Packages comprising the Project and Department issuance of the Certificate of Final Acceptance (Project).</u> |
| “Final Acceptance Deadline” | The date specified in the Construction Phase <u>each Pricing Package Amendment (or final with respect to the applicable Pricing Package Amendment if more than (or the Project if there is only one Pricing Package Amendment is utilized)</u> , as may be adjusted under the terms, and subject to the conditions, of <u>this</u> Agreement. |
| “Final Design Documents” | Plans and other documents that meet requirements set forth in the definition of RFC Documents and Exhibit B, Section 1.4 (Design Submittals & Milestones) , stamped, where applicable, by the engineer of record in accordance with IC § 25-4-1-13. |
| “Final Payment” | The amount of the final negotiated Application for Final Payment. |
| “Final Pricing Package Plan” | The meaning set forth in Exhibit B <u>finalized plan identifying, describing, and delineating the Buildable Units of the Project and the Pricing Package (Preconstruction Phase Requirements)s under which each such Buildable Unit shall be constructed.</u> |
| “Float” | The amount of time that any given activity or logically connected sequence of activities shown on a Baseline Pricing Package Schedule may be delayed before it will affect completion of any Work as required to achieve any Completion Deadline. “Float” generally means the calculated difference between early completion times and late completion times for activities shown on a Baseline Pricing Package Schedule, including any float contained within an activity. |
| “Force Majeure Event” | Any of the following acts, events, conditions, or occurrences to the extent that the same are beyond the Progressive Contractor’s reasonable control, which could not have been avoided by the exercise of due diligence, and which has an adverse effect on the Progressive Contractor’s ability to perform its obligations hereunder: <ol style="list-style-type: none"> 1. Fire (that causes direct physical damage to the Project); 2. Earthquakes 4.0 or higher on the Richter scale and with an epicenter within 100 miles of the Project (that causes direct physical damage to the Project); |

| Definitions | |
|-----------------------------------|--|
| Term | Meaning |
| | or statutory instrumentality, administrative agency, authority, body, or entity. The term includes the State and agencies, and subdivisions thereof, other than the Department, except where the Department is acting in its regulatory, policy, or statutory capacity of the State, and not exclusively as counterparty under this Agreement. |
| “Guaranteed Maximum Price” | The maximum amount of compensation due for either a Pricing Package or the Total Contract of the Project (i.e., the sum of the value of all Pricing Packages). |
| “Guarantor” | The Person obligated under the Guaranty to the Department. |
| “Guaranty” | The meaning set forth in <u>Section 29.2</u> (<i>Guaranties</i>). |
| “Hazardous Materials” | <p>Any of the following:</p> <ol style="list-style-type: none"> 1. substance, product, waste, or other material of any nature whatsoever which is or becomes listed, regulated, or addressed pursuant to any federal, state, or local statute, law, ordinance, resolution, code, rule, regulation, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning any hazardous, toxic, or dangerous waste, substance, or material, as now or at any time hereafter in effect; 2. any substance, product, waste, or other material of any nature whatsoever which may give rise to liability under any of the above statutes or under any statutory or common law theory based on negligence, trespass, intentional tort, nuisance, or strict liability or under any reported decisions of a state or federal court; 3. petroleum or crude oil excluding <i>de minimis</i> amounts and excluding petroleum and petroleum products contained within regularly operated motor vehicles; 4. asbestos or asbestos-containing materials in structures and or other improvements on or in the Site (other than mineral asbestos naturally occurring in the ground); <u>5.</u> per- and polyfluoroalkyl substances (“PFAS”); and <u>6.</u> 5. lead or lead-containing materials in structures and/or other improvements on or in the Site. |
| “Hazardous Materials | The Hazardous Materials initial site assessment produced as part of the |

| Definitions | |
|---|--|
| Term | Meaning |
| Report” | Preconstruction Work. |
| “Identified Contractor” | The [Lead Contractor]]/NTD: If the Progressive Contractor is a special purpose entity (SPE), Lead Designer, Key Personnel Firms, and any Subcontractor identified in the Proposal, each as identified in Table 3 to Exhibit C (Progressive Contractor Team). |
| “Incident Management Plan” | A plan developed prior to any physical presence by the Progressive Contractor on the Project that addresses the Progressive Contractor’s procedures and actions when an emergency occurs within or adjacent to the Site. |
| “Indemnified Parties” | The meaning set forth in Section 27.127.1.1 (Indemnifications by Progressive Contractor); General Indemnities). |
| <u>“Independent Cost Estimate”</u> | The meaning set forth in Task 6.6 (Construction Cost Estimate Review) of Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope) . |
| “Independent Cost Estimator” | The Person identified by the Department to perform independent cost estimation services. |
| “Informal Resolution Procedures” | The meaning set forth in Exhibit JH , Section 2.3.1(a) (<i>Notice of Dispute to Designated Agent</i>). |
| “Intellectual Property” | <p>All current and future legal and/or equitable rights and interests in know-how (including trade secrets and confidential business information that have been recorded in or on any media), patents (including applications), copyrights (including moral rights), trademarks (registered and unregistered), service marks, trade names, trade dress, trade secrets, trade secret rights, designs (registered and unregistered), other design rights, logos, utility models, circuit layouts, plant varieties, database rights, business and domain names (including fictitious business names), inventions (patentable or not), solutions embodied in technology, other intellectual activity, other proprietary information, all analogous rights in other jurisdictions and applications (drafted or pending) of or for any of the foregoing, subsisting in or relating to the Work, the Project, Project design data or other Project data (including testing data, traffic data and Project Data).</p> <p>“Intellectual Property” includes software used in connection with the</p> |

| Definitions | |
|--|---|
| Term | Meaning |
| | Project (including software used for management of traffic on the Project), and Source Code and Source Code Documentation. Intellectual Property is distinguished from submittals, notices, and all such materials generated from the physical construction and from the equipment itself, all data, sketches, charts, calculations, drawings, layouts, plans, depictions, specifications, manuals, electronic files, artwork, records, reports, analyses, studies, correspondence, and other documents and materials created or collected under the terms of, or otherwise under the Contract Documents, and other work product and other related materials that disclose Intellectual Property. |
| “Intellectual Property Rights” | All patents, copyrights, trademarks, service marks, trade secrets and all similar and related intellectual property rights protected under any Law. |
| “Interest Rate” | The lesser of (a) 10% per annum, or (b) the maximum rate allowable under applicable Law (i.e., the maximum non-usurious interest rate permitted by State law). |
| “Items of Archeological or Biological Significance” | Any (a) human remains, (b) artifacts, and/or other items of historical, archaeological, paleontological, or geological significance, or (c) any species listed by the United States Fish and Wildlife Service as threatened or endangered pursuant to the Endangered Species Act, as amended, 16 U.S.C. §§ 1531, <i>et seq.</i> , in each case to the extent that the existence of such item was not disclosed in any of the reports produced as part of the Preconstruction Work, or provided by, or on behalf of, the Department. |
| “Key Personnel” | The individual persons identified on <u>Exhibit C</u> (<i>Progressive Contractor Team</i>), subject to revision in accordance with the Contract Documents. |
| “Key Personnel Firm” | Each Person (excluding the Lead Contractor, Lead Designer, and the Progressive Contractor) that employs or contracts with, as relates to the Project, any Key Personnel. If any Key Personnel is self-employed, then such Key Personnel shall also be deemed a Key Personnel Firm. |
| “Key Personnel Liquidated Damages” | The charges described in <u>Section 14.2.2</u> (<i>Key Personnel Liquidated Damages</i>). |
| <u>“Law” or “Laws”</u> | All applicable federal, state, and local laws, codes, ordinances, rules, regulations, judgments, executive orders, decrees, permits, (excluding Governmental Approvals), concessions, grants, franchises, licenses, |

| Definitions | |
|--|--|
| Term | Meaning |
| | <ol style="list-style-type: none"> 1. A new Governmental Approval required pursuant to a reevaluation of some or all of the NEPA environmental documents and environmental decision documents; and 2. A renewal, revision, modification, or amendment to one or more of the Governmental Approvals identified as required within the NEPA environmental documents and environmental decision documents. |
| “Nonconforming Work” | Work performed that does not meet the requirements of the Contract Documents. |
| “Notice of Contract Termination” | A notice issued by the Department to terminate the Agreement. |
| “Notice of Final Acceptance (<u>Pricing Package</u>)” | The notice delivered to the Progressive Contractor under <u>Section 17.4 (Department Issued Notice of Final Acceptance (<u>Pricing Package</u>))</u> stating that final Department acceptance of the Project <u>applicable Pricing Package</u> has occurred. |
| “Notice of Final Acceptance (<u>Project</u>)” | <u>The notice delivered to the Progressive Contractor under Section 17.5 (Final Acceptance (Project))</u> stating that final Department acceptance of the Project has occurred. |
| “Notice of Project Completion of thea Pricing Package” | The notice delivered to the Progressive Contractor under <u>Section 17.2 (Department Issued Notice of Project Completion for of a Pricing Package)</u> stating that Project Completion of thea Pricing Package has occurred. |
| “Open Book Basis” | The Department’s review and access rights described under <u>Section 2.2.2.12.2.3</u> (<u>Pricing Package GMPs</u>). |
| “Other Approval” | Any permit, license, consent, authorization, approval or similar document issued to the Progressive Contractor or a Department-Related Entity by, or agreement entered into between the Progressive Contractor or a Department-Related Entity and any Governmental Entity, Utility Owner, railroad, property owner or other third party having regulatory jurisdiction over any aspect of the Project or Work, or having any property interested affected by the Project or Work that is not a Governmental Approval. Other Approvals include “Department-Provided Other Approvals”. |

| Definitions | |
|---|---|
| Term | Meaning |
| “Owner Intellectual Property” | The meaning set forth in <u>Section 31.6.2</u> (<i>Intellectual Property</i>). |
| “Party” or “Parties” (whether capitalized, as context may require) | The Department or the Progressive Contractor, as context may require. The “Parties” are both the Department and the Progressive Contractor and no other Person. |
| “Person” | Any individual, corporation, company, voluntary association, partnership, trust, unincorporated organization, or Governmental Person, including the Department. |
| “Preconstruction Phase” | The Project phase commencing upon execution of this Agreement and expiring upon execution of the last Pricing Package Amendment, during which the Preconstruction Work will be performed. |
| “Preconstruction Phase Change Order” | An amendment <u>A change order</u> to the Agreement evidencing a change to the Preconstruction Phase Compensation Cap, extending the duration of the Preconstruction Phase, or <u>other</u> modification to <u>Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope)</u> . |
| “Preconstruction Phase Compensation” | The meaning set forth in <u>Section 19.1</u> (<i>Preconstruction Phase Compensation</i>). |
| “Preconstruction Phase Compensation Cap” | The maximum amount payable by the Department for Preconstruction Work as set forth in <u>Exhibit EB (Preconstruction Phase Scope and Compensation Cap and Initial Scope)</u> , as may be modified by Preconstruction Phase Change Order. |
| “Preconstruction Phase Quality Management Plan” | The meaning set forth in Exhibit B (Progressive Contactor’s plan for ensuring quality management during the <u>Preconstruction Phase Requirements)</u> . |
| “Preconstruction Phase Project Schedule Coordination Plan” | The meaning set forth in Exhibit B (A schedule of tasks, milestones, and deadlines used to manage progression of the <u>Preconstruction Phase Requirements)</u> . |
| “Preconstruction Work” | All Work necessary in connection with the preparation and finalization of the Construction Phase Amendment or any Pricing Package Amendment, including any such work described in any Preconstruction Phase Change Order. For clarity, the Preconstruction Work shall not include any Construction Work authorized by a Pricing Package |

| Definitions | |
|--|--|
| Term | Meaning |
| | Amendment. <u>The initial scope for Preconstruction Work is as set forth in Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope).</u> |
| “Preliminary Buildable Unit Submittal” | The meaning set forth in Exhibit B (Preconstruction Phase Requirements). |
| “Preliminary Pricing Package Plan” | The meaning set forth in Exhibit B (Preconstruction Phase Requirements). |
| “Price Facilitator” <u>“Preliminary Pricing Package Plan”</u> | The Department or the Department’s representative that will receive and review the PMEs submitted <u>initial plan prepared</u> by the Progressive Contractor and the ICE in accordance with the process described in Exhibit B, Section 6 (Cost Estimating) <u>identifying, describing, and delineating the Buildable Units of the Project and the Pricing Package(s) under which each such Buildable Unit shall be constructed.</u> |
| “Pricing Milestone Estimate” or “PME” | An estimate of the Project’s Total Construction Cost <u>GMP or any Pricing Package GMP</u> developed at various <u>Preconstruction Phase</u> design milestones utilizing the cost estimating principles identified in Exhibit B, Section 6 (Cost Estimating). |
| “Pricing Package” | The meaning set forth in <u>Section 2.2.2 (Pricing Package Amendments)</u> . |
| “Pricing Package Amendment” | An amendment <u>A change order to this Agreement</u> establishing the commencement of a Pricing Package and satisfying the requirements set forth in <u>Section 2.2.2 (Pricing Package Amendments)</u> and Exhibit B, Section 11 (Pricing Package Amendments). |
| “Pricing Package GMP” | The maximum amount of compensation payable by the Department under any Pricing Package Amendment. |
| “Progress Report” | A report on progress of the Construction Work (based on the completion of Project <u>Baseline Pricing Package</u> Schedule activities and the values distributed to such activities in the Approved Schedule of Values), in form and substance as set forth in the Construction Phase Amendment or Pricing Package Amendment. |
| “Progressive Contractor” | The meaning set forth in the Recitals. |
| “Progressive Contractor | The party designated as such in <u>Section 33.5.1 (Designation of</u> |

| Definitions | |
|--|---|
| Term | Meaning |
| Authorized Representative | <i>Authorized Representatives</i>), as may be changed from time to time in accordance with the requirements thereof. |
| “Progressive Contractor Default” | Means any of the events described in <u>Section 24.1.1</u> (<i>Breaches; Progressive Contractor Defaults</i>), following notice and opportunity to cure to the extent permitted by <u>Section 24.1.2</u> (<i>Right to Cure</i>) and issuance by the Department of notice that a Progressive Contractor Default has occurred. |
| “Progressive Contractor’s Fee” | The fee, <u>agreed by the Parties, to which</u> the Progressive Contractor is entitled to for administering the Construction Work which includes overhead, profit margins (which includes management labor above project manager level, audited home office overhead rates, and profit margins) as agreed to by the Parties during the initial approach to construction cost development meeting described in Exhibit B, Section 6.2 (Initial Approach to Construction Cost Development). |
| “Progressive Contractor Quality Assurance” | All planned and systematic actions by the Progressive Contractor necessary to provide confidence and to certify to the Department that all Work complies with the requirements of the Contract Documents. |
| “Progressive Contractor Quality Control” | The activities performed by the Progressive Contractor, designer, producer, or manufacturer to ensure and document that a product meets the requirements of the Contract Documents. |
| “Progressive Contractor-Related Entities” | The Progressive Contractor, the Lead Contractor, Lead Designer, each Key Personnel Firm, Subcontractors, and all other Persons for whom Progressive Contractor may be legally or contractually responsible, and each of their Constituents; provided, however, that no Department-Related Entity, acting in relation to the Work, shall be considered a Progressive Contractor-Related Entity. |
| “Progressive Contractor Risk Contingency Sum” | A fixed sum for a specific line item of Work that may be included as a contingency amount in a Pricing Package GMP upon agreement by the Progressive Contractor and the Department. Progressive Contractor Risk Contingency Sums may be used at the Department’s discretion to allow the Progressive Contractor to utilize contingency sums for Pricing Packages. Where agreed as reflected in the Risk Register, Progressive Contractor Risk Contingency Sum may include a designation of unit pricing and the estimated number of units making up the Progressive Contractor Risk Contingency Sums. |

| Definitions | |
|---|---|
| Term | Meaning |
| “Project” | The meaning set forth in the Recitals. |
| “Project Completion Deadline” | The deadline for any Project Completion of a Pricing Package identified within the applicable Pricing Package Amendment. |
| <u>“Project Completion Long Stop Date”</u> | <u>90 days (or such other period as expressly set forth in the applicable Pricing Package Amendment) after the Project Completion Deadline for the applicable Pricing Package.</u> |
| “Project Completion of a Pricing Package” | Achievement of all Work with respect to a Pricing Package as described in <u>Section 17.1 (Project Completion of a Pricing Package)</u> . |
| “Project Management Plan” | A document required by 23 U.S.C. 106(h) that identifies the procedures and processes that are in effect to provide timely information to the Project decision makers to effectively manage the scope, costs, schedules, and quality of, and the Federal Laws applicable to, the project; and the role of the Department and Progressive Contractor in delivering the Project. |
| <u>“Project Manager”</u> | <u>The individual person identified as such in Exhibit C (Progressive Contractor Team), subject to revision in accordance with the Contract Documents.</u> |
| “Project Schedule<u>Office</u>” | A general schedule of tasks, milestones, and deadlines used to manage progression of the Project. As context may require, “Project Schedule” may also refer to the Preconstruction Phase Schedule and the Baseline Pricing Package Schedule, as relates to each Pricing Package. <u>A co-located Project office capable of simultaneously accommodating the personnel necessary to execute the Preconstruction Work during the Preconstruction Phase and (upon commencement of the Construction Phase) the Construction Work during the Construction Phase along with any representatives and separate contractors of the Department as the Department may require, and otherwise satisfying the requirements of Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope) with respect to the Preconstruction Phase, and the Construction Phase Amendment and any Pricing Package Amendment(s) during the Construction Phase. For purposes of this definition, "co-located" means a shared office space which supports open collaboration.</u> |
| “Proposal” | Those documents constituting the Progressive Contractor’s proposal in response to the RFP, including any supplements to proposals as may |

| Definitions | |
|---|---|
| Term | Meaning |
| | have been requested by the Department. |
| “Proprietary Intellectual Property” | Intellectual Property created, used, applied, or reduced to practice in connection with the Project or the Work that derives commercial value from its protection as a trade secret under applicable Law or from its protection under patent or copyright Laws. |
| “Provisional Risk” | A risk identified as a Provisional Risk in the Risk Register. |
| “Provisional Sum” | A fixed sum for a specific line item of Work that is included as an allowance amount in a Pricing Package GMP upon agreement by the Progressive Contractor and the Department. Provisional Sums may be used in instances when the actual price or quantity for such item of work is unknown at the time of agreement on a Pricing Package GMP. Where agreed as reflected in the Risk Register, Provisional Sums may include a designation of unit pricing and the estimated number of units making up the Provisional Sums. |
| “Public Records Act” | IC § 5-14-3, as amended from time to time. |
| “Punch List” | The list of Work items with respect to the Project that remain to be completed after achievement of Project Completion of a Pricing Package, generally limited to minor incidental items of Work necessary to correct imperfections that have no adverse effect on the safety or operability of the Project and will not require lane closures to complete. |
| “Record Drawings” | Documents that depict the final completed Project, all changes from RFC Documents, and all other relevant data, including any operations and maintenance manuals for mechanical and electrical systems. |
| “Reference Information Documents” or “RIDs” | The collection of information, data, documents, and other materials that the Department has provided to the Progressive Contractor, while a proposer during the procurement for the Agreement, for general or reference information only. |
| “Released for Construction Documents” or “RFC Documents” | With respect to any Pricing Package, all drawings, specifications, updated quantities, revisions, and any other items necessary to construct the Construction Work and meeting the requirements of Exhibit B, Section 1.4 (Design Submittals & Milestones) , stamped by the engineer of record in accordance with IC § 25-4-1-13. |

| Definitions | |
|---|---|
| Term | Meaning |
| “Relief Event” | The meaning set forth in Section 20.1.1 (<i>Relief Event Defined</i>). |
| “Relief Event Notice” | The meaning set forth in <u>Section 20.2.1</u> (<i>Relief Event Notice</i>). |
| “Relocation” or “Relocate” and their variants | As related to Utilities, each Removal, transfer of location, abandonment, and/or protection of existing Utilities as necessary to ensure their continued safe operation and structural integrity (including provision of temporary services as necessary) of any and all Utilities that is necessary or advisable in order to accommodate or permit construction of the Project. |
| “Removal” | Work necessary to remove any Utilities for which leaving the Utilities in-place is not feasible or not permitted, or which the Progressive Contractor otherwise proposes to be removed in order to accommodate or permit construction of the Project, regardless of whether or not replacements for such Utilities are being installed in other locations. |
| “Request for Construction Phase Change Order” or “RCPCO” | A Progressive Contractor initiated request for a Construction Phase Change Order made pursuant to <u>Section 20</u> (<i>Relief & Compensation</i>) and <u>Section 21</u> (<i>Construction Phase Change Orders</i>). |
| “Request for Change Proposal” | A proposal issued by the Department under <u>Section 21</u> (<i>Construction Phase Change Orders</i>). |
| “Request for Monthly Progress Payment” | A request made by Progressive Contractor for payment pursuant to <u>Section 19.2.2.1</u> (<i>Request for Monthly Progress Payment</i>). |
| “Revised Baseline Pricing Package Schedule” | The adjusted Baseline Pricing Package Schedule (or prior Revised Baseline Pricing Package Schedule), further to time impact analyses when the Progressive Contractor is granted an extension in time under the Contract Documents, or the Parties otherwise agree in writing. References to the “Baseline Pricing Package Schedule” mean to the “Revised Baseline Pricing Package Schedule” if, pursuant to the Agreement, the Baseline Pricing Package Schedule was revised. |
| “Right-of-Way” or “ROW” | Land, property, or interest (including easements) held by the State, via the Department. |
| “Risk Register” | The meaning set forth in <u>Section 2.4</u> (<i>Risk Register</i>). |
| “Risk Register Event” | The meaning set forth in <u>Section 2.4</u> (<i>Risk Register</i>). |
| “Risk Workshon” | |

| Definitions | |
|--|--|
| Term | Meaning |
| | The meetings held to develop and update the Risk Register, as more fully set forth in <u>Exhibit B (Preconstruction Phase Requirements Compensation Cap and Initial Scope)</u> . |
| “Schedule Coordination Plan” | The schedule coordination plan identified in <u>Exhibit B (Preconstruction Phase Requirements)</u>. |
| “Schedule of Values” | A detailed schedule apportioning a Pricing Package GMP among activities associated with the Work of the applicable Pricing Package Amendment and any Risk Register Event (in the latter case, as may be allocable). |
| “Service Line” | As related to Utilities, a Utility line, the function of which is to directly connect the improvements on an individual property to another Utility line located off such property, which other Utility line connects more than one such individual line to a larger system. (The term “Service Line” also includes any Utility on public or private property that services structures located on such property.) |
| “Shared Provisional Sum” | The meaning set forth in <u>Section 2.4.2 (Provisional Risks)</u>. <u>Any Provisional Sum with respect to which the Risk Register sets forth a sharing arrangement as between the Parties with respect to any unused sums thereunder.</u> |
| “Site” | The parcels of Right-of-Way <u>ROW</u> identified on the Right-of-Way plans or upon which the Project is to be constructed and installed as well as all other areas in the vicinity used by the Progressive Contractor for construction Work. |
| “Source Code and Source Code Documentation” | Software written in programming languages, such as C and Fortran, including all comments and procedural code, such as job control language statements, in a form intelligible to trained programmers and capable of being translated into object or machine readable code for operation on computer equipment through assembly or compiling, and accompanied by documentation, including flow charts, schematics, statements of principles of operations, architectural standards, and commentary, explanations and instructions for compiling, describing the data flows, data structures, and control logic of the software in sufficient detail to enable a trained programmer through study of such documentation to maintain and/or modify the software without undue experimentation. “Source Code and Source Code Documentation” also |

| Definitions | |
|----------------------------------|--|
| Term | Meaning |
| | includes all modifications, revisions, additions, substitutions, replacements, updates, upgrades, and corrections made to the foregoing items. |
| “Standard Specifications” | The “Indiana Department of Transportation Standard Specifications”, in effect as of the Effective Date or, as applicable, the date (as to of each of each Agreement Pricing Package <u>Amendment (as to the applicable Pricing Package)</u> , in each case, excluding Division 100 (except for (a) any definitions or abbreviations within Section 101 of Division 100 as applied to the balance of the then-applicable Standard Specifications; and (b) any section of Division 100 specifically referenced as applicable within this Agreement), with any references within the balance of the then-applicable Standard Specifications to provisions within such Division 100 being deemed to be analogous provisions within this Agreement, or otherwise as agreed by the Parties. |
| “State” | The State of Indiana. |
| “Subcontract” | Any subcontract to perform any part of the Work or provide any materials, equipment, or supplies for any part of the Work between the Progressive Contractor and a Subcontractor, or between any Subcontractor and its lower tier Subcontractor, at any tier, including in each case as such subcontract may be amended or supplemented. <u>For avoidance of doubt, Subcontracts may be agreements with Suppliers.</u> |
| “Subcontracting Plan” | The meaning set forth in Exhibit B (Preconstruction Phase Requirements). <u>The plan identifying the Progressive Contractor’s subcontracting process for the Construction Phase. [NTD: Subcontracting Plan for Construction Work anticipated to include access to such pricing and related information for those Subcontractors proposed as well as competitive bidding for post-let Subcontracts]</u> |
| “Subcontractor” | Any Person with whom the Progressive Contractor has entered into any Subcontract, and any other Person with whom any Subcontractor has further subcontracted any part of the Work, at any tier. |
| “Submittals Matrix” | The meaning set forth in Exhibit B (Preconstruction Phase Requirements). |
| “Supplier” | Any Person other than employees of the Progressive Contractor not |

| Definitions | |
|---------------------------------------|--|
| Term | Meaning |
| | performing work at the Site that supplies machinery, equipment, materials, or systems to the Progressive Contractor or any Subcontractor in connection with the performance of the Work; Persons who merely transport, pick up, deliver, or carry materials, personnel, parts, or equipment or any other items or persons to or from the Site shall not be deemed to be performing Work at the Site. |
| “Surety” | An individual, partnership, corporation, or other legal entity (not the Progressive Contractor) executing one or both of the Surety Bonds. |
| “Surety Bonds” | The approved security described in <u>Section 29</u> (<i>Payment and Performance Security</i>) in the form of <u>Exhibit FD</u> (<i>Form of Surety Bonds</i>), executed by the Progressive Contractor and the Surety. |
| “Term” | The meaning set forth in <u>Section 1.2</u> (<i>Term</i>). |
| “Termination Compensation Cap” | The meaning set forth in <u>Section 25.5.3</u> (<i>Termination Compensation Cap</i>). |
| “Third Party” | Any Person other than a Department-Related Entity (and in the context of <u>Section 27</u> (<i>Indemnification</i>), an Indemnified Party) or a Progressive Contractor-Related Entity. |
| “Third Party Agreement” | An agreement between the Department and any Third Party related to the Project. |
| “Third Party Claim” | Any and all claims, disputes, disagreements, causes of action, demands, suits, actions, judgments, investigations or legal or administrative proceedings brought by a Third Party with respect to Third Party Losses (including attorneys’, accountants’ and expert witnesses’ fees and expenses) sustained or incurred by such Third Party. |
| “Third Party Loss” | Any actual or alleged loss, damage, injury, liability, obligation, cost, response cost, expense (including attorneys’, accountants’ and expert witnesses’ fees and expenses (including those incurred in connection with the enforcement of any indemnity or other provision of the Contract Documents)), fee, charge, deductible or increased premium, demand, investigation, proceeding, action, suit, Claim, judgment, penalty, or fine, in each case whether actual, prospective, or contingent and whether or not currently ascertainable. “Injury” includes injury to or death of persons, damage or loss of property, harm or damage to |

| Definitions | |
|--|--|
| Term | Meaning |
| | natural resources, and loss of or damage to valuable papers and records, in each case sustained or incurred by a Third Party. |
| “Total Construction GMP” | The meaning set forth in <u>Section 19.22.2.3.1</u> (Total Construction GMP <u>Pricing Package GMPs</u>). |
| “Unidentified Utility” | Any existing underground Utility, other than a Service Line, not identified or misidentified in the Construction Phase Amendment or any applicable Pricing Package Amendment. |
| <u>“Unique Special Provisions”</u> | <u>The meaning set forth in Task 2.1 (Applicable Standards) of Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope). For avoidance of doubt, “Unique Special Provisions” are not as defined in the unamended Standard Specifications, but instead those modifications to Standard Specifications (defined term) under the process set forth in Task 2.1 (Applicable Standards) of Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope).</u> |
| “United States Department of Transportation” or “USDOT” | United States Department of Transportation or any executive department or agency thereof, or as the context may require, the USDOT Secretary or other individual person who may at the time be acting in the capacity of Secretary, or an authorized representative or any other person otherwise authorized to perform the functions to be performed hereunder by USDOT. |
| “Utility” or “utility” | A privately, publicly, or cooperatively owned line, facility and/or system for producing, transmitting, or distributing communications, power, cable television, electricity, light, heat, gas, oil, crude products, water, steam, waste, and other products that directly or indirectly serve the public. The necessary appurtenances to each utility facility shall be considered part of such utility. Without limitation, any <u>Any</u> Service Line connecting directly to a utility shall be considered an appurtenance to that utility, regardless of the ownership of such Service Line. The term “Utility” shall specifically exclude privately owned irrigation facilities, existing storm water facilities, traffic signals, and street lights without regard to whether or not such items are included in the definition of “Utility” in the Utility Agreements. |
| “Utility Agreement” | A “Utility Coordination Agreement”, and other agreements entered into with Utility Owners in connection with the Project. |

| Definitions | |
|------------------------------|---|
| Term | Meaning |
| “Utility Owner” | The owner or operator of any Utility. |
| “Utility Owner Delay” | Any failure by a Utility Owner to meet any time parameters for performance by such Utility Owner which are set forth in the applicable Utility Agreement, which unexcused failure by the Utility Owner delays a Completion Deadline. |
| “Utility Work” | The work associated with Removal, Relocation, and protection of existing Utilities, including the design, construction, installation, manufacture, supply, testing and inspection, adjustments (including manholes and valves), and otherwise required by the Contract Documents, including all labor, materials, equipment, supplies, utilities and subcontracted services provided or to be provided by the Progressive Contractor and/or the Utility Owners, and including any Betterments added to the Work pursuant to <u>Section 99.4</u> (Utility Work - <u>Betterments</u>). |
| “Warranty” | The meaning set forth in <u>Section 30.1</u> (Warranty <u>Warranties by Progressive Contractor</u>). |
| “Warranty Bond” | A Surety Bond furnished by the Progressive Contractor to the Department in the form of <u>Exhibit FD</u> (<i>Form of Surety Bonds</i>) and satisfying the requirements of <u>Section 29.1.3</u> (<i>Warranty Bond; Release of Surety Bonds</i>), executed by the Progressive Contractor and the Surety. |
| “Warranty Period” | The meaning set forth in <u>Section 30.1.2</u> (<i>Warranty Period</i>). |
| “Warranty Work” | The meaning set forth in <u>Section 30.1.3</u> (<i>Warranty Work</i>). |
| “Work” | Depending upon the placement and context of its use, Work shall mean one or more of the Preconstruction Work, Construction Work, or all or any combination of the foregoing. In general, Work shall include, in totality and in each of the Preconstruction Phase, and Construction Phase, as applicable, all duties, services, and items to be furnished and provided by Progressive Contractor as required by the Contract Documents. In certain cases, the term is also used to mean the products of the Work. |

Exhibit B

PRECONSTRUCTION PHASE ~~REQUIREMENTS~~ COMPENSATION CAP AND INITIAL SCOPE

~~Section 1. DESIGN AND PROJECT DEVELOPMENT CONSIDERATIONS~~

PRECONSTRUCTION PHASE COMPENSATION CAP

The Preconstruction Phase Compensation Cap is \$[] *[NTD: Insert from post-selection exercise].*

The labor hour rates and direct costs for the Preconstruction Phase are set forth in Appendix 1 (Preconstruction Phase Compensation Cap Detail).

Task 1. PROJECT MANAGEMENT *[NTD: all items in this section bracketed for confirmation as part of the initial scope - delete/supplement/modify as applicable to the Project initial scope]*

1.1. [Progressive Contractor Directory and Organization

Following execution of the Agreement, the Progressive Contractor shall submit ~~a directory containing to the contact information for all Key Personnel and other appropriate discipline leadership personnel identified by function.~~ The directory shall include the following information for each contact:

- ~~(1) Title/role for the Project;~~
- ~~(2) Area of responsibility;~~
- ~~(3) E-mail address;~~
- ~~(4) Mobile telephone number; and~~
- ~~(5) Office information:
 - ~~a. Location/address; and~~
 - ~~b. Main office telephone number.~~~~

~~The Progressive Contractor shall also submit~~ Department an organization chart ~~in electronic format~~ that includes, at a minimum, personnel responsible for the following positions and/or functions:

- (a) ~~(1)~~ Key Personnel;
- (b) ~~(2)~~ All Quality Control positions;
- (c) ~~(3)~~ Environmental compliance;
- (d) ~~(4)~~ Subcontracts and procurement;
- (e) ~~(5)~~ Design for each discipline;
- (f) ~~(6)~~ Coordination lead for each Third Party;

- (g) ~~(7)~~ Safety positions; and
- (h) ~~(8)~~ Project controls.

The ~~directory and the organization shall be provided in a location accessible to the Department (e.g., the document management system).~~ Progressive Contractor shall provide the following contract information for the personnel identified on the organization chart:

- (a) E-mail address;
- (b) Mobile telephone number; and
- (c) Office information:
 - (i) Location/address; and
 - (ii) Main office telephone number.

The Progressive Contractor shall ~~manage the directory~~ maintain and update the organization chart throughout the course of the ~~Project~~ Preconstruction Phase.]

1.2. [Kickoff Meeting

The Progressive Contractor shall coordinate with the Department to schedule and conduct a kickoff meeting.]

1.3. [Project Office

The Progressive Contractor shall identify a Project Office for the Preconstruction Phase in a manner consistent with achieving the Department's goal of having the Project office available and equipped within 30 days following the Effective Date.

The Project Office shall be in good and serviceable condition at all times, and satisfy the requirements of Appendix 2 to this Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope).]

1.4. Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|-----------------------------|------------------|------------------------------------|
| <u>Kickoff Meeting</u> | | |
| <u>[Recurring meetings]</u> | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-----------------------------------|----------------------------|-------------------------------|
| <u>Organization Chart</u> | | |
| <u>Organization Chart updates</u> | | |

Task 2. PROJECT DEVELOPMENT

2.1. 1.2. Applicable Standards

The Progressive Contractor shall ~~complete the Work~~ perform Preconstruction Services, including the development of Construction Phase Requirements, in accordance with the requirements of the standards in ~~Table 1 (Standards). Modifications to the standards may be requested for:~~ Appendix 3 of this Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope).

~~(1) — any portion of the Project where the design does not meet the minimum values or ranges established in the standards provided in Table 1; and~~

~~(2) — any portion of the Project where the design criteria does not meet minimum values or ranges established for the Project as set by the 10 controlling criteria as defined by “AASHTO — A Policy on Geometric Design of Highway and Streets” (i.e., Design Exceptions). The Department will coordinate FHWA approval of these elements.~~

The Progressive Contractor shall submit requests for modification as they become aware of a need to deviate from the standards ~~described above~~ set forth in Appendix 3 of this Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope). Approval is required prior to incorporating the deviation in ~~the Preliminary Buildable Unit~~ any Submittal ~~or the Buildable Unit Submittal as described in Section 1.4 (Design Submittals & Milestones).~~ The Progressive Contractor shall ~~incorporate documentation of Approval~~ maintain a record of all approved deviations for incorporation into the Pricing Package Amendments.

~~Additional documents may be added to Table 1 during the Preconstruction Phase prior to execution of Pricing Package Amendments. All documents in Table 1~~ All standards used shall be the most recent version unless otherwise identified and shall also include any supplemental, additional, amended, or auxiliary documents.

| <u>Author/Agency</u> | <u>Title</u> |
|----------------------|--|
| AASHTO | A Guide for Achieving Flexibility in Highway Design |
| AASHTO | A Guide for Transportation Landscape and Environmental Design |
| AASHTO | A Policy on Design Standards — Interstate System |
| AASHTO | A Policy on Geometric Design of Highways and Streets |
| AASHTO | An Informational Guide for Roadway Lighting |

| Author/Agency | Title |
|----------------------|--|
| AASHTO | Bridge Security Guidelines |
| AASHTO | Guide—Design—Specifications—for—Bridge Temporary Works |
| AASHTO | Guide for the Development of Bicycle Facilities |
| AASHTO | Guide for the Planning, Design, and Operation of Pedestrian Facilities |
| AASHTO | Guide—Specifications—for—LRFD—Seismic—Bridge Design, 2nd Edition, with Interims thru 2022 |
| AASHTO | Highway Safety Design and Operations Guide |
| AASHTO | LRFD Bridge Construction Specifications |
| AASHTO | LRFD Bridge Design Specifications |
| AASHTO | LRFD—Guide—Specifications—for—Accelerated Bridge Construction |
| AASHTO | LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals |
| AASHTO | Manual for Assessing Safety (MASH) |
| AASHTO | Manual for Bridge Evaluation |
| AASHTO | Manual on Subsurface Investigations |
| AASHTO | Roadside Design Guide |
| AASHTO | Roadway Lighting Design Guide |
| AASHTO | Standard Specifications for Highway Bridges |
| AASHTO | Standard—Specifications—for—Transportation Materials and Methods of Sampling and Testing |
| AASHTO | T88, T194 and T289 |
| AASHTO/AWS | D1.5M/D1.5:2010 Bridge Welding Code |
| AASHTOWare | Bridge Rating (BrR) Tool for Rating Bridge Superstructures |
| Access Board | Public Rights of Way Accessibility Guidelines (PROWAG) |
| ADA | Americans with Disabilities Act Accessibility Guidelines |
| AISC | American Institute of Steel Construction—Steel Construction Manual |
| ANSI A300 (Part 1) | Tree Care Operations—Tree, Shrub and Other Woody Plant Maintenance—Standard Practices |

Exhibit B

| Author/Agency | Title |
|--------------------|---|
| ANSI A300 (Part 2) | Tree Care Operations—Tree, Shrub and Other Woody Plant Maintenance—Standard Practices—Part 2—Fertilization |
| ANSI A300 (Part 3) | Tree Care Operations—Tree, Shrub and Other Woody Plant—Standard Practices—Part 3—Tree Support Systems |
| ANSI Z133.1 | Safety Requirements for Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and for Cutting Brush |
| ANSI Z60.1 | American Standard for Nursery Stock |
| ANSI/EIA/TIA | American National Standards Institute/Electronic Industries Alliance/Telecommunications Industry Association (ANSI/EIA/TIA)— 222-G Structural Standards for Antenna Supporting Structures and Antennas 568A 568B.3 Optical Fiber Cabling Components Standards 606 Administration Standard for Telecommunications Infrastructure |
| ANSI/IESNA RP-8-00 | American National Standard Practice for Roadway Lighting |
| ASTM | Annual Books of Standards |
| Belleore | Technical—Advisories—and—Technical Requirements |
| CIE | International Lighting Commission—CIE 127-2007, Technical Report: Measurement of LEDs |
| CRSI | Concrete Reinforcing Steel Institute Manual of Standard Practice |
| FAA | Notice of Proposed Construction or Alteration |
| FHWA | Code of Federal Regulations, Title 23 (Highways), Chapter 1, Part 752 Landscape and Roadside Development |
| FHWA | FHWA NHI 16-028, Geotechnical Circular No. 13, Ground Modification Methods—Reference Manual Volume II |
| FHWA | FHWA-HFI-18-031, GEC 9: Design, Analysis, |

Exhibit B

| Author/Agency | Title |
|---------------|--|
| | and Testing of Laterally Loaded Deep Foundations that Support Transportation Facilities |
| FHWA | FHWA IF-02-054— Geotechnical Engineering Circular No. 6: Shallow Foundations |
| FHWA | FHWA IF-99-015— Geotechnical Engineering Circular No. 4: Ground Anchors and Anchored Systems |
| FHWA | FHWA NHI-00-043— Mechanically Stabilized Earth Walls and Reinforced Slopes Design and Construction Guidelines |
| FHWA | FHWA NHI-016-072— Geotechnical Engineering Circular No. 5: Geotechnical Site Characterization |
| FHWA | FHWA NHI-06-088/089, NHI Course No. 132012, Soils and Foundations, Ref. Manual, Vols. I & II |
| FHWA | FHWA NHI-10-024— GEC 11 Design and Construction of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes Volume I |
| FHWA | FHWA NHI-10-025— GEC 11 Design and Construction of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes Volume II |
| FHWA | FHWA-NHI-11-032, LRFD Seismic Analysis and Design of Transportation Geotechnical Features and Structural Foundations, NHI Course No. 130094— Reference Manual, Geotechnical Engineering Circular No. 3 |
| FHWA | FHWA NHI-14-007— Geotechnical Engineering Circular No. 7: Soil Nail Walls |
| FHWA | FHWA NHI-15-004 LRFD Seismic Analysis and Design of Bridges Reference Manual |
| FHWA | FHWA-NHI-15-004, LRFD Seismic Analysis and Design of Bridges Reference Manual, NHI Course No. 130093 and 130093A |
| FHWA | FHWA NHI-16-009 & 010— Geotechnical Engineering Circular No. 12: Design and Construction of Driven Pile Foundations, Volumes I & II |

Exhibit B

| Author/Agency | Title |
|---------------|--|
| FHWA | FHWA-NHI-16-027 & 028 — Geotechnical Engineering Circular No. 13 — Ground Modification Methods Reference Manual — Volumes I & II |
| FHWA | FHWA-NHI-16-027, Geotechnical Circular No. 13, Ground Modifications Methods Reference Manual Volume I |
| FHWA | FHWA-NHI-18-024 — Geotechnical Engineering Circular No. 10: Drilled Shafts: Construction Procedures and LRFD Design Methods Manual |
| FHWA | FHWA-RD-03-031: — Distress Identification Manual for the Long Term Pavement Performance Program |
| FHWA | Flexibility in Highway Design |
| FHWA | Highway Performance Monitoring System (HPMS) Field Manual |
| FHWA | Indiana Manual of Uniform Traffic Control Devices (IMUTCD) |
| FHWA | Manual on Uniform Traffic Control Devices (MUTCD) |
| FHWA | Program Guide Utility Relocation and Accommodation |
| FHWA | Railroad Highway Grade Crossing Handbook |
| FHWA | Roadway Lighting Handbook |
| FHWA | Technical Manual for Design and Construction of Road Tunnels — Civil Elements, Report No. FHWA-NHI-10-034 |
| Hortus Third | A Concise Dictionary of Plants Cultivated in the United States and Canada (L. H. Bailey Hortorium, 1976) |
| IDEM | Indiana Storm Water Quality Manual |
| IDEM | Isolated Wetlands Permit |
| IDEM | Rule 5 Permit |
| IDEM | Section 401 Water Quality Certification |
| IDNR | Guidelines for the Hydrologic-Hydraulic Assessment of Floodplains in Indiana |

Exhibit B

| Author/Agency | Title |
|---------------|--|
| INDR | Indiana Drainage Handbook |
| IEEE | National Electric Safety Code |
| IES | DG-5-94, Recommended Lighting for Walkways and Class I Bikeways |
| IES | Roadway Lighting Handbook, RP-8, Addendum: "Designing the Lighting System Using Roadway Lighting" |
| IES | RP-8-00, American National Standards for Roadway Lighting |
| IGGA | Guide Specification Next Generation Concrete Surface (NGCS) Construction on Newly Constructed Roadways |
| IHPC | Certificate of Appropriateness |
| INDOT | Approved Materials List |
| INDOT | Bridge Inspection Manual |
| INDOT | Construction Memorandums |
| INDOT | Cost Estimation System (CES) Designer Instructions |
| INDOT | Cultural Resources Manual |
| INDOT | Design Manual (IDM) including Design Memoranda |
| INDOT | Geotechnical Design Manual, Guidelines, Memoranda, Forms, and Approved Contractors, Consultants, & Materials |
| INDOT | Indiana Manual on Uniform Traffic Control Devices (IMUTCD) |
| INDOT | INDOT Bridge Aesthetics Policy |
| INDOT | INDOT Design Memos |
| INDOT | INDOT Directives |
| INDOT | INDOT Public Art and Landscaping Policy |
| INDOT | INDOT Standard Drawings |
| INDOT | The "Standard Specifications" (as defined in the Agreement) |
| INDOT | Interstate Highways Congestion Policy |
| INDOT | Manual for Frequency of Sampling and Testing and Basis for Use of Materials |

Exhibit B

| Author/Agency | Title |
|----------------------|---|
| INDOT | Procedural Manual for Preparing Environmental Documents |
| INDOT | Professional Services Contract Administration Manual |
| INDOT | Public Involvement Policies and Procedures Manual |
| INDOT | Real Estate Manuals |
| INDOT | Recurring Special Provisions & Plan Details |
| INDOT | Right of Way Engineering Manual, and Revisions |
| INDOT | Site Assessment & Management Manual |
| INDOT | Standard Specifications |
| INDOT | Storm Water Management Field Guide |
| INDOT | Total Storm Management Manual |
| INDOT | Traffic Management Strategic Deployment Plan |
| INDOT | Traffic Noise Analysis Procedure |
| INDOT | Utility Accommodation Policy |
| INDOT | Utility Facility Relocations on Construction Contracts (105 IAC 13) |
| INDOT | Waters of the US Documentation |
| INDOT | Waterway Permitting Manual |
| INDOT | Work Zone Safety Mobility Policy |
| INDOT Aviation | Indiana Tall Structure Permit |
| ITE | Equipment and Material Standards |
| ITE | Manual of Transportation Engineering Studies |
| ITE | Preemption of Traffic Signals Near Railroad Crossings: An ITE Recommended Practice |
| ITE | Traffic Engineering Handbook |
| Motorola | R56 Standards and Guidelines for Communication Sites |
| NCHRP | NCHRP Report 480, A Guide to Best Practices for Achieving Context Sensitive Solutions |
| NECA | National Electrical Contractors Association Standard of Installation |

Exhibit B

| Author/Agency | Title |
|---------------|--|
| NEMA | National Electrical Manufacturer Association |
| NETA | International Electrical Testing Association Standard ATS |
| NFPA | 502-Standard for Road Tunnels, Bridges and Other Limited Access Highways |
| NFPA | National Electric Safety Code |
| NFPA | NFPA 70—National Electric Code |
| NFPA | Standard for the Installation of Lightning Protection Systems, NFPA 780 |
| NTCIP | National Transportation Communication for ITS Protocol Standards |
| PCI | Bridge Design Manual Volume I & II |
| PCI | Design Handbook |
| PCI | Full Depth Deck Panel Guidelines, For Accelerated Bridge Deck Replacement or Construction |
| Teleordia | GR 196 Core Issue 2, Generic Requirements for Optical Time Domain Reflectometer (OTDR) |
| TIA/EIA | The Telecommunications Industry Association & Electronic Industries Alliance Standards |
| TRB | Highway Capacity Manual |
| TRB | NCHRP Report 529, Guideline and Recommended Standard for Geofam Application in Highway Embankments |
| UL | Underwriters Laboratories, Inc., Lightning Protection Components, UL 96 and UL 96A |
| USACE | Section 404 Permit |

1.3. —

Appendix 3 of this Exhibit B (*Preconstruction Phase Project Schedule*)

During the Preconstruction Phase, the Progressive Contractor shall:

(1) — ~~Develop an initial Preconstruction Phase Project Schedule, with planning horizon as agreed by the Parties, and submit such Project Schedule to the Department within 30 Days following execution of the Agreement for the Department's Approval. The Preconstruction Phase Project Schedule~~

shall include a schedule of key milestones for the Preconstruction Work and other key milestones with respect to the Construction Work (including specifically geotechnical related activities, potholing, notably utility involvement, notable Right of Way activities, any “task force” meetings, notable cost model/estimating activities, risk workshops, Project wide completion of all Pricing Packages, Completion Deadlines, and incorporate design package delivery dates and Construction Work activities through Final Acceptance).

(2) — Update the Preconstruction Phase Project Schedule on a monthly basis and submit to the Department for review and Approval throughout the Preconstruction Phase. Compensation Cap and Initial Scope includes the Standard Specifications; provided, however that it is acknowledged and agreed by the Department and the Progressive Contractor that the Department may Approve Progressive Contractor-requested modifications to the Standard Specifications for purposes of this Agreement generally in keeping with Section 101.71 of the Standard Specifications (unamended by this Agreement) (“Unique Special Provisions”).

2.2. ~~1.4.~~ [Design Submittals & Milestones

In addition to, or as part of the Preconstruction Phase Project Schedule (as may be amended by the Parties), the Progressive Contractor shall prepare a list of Buildable Units it intends to prepare for delivery of the Project. In addition to the list of Buildable Units, the Progressive Contractor shall prepare a detailed submittal schedule outlining when it intends to provide each Buildable Unit to the Department for review and comment. The Buildable Units shall correspond with the Right-of-Way clearance dates provided by the Department. ~~The Department will work with the Progressive Contractor to prioritize parcels for execution of Buildable Units.~~ In support of the Preliminary Pricing Package ~~Plans described in Section 5 (Plan and Final Pricing Package Plan)~~, the Progressive Contractor shall identify which Pricing Package each Buildable Unit will be a part of. ~~At a minimum, the~~

The Progressive Contractor shall prepare and submit Buildable Units to the Department at the design milestones as described in Table 2 (Design Submittals of this Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope).

Table 1 – Design Submittals

| Submittal | Description of Submittal | Department Action |
|-------------------|---|--------------------|
| Stage 1 Documents | Approximately 30 percent complete design. Includes plans and reports that capture all major items, elements, and portions of the Work specific to the Buildable Unit to confirm sufficiency of the NEPA footprint and Right-of-Way limits. Includes documentation for any deviations of design standards as described in Section 1.2 (Standards <u>Appendix 3 of this Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope)</u> , and any deviations from the approved NEPA footprint. Includes a Design — Executive — Summary <u>design executive summary setting forth a record of</u> | Review and Comment |

| Submittal | Description of Submittal | Department Action |
|-------------------------------|--|---|
| | engineering decisions related to the Project in the submittal. | |
| Right-of-Way Submittal | Includes a complete set of Right-of-Way plans, proposed deeds, Google Earth KMZ Files, and back source deeds or updated information needed for revisions to the existing Right-of-Way plans, as necessary. | Approval and Right-of-Way Authorization |
| Stage 2 Documents | Approximately 60-75 percent complete design. Includes plans, specifications, and reports that capture all major items (such as drainage folder), elements, preliminary CPM Baseline Pricing Package Schedule, and portions of the Work specific to the Buildable Unit such that the Progressive Contractor can demonstrate a comprehensive understanding of the Project. Includes documentation for any deviations of design standards as described in Section 1.2 (Standards Appendix 3 of this Exhibit B (Preconstruction Phase Compensation Cap and Initial Scope)) . | Review and Comment |
| Stage 3 Documents | 90 percent complete design. Includes plans, specifications, quantities, updated draft CPM Baseline Pricing Package Schedule, and reports for each respective element and discipline of the Buildable Unit. | Review and Comment |
| RFC Documents | 100 percent complete design. Includes plans, specifications, revised quantities, RFC CPM Baseline Pricing Package Schedule, and reports for each respective element and discipline of the Buildable Unit. | Approve |
| As-Built Documents | Plans that meet the requirements of the RFC Documents and reflect the actual condition of the final constructed Work and incorporate all as-built survey reports, including incorporation of all field design changes. | Review and Comment |

1

2.3. Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-------------------------------|----------------------------|--|
| <u>Submittal schedule</u> | | <u>Review and Comment</u> |
| <u>Stage 1 Documents</u> | | <u>Review and Comment</u> |
| <u>Right-of-Way Submittal</u> | | <u>Approval and Right-of-Way Authorization</u> |
| <u>Stage 2 Documents</u> | | <u>Review and Comment</u> |
| <u>Stage 3 Documents</u> | | <u>Review and Comment</u> |
| <u>RFC Documents</u> | | <u>Approve</u> |

Task 3. Section 2. PRECONSTRUCTION PHASE QUALITY MANAGEMENT PLAN

~~The Progressive Contractor is responsible for the quality of the Preconstruction Work, including performance of Progressive Contractor Quality Assurance and Progressive Contractor Quality Control. The Progressive Contractor shall perform Progressive Contractor Quality Assurance independent from production and quality control for all design activities. Progressive Contractor Quality Assurance for design shall include a documented review of the design processes to assure that all required Progressive Contractor Quality Control checks and reviews have been performed, that corresponding records are available, and that Progressive Contractor Quality Control activities were effective to meet Agreement requirements. The Progressive Contractor shall identify a Design Quality Assurance Manager (DQAM) and other staff focused on quality functions.~~

~~During the Preconstruction Phase, the~~

~~[The Progressive Contractor shall prepare and submit to the Department for Approval a Preconstruction Phase Quality Management Plan to the Department for Approval. At a minimum, the Preconstruction Phase Quality Management Plan shall be prepared on the form set forth in Appendix 1-A to this Exhibit B (Preconstruction Phase Requirements) and include a description of the procedures for the following components:~~

(a) ~~(1)~~ The document management system, including routing; filing records; and naming conventions;

(b) ~~(2)~~ A ~~Submittals Matrix~~ submittals matrix identifying all documents submitted to the Department including the recipient and the date provided;

(c) ~~(3)~~ Design and development planning; and

(d) ~~(4)~~ Progressive Contractor Quality Control and Progressive Contractor Quality Assurance for the Preconstruction Work and the design Work.]

3.1. Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|--|----------------------------|-------------------------------|
| <u>Preconstruction Phase Quality Management Plan</u> | | <u>Approval</u> |
| | | |

Task 4. Section 3. PRECONSTRUCTION PHASE PROJECT SCHEDULE MANAGEMENT

~~The Progressive Contractor shall submit a Preconstruction Phase Schedule Coordination Plan for Approval that is prepared on the form set forth in Appendix 1-B to this Exhibit B (Preconstruction Phase Requirements) addresses coordination with the Department and assigns responsibilities to positions within the~~

The Progressive Contractor shall develop an initial “Preconstruction Phase Project Schedule”, with a planning horizon as agreed by the Parties, and submit to the Department for review and Approval within 30 Days following the Effective Date. The Preconstruction Phase Project Schedule shall include a schedule of key milestones for the Preconstruction Work and other key milestones with respect to the Construction Work (including specifically geotechnical-related activities, potholing, notable utility involvement, notable Right-of-Way activities, any “task force” meetings, notable cost model/estimating activities, Risk Workshops, Project-wide completion of all Pricing Packages, Completion Deadlines, and incorporate design package delivery dates and Construction Work activities through Final Acceptance (Project)).

The Progressive Contractor’s organization with respect to the Project Schedule shall during the Preconstruction Phase. ~~The update the~~ Preconstruction Phase Project Schedule ~~Coordination Plan shall~~

include on a monthly basis and submit each such monthly update to the Department for review and Approval.

~~(1) — A workflow outlining how the Progressive Contractor will develop, review, coordinate with the Department for Approvals, and maintain the Project Schedules; and~~

~~(2) — An organization chart, table, or other appropriate document identifying which positions within the Progressive Contractor’s organization (including field personnel) will be responsible for developing and progressing the schedules. For Progressive Contractor Quality Control and Progressive Contractor Quality Assurance of the schedules, the Progressive Contractor shall indicate what each individual will be responsible to perform, and how these efforts will be coordinated with each other and with the Department.~~

4.1. Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|---|--|-------------------------------|
| <u>Preconstruction Phase Project Schedule</u> | <u>Within 30 Days following the Effective Date</u> | <u>Approval</u> |
| <u>Updated Preconstruction Phase Project Schedule</u> | <u>Monthly</u> | <u>Approval</u> |

Task 5. Section 4. [RISK AND INNOVATION MANAGEMENT

5.1. Risk Management

The Progressive Contractor shall collaborate with the Department and the Department’s representatives for the Project in the development and maintenance of the Risk Register for the Project. ~~The Risk Register shall be updated in a Risk Workshop setting at each pricing milestone and periodically during the Preconstruction Phase.~~

The Progressive Contractor shall participate in one or more Risk Workshops during the Preconstruction Phase to:

- (a) ~~(1)~~-identify risks;
- (b) ~~(2)~~-consolidate risks identified in other meetings;

- (c) ~~(3)~~ assess probability and impact of risks;
- (d) ~~(4)~~ prioritize risks;
- (e) ~~(5)~~ discuss possible risk mitigation strategies;
- (f) ~~(6)~~ explore risk sharing concepts; and
- (g) ~~(7)~~ update the Risk Register.

Risk Workshops will focus on risk mitigation and how risks may affect bid items. For high-priority risks, associated bid items will be identified and the affected pricing components (production rates, labor, materials cost, etc.) will be summarized by the Progressive Contractor.]

~~Section 5. PRICING PACKAGE PLAN~~

~~5.1. Preliminary Pricing Package Plan~~

5.2. Innovation Management

~~The Progressive Contractor shall identify and describe the Buildable Units of the Project that are anticipated to be constructed as part of one or more Pricing Packages to achieve the Project goals. If agreed upon by the Parties, the Progressive Contractor shall submit an updated Preliminary Pricing Package Plan to the Department for review and comment whenever the Progressive Contractor believes that additional Pricing Package Amendments will be advantageous for the Project. The Progressive Contractor shall collaborate with the Department and the Department's representatives for the Project in the development and maintenance of the innovation log for the Project.~~

~~5.2. Final Pricing Package Plan~~

~~As a condition precedent to execution of the Construction Phase Amendment, the~~

The Progressive Contractor shall coordinate with the Department to schedule and conduct one or more innovation workshops during the Preconstruction Phase to:

- (a) identify innovations;
- (b) assess potential cost savings;
- (c) assess potential time savings;
- (d) prioritize innovations to implement; and
- (e) update the innovation log.

Innovation Workshops will focus on innovation tracking and how innovations may affect bid items.

5.3. Meetings and Submittals

The Progressive Contractor shall ~~submit a Final Pricing Package Plan for Approval with additional detail including:~~

~~(1) Cost estimate of each Pricing Package and Total Construction Guaranteed Maximum Price (GMP);~~

~~(2) Schedule durations;~~

~~(3) Summary of any Right of Way, utility relocation, permits, Third Party Agreements, or other items needed to obtain authorization of construction for the Pricing Package; participate in the meetings as described in the table below.~~

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|-----------------------------|------------------|------------------------------------|
| <u>Risk Workshops</u> | | |
| <u>Innovation Workshops</u> | | |

The Progressive Contractor shall submit the ~~Final Pricing Package Plan at least 30 Days prior to submission of the Construction Phase Amendment~~ submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-----------------------|----------------------------|-------------------------------|
| <u>Risk Register</u> | <u>At each PME</u> | <u>Review and Comment</u> |
| <u>Innovation Log</u> | <u>At each PME</u> | <u>Review and Comment</u> |

Task 6. Section 6. ~~[~~ COST ESTIMATING

~~This Section 6 is intended to describe cost estimating and pricing requirements to achieve a fair price so that all Parties understand how the cost estimating and pricing strategy will be implemented. The Department's goal is to have less than 5% deviation from estimates developed by the Progressive Contractor and the Department at the time the Total Construction GMP is determined.~~

~~6.1.~~ The Progressive Contractor, shall collaborate with the Department, ~~and advisors to the Department will work as a team~~ to maximize scope, value, and quality within the Project budget. The Parties will emphasize collaboration and transparency, and create value through integrity, fairness, accountability, innovation, and risk management. The Department's goal is to ~~develop Pricing Package GMPs that represent a fair market price~~ have less than 5% deviation from estimates developed by the Progressive Contractor and the Department at the time the Total Construction GMP is determined.

6.1. Cost Estimating Principles

During the Preconstruction Phase, the Parties will implement the following processes and principles in the development of cost estimates:

~~(1)~~ (a) A collaborative team environment that fosters communication, accountability, and trust;

~~(2)~~ (b) An ICE consultant that is familiar with the scope, schedule, and risks of the Project and is involved in key team meetings and aware of decisions;

- ~~(3)~~ (c) Effective risk and opportunity/innovation workshops;
- ~~(4)~~ (d) Interactive design process to incorporate mitigation strategies and innovations into the design;
- ~~(5)~~ (e) Plan and specification reviews and quantity reconciliation meetings at major milestones;
- ~~(6)~~ (f) Pre-estimating meetings to discuss and document assumptions for bid items and measurement and payment;
- ~~(7)~~ (g) Pricing Milestone Estimates (PMEs) at various milestones where (or if, in the Department's sole election) the ICE is blinded, and a range established to identify items that are in discrepancy;
- ~~(8)~~ (h) Reconciliation meetings to review differences in the assumptions of those items; and
- ~~(9)~~ (i) Protect and maintain the independent estimate of the ICE.]

6.2. ~~Initial Approach to Construction Cost Development~~ Preliminary and Final Pricing Package Plan

The Progressive Contractor shall prepare and submit to the Department for Approval the Preliminary Pricing Package Plan. The Progressive Contractor shall submit a revised Preliminary Pricing Package Plan to the Department for Approval prior to implementing any material changes to the previously submitted Preliminary Pricing Package Plan.

As a condition precedent to the issuance of the Construction Phase Amendment, the Progressive Contractor shall prepare and submit to the Department for Approval a Final Pricing Package Plan, which Final Pricing Package Plan shall include:

- (a) Proposed Pricing Package GMP for each Pricing Package and Total Construction GMP;
- (b) Schedule durations; and
- (c) Summary of any Right-of-Way, utility relocation, permits, Third Party Agreements, or other items needed to obtain authorization of construction for each Pricing Package.

6.3. Cost Model and Pricing Process Meeting

Before any pricing of the Construction Work begins, the Progressive Contractor; will meet with the Department; and advisors to the Department ~~will meet~~ to discuss and agree on how the team will develop and evaluate price for purposes of Pricing Packages. In addition to reviewing the overall pricing strategy, the Progressive Contractor and the Department will seek agreement on how certain elements of price will be handled. The following issues will be discussed:

- ~~(1)~~ (a) Definition of fair market price;
- ~~(2)~~ (b) Acceptable percentage of price difference between the Progressive Contractor and the Department, which will use an estimate prepared by an ICE procured by the Department;

- ~~(3)~~ (c) Expectation of ~~Design-Build~~ design-build cost versus low bid;
- ~~(4)~~ (d) Progressive Contractor's Fee;
- ~~(5)~~ (e) Labor and equipment rates;
- ~~(6)~~ (f) Subcontractor quotes and self-performed work; and
- ~~(7)~~ (g) Number of pricing milestones.

6.4. ~~6.3.~~ Cost Model

The Progressive Contractor shall develop a cost model on an Open Book Basis. The Progressive Contractor shall submit the cost model to the Department for review and comment at least 30 Days prior to the first ~~Preliminary Buildable Unit submittal~~ PME. The cost model shall ~~include~~ address the following topics:

- ~~(1)~~ (a) Quantity take-offs;
- ~~(2)~~ (b) Material costs, subcontracted work costs, equipment rates, labor rates (labor rates shall include employee benefits, payroll taxes, and other payroll burdens), crew sizes, shifts per day, hours per shift, and production rates for direct costs;
- ~~(3)~~ (c) Risk assumptions, assignment of risks, and schedule and cost contingencies associated with each risk;
- ~~(4)~~ (d) Costs to mobilize equipment and materials to construct the Project and other facility related costs necessary for the proper execution of the Work;
- ~~(5)~~ (e) Copies of quotations from Subcontractors and Suppliers; and
- ~~(6)~~ (f) Field indirect costs, bonds, taxes, and insurance; ~~and~~
- ~~(7)~~ ~~— A written narrative regarding the cost model that identifies the means, methods, assumptions, and risks that were used to price the Work.~~

6.5. ~~6.4.~~ Construction Cost Estimate Development

In accordance with the cost model, the Progressive Contractor shall develop and submit a PME to the Department's ~~designated Price Facilitator~~ for any Pricing Packages ~~at the Preliminary Buildable Unit Submittal and at other times as determined by the Department during the Preconstruction Phase~~. ~~The~~ An updated PME shall also be provided with ~~the~~ each proposed Pricing Package GMP.

6.6. ~~6.5.~~ Construction Cost Estimate Review

The Department, through its ICE consultant, ~~will~~ intends to prepare a production-based cost estimate (the "Independent Cost Estimate") for the same scope of work included in each PME submitted in accordance with ~~Section 6.4~~ Task 6.5 (*Construction Cost Estimate Development*). ~~The Independent Cost Estimate will be based on the construction schedule developed by the ICE consultant.~~ Upon receipt of a PME, the ~~Price Facilitator~~ Department will compare the costs for each item in the Progressive Contractor's PME and develop a PME comparison report that identifies ~~all~~ all items that vary from the Independent Cost Estimate by more than ~~the~~ an agreed divergence percentage ~~identified in accordance with Section 6.2~~.

~~(Initial Approach to Construction Cost Development)~~. Additionally, the total cost of each PME will be compared by the ~~Price Facilitator to ensure that the PMEs are within~~ Department against the Project budget. The ~~Price Facilitator~~ Department will provide the PME comparison report to the Progressive Contractor.

6.7. ~~6.6.~~ Construction Cost Reconciliation Meetings

The Progressive Contractor shall meet with the Department to discuss the assumptions for items, as agreed to by the Parties, that ~~havemay contribute to~~ a discrepancy ~~greater than~~ in the ~~Department determined divergence factor. Costs will not be discussed. Rather, the~~ total cost of each PME. The factors that contribute to the costs will be shared by the Progressive Contractor and discussed. The goal of the Cost Reconciliation Meeting is to clarify and resolve differences, where possible, between estimates. The goal is that the cost of the Construction Work for the Pricing Package be consistent with the principles described in ~~Section 6.2 (Initial Approach to Construction Cost Development)~~ Task 6.1 (Cost Estimating Principles) at the time the Pricing Package GMP is determined.]

~~Section 7. SAFETY MANAGEMENT PLAN~~

6.8. Meetings and Submittals

The Progressive Contractor shall ~~develop~~ participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|---------------------------------------|--|------------------------------------|
| <u>Cost Model and Pricing Process</u> | <u>Prior to any pricing of Construction Work</u> | |
| <u>Quantity Reconciliation</u> | | |
| <u>Cost Reconciliation Meetings</u> | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|---|---|-------------------------------|
| <u>Preliminary Pricing Package Plan</u> | | <u>Approval</u> |
| <u>Final Pricing Package Plan</u> | <u>30 days prior to the Construction Phase Amendment execution date</u> | <u>Review and Comment</u> |
| <u>Cost Model</u> | <u>30 days prior to the first PME</u> | <u>Review and Comment</u> |
| <u>Pricing Milestone Estimates</u> | <u>As agreed to in the Cost Model and Pricing Process Meeting</u> | |

Task 7. [SAFETY MANAGEMENT PLAN

~~The Progressive Contractor shall prepare~~ and submit its Safety Management Plan ~~on the form set forth in Appendix 1-C to this Exhibit B (Preconstruction Phase Requirements)~~, which includes the Incident Management Plan, to the Department for ~~review, comment, and~~ Approval prior to the commencement of any Work that requires a physical presence on the Project. ~~The Progressive Contractor's~~ Safety Management Plan shall address safety in connection with the Project, all Laws, and the Contract Documents.]

7.1. Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-------------------------------|--|-------------------------------|
| <u>Safety Management Plan</u> | <u>Prior to the commencement of and Work that requires a physical presence on the Project.</u> | <u>Approval</u> |
| | | |

Task 8. ~~Section 8.~~ [SUBCONTRACTING PLAN

8.1. General Subcontracting Plan Requirements

~~The "Subcontracting Plan" shall identify the Progressive Contractor's subcontracting process for the Construction Phase. The Subcontracting Plan shall be prepared on the form set forth in Appendix 1-D to this Exhibit B (Preconstruction Phase Requirements), and include:~~ Progressive Contractor shall prepare and submit to the Department for Approval a Subcontracting Plan which includes:

- Subcontractor plans;
- (a) ~~(1)~~ Details of the Progressive Contractor's contracting plans and
 - (b) ~~(2)~~ Progressive Contractor's competitive selection process;
 - (c) ~~(3)~~ Approach to advertising subcontracting opportunities;

(d) ~~(4)~~ Procurement process; and

(e) ~~(5)~~ Information regarding subcontractor availability and local economic conditions.

~~Any Subcontracts the Progressive Contractor wishes to select for best value shall be approved by the Department prior to competitive selection. The Department shall approve all Subcontracts, regardless of selection type, prior to award. The Progressive Contractor shall have an Approved Subcontracting Plan from the Department prior to soliciting offers for Subcontractors for Construction Work~~

The Subcontracting Plan shall satisfy the requirements of Section [4.2 (Compliance with 23 CFR § 636.109) and]/NTD: 4.1 if federal/[Section 5.5 (Identified Contractors) to Section 5.10 (General Responsibility for Work by Others) of the Agreement.

8.2. DBE Performance Plan

The Progressive Contractor shall prepare and submit ~~and maintain~~ to the Department for Approval a DBE Performance Plan pursuant to Section 4.2.34.3.3 (DBE Performance Plan) of the Agreement ~~on the form set forth in Appendix I E to this Exhibit B (Preconstruction Phase Requirements).~~

8.3. CAP Report

The Progressive Contractor shall prepare, submit, and ~~comply with~~ maintain a CAP Report.]

8.4. Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|-----------------------------|----------------------------|-------------------------------|
| <u>Subcontracting Plan</u> | | <u>Approval</u> |
| <u>DBE Performance Plan</u> | | <u>Approval</u> |
| <u>CAP Report</u> | | |

Task 9. ~~Section 9.~~ [CONSTRUCTION PHASE REQUIREMENTS AMENDMENT

The Progressive Contractor shall collaborate with ~~the Department~~ and support the Department's ~~representatives for the Project~~ in the development of the Construction Phase ~~Requirements that will be incorporated into the Construction Phase Amendment and any Pricing Package Amendments.~~ The Department will specify those topics that must, at a minimum, be included in each iteration of the Construction Phase Requirements.

~~Section 10. — CONSTRUCTION PHASE AMENDMENT~~

The Amendment, which Construction Phase Amendment shall include Construction Phase Requirements that apply to the Construction Work authorized by all Pricing Package Amendments, ~~including and the following:~~

- (a) ~~(1)~~ Final Pricing Package Plan;
- (b) ~~(2)~~ Project Management Plan;
- (c) ~~(3)~~ Construction Quality Plan;
- (d) ~~(4)~~ Schedule Coordination Plan;
- (e) ~~(5)~~ Safety Management Plan;
- (f) ~~(6)~~ Subcontracting Plan;
- (g) ~~(7)~~ DBE Performance Plan;
- (h) ~~(8)~~ Permitting and Environmental Mitigation Plan;
- (i) ~~(9)~~ Transportation Management Plan;
- (j) ~~(10)~~ Utility and Third-Party Coordination Plan; and
- (k) ~~(11)~~ Such other ~~Plans~~ plans as the Department may require.]

9.2. Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|---|----------------------------|---|
| <u>Documents to be incorporated by the Department into the Construction Phase Amendment</u> | | <u>Approved through incorporating into the Construction Phase Amendment</u> |

Task 10. ~~Section 11.~~ PRICING PACKAGE AMENDMENTS

~~All~~ The Progressive Contractor shall collaborate with and support the Department in the development of any Pricing Package Amendments, which shall each include such additional Construction Phase Requirements that are related to the Construction Work authorized by the Pricing Package Amendment, with details of the scope of such Construction Work, including:

- (a) ~~(1)~~ The Pricing Package GMP;
- (b) ~~(2)~~ The Risk Register;
- (c) ~~(3)~~ The estimated cost of additional Construction Work required to reach Final Acceptance (Project) not accounted for in currently-executed Pricing Package Amendments;
- (d) ~~(4)~~ A Schedule of Values allocating the applicable Pricing Package GMP;
- (e) ~~(5)~~ The current Baseline Pricing Package Schedule;
- (f) ~~(6)~~ The Design Documents;
- (g) ~~(7)~~ Description of agreed Liquidated Damages, if any;
- (h) ~~(8)~~ Any increase to the Surety Bonds' penal sums, policy limits, additional endorsements, or additional insurance as required by the Agreement;
- (i) ~~(9)~~ The ~~Basis~~basis of ~~Design~~design;
- (j) ~~(10)~~ The ~~Basis~~basis of ~~Construction~~construction;
- (k) ~~(11)~~ Any updates to the Construction Phase Requirements; and
- (l) ~~(12)~~ Any other documentation and information required by the Department.]

~~Each Pricing Package Amendment shall include the obligation of the Progressive Contractor to prepare (first Pricing Package Amendment) or consolidate and update (each successive Pricing Package Amendment) a consolidated CPM Schedule for the entire Project. The Progressive Contractor shall expressly include this obligation within the Schedule Coordination Plan.~~

10.2. Meetings and Submittals

The Progressive Contractor shall participate in the meetings as described in the table below.

| <u>Meeting Description</u> | <u>Frequency</u> | <u>Progressive Contractor Role</u> |
|----------------------------|------------------|------------------------------------|
| | | |
| | | |

The Progressive Contractor shall submit the submittals described in the table below.

| <u>Submittal</u> | <u>Timing of Submittal</u> | <u>Department Review Type</u> |
|--|----------------------------|--|
| <u>Documents to be incorporated by the Department into a Pricing Package Amendment</u> | | <u>Approved through incorporating into a Pricing Package Amendment</u> |

DRAFT

APPENDIX 1 TO EXHIBIT B

PRECONSTRUCTION ~~WORK TEMPLATE PLANS~~ PHASE COMPENSATION CAP DETAILS

~~Appendix 1-A Preconstruction Phase Quality Management Plan Template~~

~~Appendix 2-B Preconstruction Phase Schedule Coordination Plan Template~~

~~Appendix 3-C Safety Management Plan Template~~

~~Appendix 4-D Subcontracting Plan Template~~

~~Appendix 5-E DBE Performance Plan Template~~

(SEE ATTACHED) [NTD: ATTACH SCHEDULE OF PRECONSTRUCTION WORK HOURLY RATES AS APPROVED BY THE DEPARTMENT'S OFFICE OF EXTERNAL AUDIT AND ANY APPLICABLE APPROVED DIRECT COST INFORMATION]

DRAFT

APPENDIX 2 TO EXHIBIT B

[CO-LOCATED PROJECT OFFICE REQUIREMENTS

Progressive Contractor shall provide for the Department's use, one modified type E field office meeting the following requirements, within one mile of the Site. The field office shall be established with a short-term lease (with a maximum initial term of one-year) with the option to extend for the term of the Project following execution of the Construction Phase Amendment.

The Department's field office shall meet all the requirements of Section 628 of the Standard Specifications, except:

1. The Department's field office and all equipment and supplies shall be maintained and replenished in a satisfactory manner during the term of the Contract Documents and for six months after Final Acceptance (Project) or until released by the Department.
2. Field office must meet all local zoning requirements.
3. Field office shall be a permanent structure with a minimum size of 3,000 square feet, with a minimum width of 30 feet, and a minimum of 6 private offices. Each private office shall have at least 120 square feet of area. A bookcase shall be provided for each office.
4. The Department's field office shall have a conference room suitable for conducting meetings with seating for up to 20 participants.
5. Field office shall have one kitchen/common area.
6. Field office shall have secure 1Gbps ("Gigabit internet") broadband internet service and wi-fi connectivity, capable of providing simultaneous service to at least 30 devices.
7. Adequate parking for up to 20 vehicles, including appropriate amount of handicap accessible spots (per local zoning requirements), shall be provided.
8. Weekly cleaning service shall be provided (floors, toilet facilities, kitchen/common area, and trash).
9. Regular exterior maintenance service shall be provided (lawn care, landscaping upkeep, snow removal, and general exterior maintenance) with a monthly trash service dumpster (at least 5 cubic yards).
10. All of the field office equipment and supplies listed in Section 628.02(b) of the Standard Specifications for a type E field office are required, except the requirements for the following items shall be modified as follows:
 - a. 20 conference room chairs;
 - b. Conference room tables for 20 people;
 - c. USB conference speakerphone and microphone shall be an Omnidirectional Computer Mic, with 360° voice pickup, touch sensor buttons for mute/unmute, with at least 8 wireless mics;
 - d. Office desks and office chairs (15);
 - e. Shelving (120 linear feet);

- f. Microwave with minimum capacity of 1.9 cubic feet (1);
- g. 3-foot by 5-foot dry-erase boards (6);
- h. 4-foot by 8-foot dry-erase boards (2);
- i. Color multifunctional copier with copy, print, scan, email capability, automatic two-sided printing, 11-inch by 17-inch printing capabilities, a minimum of two paper trays, and speed of at least 30 ppm (2) 75-inch or larger with minimum 4K HDR TV with wireless computer mirroring capability (2); and
- j. 27-inch LED Display, Full HD, Computer Monitor (6). ***[NTD: if applicable, see note in Exhibit B]***

DRAFT

APPENDIX 3 TO EXHIBIT B

STANDARDS

All standards below shall be the most recent version unless otherwise identified and shall also include any supplemental, additional, amended, or auxiliary documents.

| <u>Author/Agency</u> | <u>Title</u> |
|----------------------|--|
| <u>AASHTO</u> | <u>A Guide for Achieving Flexibility in Highway Design</u> |
| <u>AASHTO</u> | <u>A Guide for Transportation Landscape and Environmental Design</u> |
| <u>AASHTO</u> | <u>A Policy on Design Standards – Interstate System</u> |
| <u>AASHTO</u> | <u>A Policy on Geometric Design of Highways and Streets</u> |
| <u>AASHTO</u> | <u>An Informational Guide for Roadway Lighting</u> |
| <u>AASHTO</u> | <u>Bridge Security Guidelines</u> |
| <u>AASHTO</u> | <u>Guide Design Specifications for Bridge Temporary Works</u> |
| <u>AASHTO</u> | <u>Guide for the Development of Bicycle Facilities</u> |
| <u>AASHTO</u> | <u>Guide for the Planning, Design, and Operation of Pedestrian Facilities</u> |
| <u>AASHTO</u> | <u>Guide Specifications for LRFD Seismic Bridge Design, 2nd Edition, with Interims thru 2022</u> |
| <u>AASHTO</u> | <u>Highway Safety Design and Operations Guide</u> |
| <u>AASHTO</u> | <u>LRFD Bridge Construction Specifications</u> |
| <u>AASHTO</u> | <u>LRFD Bridge Design Specifications</u> |
| <u>AASHTO</u> | <u>LRFD Guide Specifications for Accelerated Bridge Construction</u> |
| <u>AASHTO</u> | <u>LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals</u> |
| <u>AASHTO</u> | <u>Manual for Assessing Safety (MASH)</u> |
| <u>AASHTO</u> | <u>Manual for Bridge Evaluation</u> |
| <u>AASHTO</u> | <u>Manual on Subsurface Investigations</u> |
| <u>AASHTO</u> | <u>Roadside Design Guide</u> |
| <u>AASHTO</u> | <u>Roadway Lighting Design Guide</u> |
| <u>AASHTO</u> | <u>Standard Specifications for Highway Bridges</u> |

| <u>Author/Agency</u> | <u>Title</u> |
|---------------------------|---|
| <u>AASHTO</u> | <u>Standard Specifications for Transportation Materials and Methods of Sampling and Testing</u> |
| <u>AASHTO</u> | <u>T88, T194 and T289</u> |
| <u>AASHTO/AWS</u> | <u>D1.5M/D1.5:2010 Bridge Welding Code</u> |
| <u>AASHTOWare</u> | <u>Bridge Rating (BrR) Tool for Rating Bridge Superstructures</u> |
| <u>Access Board</u> | <u>Public Rights-of-Way Accessibility Guidelines (PROWAG)</u> |
| <u>ADA</u> | <u>Americans with Disabilities Act Accessibility Guidelines</u> |
| <u>AISC</u> | <u>American Institute of Steel Construction – Steel Construction Manual</u> |
| <u>ANSI A300 (Part 1)</u> | <u>Tree Care Operations – Tree, Shrub and Other Woody Plant Maintenance – Standard Practices</u> |
| <u>ANSI A300 (Part 2)</u> | <u>Tree Care Operations – Tree, Shrub and Other Woody Plant Maintenance – Standard Practices – Part 2 – Fertilization</u> |
| <u>ANSI A300 (Part 3)</u> | <u>Tree Care Operations – Tree, Shrub and Other Woody Plant – Standard Practices – Part 3 – Tree Support Systems</u> |
| <u>ANSI Z133.1</u> | <u>Safety Requirements for Pruning, Trimming, Repairing, Maintaining, and Removing Trees, and for Cutting Brush</u> |
| <u>ANSI Z60.1</u> | <u>American Standard for Nursery Stock</u> |
| <u>ANSI/EIA/TIA</u> | <u>American National Standards Institute/Electronic Industries Alliance/Telecommunications Industry Association (ANSI/EIA/TIA) – 222-G Structural Standards for Antenna Supporting Structures and Antennas 568A 568B.3 Optical Fiber Cabling Components Standards 606 Administration Standard for Telecommunications Infrastructure</u> |
| <u>ANSI/IESNA RP-8-00</u> | <u>American National Standard Practice for Roadway Lighting</u> |
| <u>ASTM</u> | <u>Annual Books of Standards</u> |
| <u>Bellcore</u> | <u>Technical Advisories and Technical</u> |

| <u>Author/Agency</u> | <u>Title</u> |
|----------------------|--|
| | <u>Requirements</u> |
| <u>CIE</u> | <u>International Lighting Commission – CIE 127-2007, Technical Report: Measurement of LEDS</u> |
| <u>CRSI</u> | <u>Concrete Reinforcing Steel Institute Manual of Standard Practice</u> |
| <u>FAA</u> | <u>Notice of Proposed Construction or Alteration</u> |
| <u>FHWA</u> | <u>Code of Federal Regulations, Title 23 (Highways), Chapter 1, Part 752 Landscape and Roadside Development</u> |
| <u>FHWA</u> | <u>FHWA NHI-16-028, Geotechnical Circular No. 13, Ground Modification Methods – Reference Manual Volume II</u> |
| <u>FHWA</u> | <u>FHWA-HFI-18-031, GEC 9: Design, Analysis, and Testing of Laterally Loaded Deep Foundations that Support Transportation Facilities</u> |
| <u>FHWA</u> | <u>FHWA-IF-02-054 – Geotechnical Engineering Circular No. 6: Shallow Foundations</u> |
| <u>FHWA</u> | <u>FHWA-IF-99-015 - Geotechnical Engineering Circular No. 4: Ground Anchors and Anchored Systems</u> |
| <u>FHWA</u> | <u>FHWA-NHI-00-043 – Mechanically Stabilized Earth Walls and Reinforced Slopes Design and Construction Guidelines</u> |
| <u>FHWA</u> | <u>FHWA-NHI-016-072 - Geotechnical Engineering Circular No. 5: Geotechnical Site Characterization</u> |
| <u>FHWA</u> | <u>FHWA-NHI-06-088/089, NHI Course No. 132012, Soils and Foundations, Ref. Manual, Vols. I & II</u> |
| <u>FHWA</u> | <u>FHWA-NHI-10-024 - GEC 11 Design and Construction of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes Volume 1</u> |
| <u>FHWA</u> | <u>FHWA-NHI-10-025 - GEC 11 Design and Construction of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes Volume II</u> |
| <u>FHWA</u> | <u>FHWA-NHI-11-032, LRFD Seismic Analysis and</u> |

| <u>Author/Agency</u> | <u>Title</u> |
|----------------------|---|
| | <u>Design of Transportation Geotechnical Features and Structural Foundations, NHI Course. No 130094 Reference Manual, Geotechnical Engineering Circular No. 3</u> |
| <u>FHWA</u> | <u>FHWA-NHI-14-007 - Geotechnical Engineering Circular No. 7: Soil Nail Walls</u> |
| <u>FHWA</u> | <u>FHWA-NHI-15-004 LRFD Seismic Analysis and Design of Bridges Reference Manual</u> |
| <u>FHWA</u> | <u>FHWA-NHI-15-004, LRFD Seismic Analysis and Design of Bridges Reference Manual, NHI Course No. 130093 and 130093A</u> |
| <u>FHWA</u> | <u>FHWA-NHI-16-009 & 010 - Geotechnical Engineering Circular No. 12: Design and Construction of Driven Pile Foundations, Volumes I & II</u> |
| <u>FHWA</u> | <u>FHWA-NHI-16-027 & 028 - Geotechnical Engineering Circular No. 13 Ground Modification Methods Reference Manual - Volumes I & II</u> |
| <u>FHWA</u> | <u>FHWA-NHI-16-027, Geotechnical Circular No. 13, Ground Modifications Methods – Reference Manual Volume 1</u> |
| <u>FHWA</u> | <u>FHWA-NHI-18-024 - Geotechnical Engineering Circular No. 10: Drilled Shafts: Construction Procedures and LRFD Design Methods Manual</u> |
| <u>FHWA</u> | <u>FHWA-RD-03-031: Distress Identification Manual for the Long-Term Pavement Performance Program</u> |
| <u>FHWA</u> | <u>Flexibility in Highway Design</u> |
| <u>FHWA</u> | <u>Highway Performance Monitoring System (HPMS) Field Manual</u> |
| <u>FHWA</u> | <u>Indiana Manual of Uniform Traffic Control Devices (IMUTCD)</u> |
| <u>FHWA</u> | <u>Manual on Uniform Traffic Control Devices (MUTCD)</u> |
| <u>FHWA</u> | <u>Program Guide Utility Relocation and Accommodation</u> |
| <u>FHWA</u> | <u>Railroad-Highway Grade Crossing Handbook</u> |

| <u>Author/Agency</u> | <u>Title</u> |
|----------------------|--|
| <u>FHWA</u> | <u>Roadway Lighting Handbook</u> |
| <u>FHWA</u> | <u>Technical Manual for Design and Construction of Road Tunnels – Civil Elements, Report No. FHWA – NHI-10-034</u> |
| <u>Hortus Third</u> | <u>A Concise Dictionary of Plants Cultivated in the United States and Canada (L. H. Bailey Hortorium, 1976)</u> |
| <u>IDEM</u> | <u>Indiana Storm Water Quality Manual</u> |
| <u>IDEM</u> | <u>Isolated Wetlands Permit</u> |
| <u>IDEM</u> | <u>Rule 5 Permit</u> |
| <u>IDEM</u> | <u>Section 401 Water Quality Certification</u> |
| <u>IDNR</u> | <u>Guidelines for the Hydrologic-Hydraulic Assessment of Floodplains in Indiana</u> |
| <u>IDNR</u> | <u>Indiana Drainage Handbook</u> |
| <u>IEEE</u> | <u>National Electric Safety Code</u> |
| <u>IES</u> | <u>DG-5-94, Recommended Lighting for Walkways and Class 1 Bikeways</u> |
| <u>IES</u> | <u>Roadway Lighting Handbook, RP-8, Addendum: “Designing the Lighting System – Using Roadway Lighting”</u> |
| <u>IES</u> | <u>RP-8-00, American National Standards for Roadway Lighting</u> |
| <u>IGGA</u> | <u>Guide Specification - Next Generation Concrete Surface (NGCS) Construction on Newly Constructed Roadways</u> |
| <u>IHPC</u> | <u>Certificate of Appropriateness</u> |
| <u>INDOT</u> | <u>Approved Materials List</u> |
| <u>INDOT</u> | <u>Bridge Inspection Manual</u> |
| <u>INDOT</u> | <u>Construction Memorandums</u> |
| <u>INDOT</u> | <u>Cost Estimation System (CES) – Designer Instructions</u> |
| <u>INDOT</u> | <u>Cultural Resources Manual</u> |
| <u>INDOT</u> | <u>Design Manual (IDM) including Design Memoranda</u> |
| <u>INDOT</u> | <u>Geotechnical Design Manual, Guidelines,</u> |

| <u>Author/Agency</u> | <u>Title</u> |
|----------------------|--|
| | <u>Memoranda, Forms, and Approved Contractors, Consultants, & Materials</u> |
| <u>INDOT</u> | <u>Indiana Manual on Uniform Traffic Control Devices (IMUTCD)</u> |
| <u>INDOT</u> | <u>INDOT Bridge Aesthetics Policy</u> |
| <u>INDOT</u> | <u>INDOT Design Memos</u> |
| <u>INDOT</u> | <u>INDOT Directives</u> |
| <u>INDOT</u> | <u>INDOT Public Art and Landscaping Policy</u> |
| <u>INDOT</u> | <u>INDOT Standard Drawings</u> |
| <u>INDOT</u> | <u>The “Standard Specifications” (as defined in the Agreement)</u> |
| <u>INDOT</u> | <u>Interstate Highways Congestion Policy</u> |
| <u>INDOT</u> | <u>Manual for Frequency of Sampling and Testing and Basis for Use of Materials</u> |
| <u>INDOT</u> | <u>Procedural Manual for Preparing Environmental Documents</u> |
| <u>INDOT</u> | <u>Professional Services Contract Administration Manual</u> |
| <u>INDOT</u> | <u>Public Involvement Policies and Procedures Manual</u> |
| <u>INDOT</u> | <u>Real Estate Manuals</u> |
| <u>INDOT</u> | <u>Recurring Special Provisions & Plan Details</u> |
| <u>INDOT</u> | <u>Right-of-Way Engineering Manual, and Revisions</u> |
| <u>INDOT</u> | <u>Site Assessment & Management Manual</u> |
| <u>INDOT</u> | <u>Standard Specifications</u> |
| <u>INDOT</u> | <u>Storm Water Management Field Guide</u> |
| <u>INDOT</u> | <u>Total Storm Management Manual</u> |
| <u>INDOT</u> | <u>Traffic Management Strategic Deployment Plan</u> |
| <u>INDOT</u> | <u>Traffic Noise Analysis Procedure</u> |
| <u>INDOT</u> | <u>Utility Accommodation Policy</u> |
| <u>INDOT</u> | <u>Utility Facility Relocations on Construction Contracts (105 IAC 13)</u> |

| <u>Author/Agency</u> | <u>Title</u> |
|-----------------------|---|
| <u>INDOT</u> | <u>Waters of the US Documentation</u> |
| <u>INDOT</u> | <u>Waterway Permitting Manual</u> |
| <u>INDOT</u> | <u>Work Zone Safety Mobility Policy</u> |
| <u>INDOT Aviation</u> | <u>Indiana Tall Structure Permit</u> |
| <u>ITE</u> | <u>Equipment and Material Standards</u> |
| <u>ITE</u> | <u>Manual of Transportation Engineering Studies</u> |
| <u>ITE</u> | <u>Preemption of Traffic Signals Near Railroad Crossings: An ITE Recommended Practice</u> |
| <u>ITE</u> | <u>Traffic Engineering Handbook</u> |
| <u>Motorola</u> | <u>R56 Standards and Guidelines for Communication Sites</u> |
| <u>NCHRP</u> | <u>NCHRP Report 480, A Guide to Best Practices for Achieving Context Sensitive Solutions</u> |
| <u>NECA</u> | <u>National Electrical Contractors Association Standard of Installation</u> |
| <u>NEMA</u> | <u>National Electrical Manufacturer Association</u> |
| <u>NETA</u> | <u>International Electrical Testing Association Standard ATS</u> |
| <u>NFPA</u> | <u>502-Standard for Road Tunnels, Bridges and Other Limited Access Highways</u> |
| <u>NFPA</u> | <u>National Electric Safety Code</u> |
| <u>NFPA</u> | <u>NFPA 70 - National Electric Code</u> |
| <u>NFPA</u> | <u>Standard for the Installation of Lightning Protection Systems, NFPA 780</u> |
| <u>NTCIP</u> | <u>National Transportation Communication for ITS Protocol Standards</u> |
| <u>PCI</u> | <u>Bridge Design Manual Volume I & II</u> |
| <u>PCI</u> | <u>Design Handbook</u> |
| <u>PCI</u> | <u>Full Depth Deck Panel Guidelines, For Accelerated Bridge Deck Replacement or Construction</u> |
| <u>Telcordia</u> | <u>GR 196 Core Issue 2, Generic Requirements for Optical Time Domain Reflectometer (OTDR)</u> |
| <u>TIA/EIA</u> | <u>The Telecommunications Industry Association & Electronic Industries Alliance Standards</u> |

| <u>Author/Agency</u> | <u>Title</u> |
|----------------------|--|
| <u>TRB</u> | <u>Highway Capacity Manual</u> |
| <u>TRB</u> | <u>NCHRP Report 529, Guideline and Recommended Standard for Geofoam Application in Highway Embankments</u> |
| <u>UL</u> | <u>Underwriters Laboratories, Inc., Lightning Protection Components, UL 96 and UL 96A</u> |
| <u>USACE</u> | <u>Section 404 Permit</u> |

DRAFT

Exhibit C

PROGRESSIVE CONTRACTOR TEAM

Table 1: Key Personnel

[NTD: Map over from RFP Form F (Key Personnel Experience)]

| <i>Position</i> | <i>Name</i> |
|------------------------|-------------------------------------|
| Project Manager | |
| | |
| <u>Project Manager</u> | [NTD: Template: insert name] |
| | |
| | |
| | |
| | |
| | |
| | |

Table 2: Key Personnel Liquidated Damages

If the Department is entitled to assess Key Personnel Liquidated Damages under Section 5.3 (Key Personnel) and Section 14.2.2 (Key Personnel Liquidated Damages), then Liquidated Damages will be calculated as follows: **[NTD: values to be decided prior to letting]**

| <i>Key Personnel Position</i> | <i>Liquidated Damages Preconstruction Phase</i> | <i>Liquidated Damages Construction Phase</i> |
|-------------------------------|---|--|
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |
| | \$[] per occurrence | \$[] per occurrence |

| | | |
|--|----------------------|----------------------|
| | \$[] per occurrence | \$[] per occurrence |
|--|----------------------|----------------------|

Table 3: Identified Contractors

| <u>Role</u> | <u>Name</u> |
|---|---------------------------|
| <u>[Lead Contractor]</u> <u>NTD: Include if the Progressive Contractor is a special purpose entity (SPE)]</u> | <u>[NTD: insert name]</u> |
| <u>[NTD: add rows as necessary/insert any Key Personnel Firms]</u> | <u>[NTD: insert name]</u> |
| <u>[NTD: add rows as necessary/insert any other Subcontractor(s) identified in the Proposal]</u> | <u>[NTD: insert name]</u> |

Attachments: Key Personnel commitments from Proposal [NTD: insert all Form H submissions for all Key Personnel]

DRAFT

Exhibit D
HOURLY RATES

DRAFT

ATTACHMENT 1 TO EXHIBIT C

KEY PERSONNEL COMMITMENTS FROM PROPOSAL

(see attached)

~~[NTD: TO INCLUDE FULLY LOADED HOURLY RATES ACCEPTED BY INDOT'S DEPARTMENT OF EXTERNAL AUDIT UNDER THE RFP.]~~

DRAFT

Exhibit E

PRECONSTRUCTION PHASE SCOPE AND COMPENSATION CAP

[NTD: Insert from post-selection exercise]

The Preconstruction Phase Compensation Cap is \$[_____]

DRAFT

Exhibit D~~Exhibit F~~

FORM OF SURETY BONDS

- EXHIBIT FD-1 FORM OF PERFORMANCE BOND
- EXHIBIT FD-2 FORM OF PAYMENT ~~(LABOR AND MATERIAL)~~ BOND
- EXHIBIT FD-3 FORM OF WARRANTY BOND

DRAFT

EXHIBIT **FD-1**

FORM OF PERFORMANCE BOND

BOND NO. [_____]

FOR

[_____] PROJECT **[NTD – FILL IN PROJECT NAME]**

KNOW ALL WHO SHALL SEE THESE PRESENTS:

THAT WHEREAS, the Indiana Department of Transportation (the “Department” or Obligee”) has awarded to **[NTD: INSERT PROGRESSIVE CONTRACTOR’S NAME]** (the “Progressive Contractor” or “Principal”), an Agreement (as amended from time to time, the “Agreement”), which Agreement is specifically incorporated by reference in this Bond, for the design and construction of the [_____] Project (the “Project”);

AND WHEREAS, as a condition issuance of the Agreement, Principal is required to furnish a performance bond (this “Bond”);

NOW THEREFORE, We the undersigned Principal and (the “Surety” or “Co-Sureties”) are firmly bound and held unto the Obligee, in the penal sum of _____ Dollars (\$) **[NTD: INITIAL AMOUNT TO BE INSERTED BASED ON 100% OF CONTRACT PRICE SECTION 29.1.2]** good and lawful money of the United States of America for the payment whereof, well and truly to be paid to the Obligee, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

1. If the Principal shall in all things stand to and abide by and well and truly keep, perform and complete all covenants, conditions, agreements, obligations and work under the Agreement, including any and all amendments, supplements, and alterations made to the Agreement as therein provided, on the Principal’s part to be kept and performed at the time and in the manner therein specified, if the Principal shall indemnify and save harmless the Obligee, its directors, officers and agents, as therein stipulated, and if the Principal shall reimburse upon demand of the Obligee any sums paid the Principal which exceed the final payment determined to be due upon completion of the Project, then these presents shall become null and void; otherwise they shall remain in full force and effect.

2. The obligations covered by this Bond specifically include liability for liquidated damages and warranties as specified in the Agreement, but not to exceed the bonded sum.

3. The Surety (or Co-Sureties) agree(s) that no change, extension of time, alterations, additions, omissions or other modifications of the terms of the Agreement, or in the work to be performed with respect to the Project, or in the specifications or plans, or any change or modification of any terms of payment or extension of time for any payment pertaining or relating to the Agreement, or any conditions precedent or subsequent in this Bond attempting to limit the right of recovery of claimants otherwise entitled to recover under this Bond, or any fraud practiced by any other person other than the claimant seeking to recover this Bond, shall in any way affect its obligations on this Bond, and it does hereby waive notice of such changes, extension of time, alterations, additions, omissions or other modifications.

4. The Surety (or Co-Sureties) agree(s) that payments made to contractors and suppliers to satisfy claims on the payment bond do not reduce the Surety's legal obligations under this Bond. Payments made to contractors or suppliers under any agreement where the Surety has arranged for completion of the work to satisfy this Bond will not be considered payment bond claims.

5. Whenever the Principal shall be, and is declared by the Department to be, in default under the Agreement, provided that the Department is not then in material default thereunder, the Surety (or Co-Sureties) shall promptly:

(a) remedy such default, or

(b) complete the work covered by this Bond in accordance with the terms and conditions of the Agreement then in effect, or

(c) select a contractor or contractors to complete all work covered by this Bond in accordance with the terms and conditions of the Agreement then in effect, using a contractor or contractors approved by the Department as required by the Agreement (provided, however, that the Surety may not select the Principal or any affiliate of the Principal to complete the work for and on behalf of the Surety without the Department's express written consent), arrange for a contract meeting the requirements of the Agreement between such contractor or contractors and the Department, and make available as work progresses (even though there should be a default or a succession of defaults under such contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the unpaid balance of the contract price; but not exceeding, including other costs and damages for which Surety (or Co-Sureties) is (are) liable hereunder, the bonded sum.

6. The amount of this Bond is a fixed amount. The Surety hereunder shall not be liable to the Oblige in the aggregate in excess of the bonded sum stated above.

7. *[Use in case of multiple or co-sureties]* The Co-Sureties agree to empower a single representative with authority to act on behalf of all of the Co-Sureties with respect to this Bond, so that the Oblige will have no obligation to deal with multiple sureties hereunder. All correspondence from the Oblige or claimants to the Co-Sureties and all claims under this Bond shall be sent to such designated representative. The designated representative may be changed only by delivery of written notice (by personal delivery or by certified mail, return receipt requested) to the Oblige designating a single new representative, signed by all of the Co-Sureties. The initial representative shall be [_____].

[signature appears on the succeeding page]

EXHIBIT ~~FD~~-2

FORM OF PAYMENT BOND

BOND NO. [_____]

FOR

[_____] PROJECT *[NTD – FILL IN PROJECT NAME]*

KNOW ALL WHO SHALL SEE THESE PRESENTS:

THAT WHEREAS, the Indiana Department of Transportation (the “Department” or Obligee”) has awarded to *[NTD: INSERT PROGRESSIVE CONTRACTOR’S NAME]* (the “Progressive Contractor” or “Principal”), an Agreement (as amended from time to time, the “Agreement”), which Agreement is specifically incorporated by reference in this Bond, for the design and construction of the [_____] Project (the “Project”);

AND WHEREAS, as a condition issuance of the Agreement, Principal is required to furnish a payment bond (this “Bond”);

NOW THEREFORE, We the undersigned Principal and (the “Surety” or “Co-Sureties”) are firmly bound and held unto the Obligee, in the penal sum of _____ Dollars (\$ _____) *[NTD: INITIAL AMOUNT TO BE INSERTED BASED ON 100% OF CONTRACT PRICE SECTION 29.1.2]* good and lawful money of the United States of America for the payment whereof, well and truly to be paid to the Obligee, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT:

1. If the Principal shall comply with all requirements of law and pay, as they become due, all just claims for labor performed and materials and supplies furnished upon or for the work under the Agreement, whether said labor be performed and said materials and supplies be furnished under the original Agreement, any subcontract, or any and all duly authorized modifications thereto, then these presents shall become null and void; otherwise they shall remain in full force and effect.

2. The Surety (or Co-Sureties) agree(s) that no change, extension of time, alterations, additions, omissions or other modifications of the terms of the Agreement, or in the work to be performed with respect to the Project, or in the specifications or plans, or any change or modification of any terms of payment or extension of time for any payment pertaining or relating to the Agreement, or any conditions precedent or subsequent in this Bond attempting to limit the right of recovery of claimants otherwise entitled to recover under this Bond, or any fraud practiced by any other person other than the claimant seeking to recover this Bond, shall in any way affect its obligations on this Bond, and it does hereby waive notice of such changes, extension of time, alterations, additions, omissions or other modifications.

3. The amount of this Bond is a fixed amount. The Surety hereunder shall not be liable to the Obligee in the aggregate in excess of the bonded sum stated above.

4. **[NTD: Use in case of multiple or co-sureties]** The Co-Sureties agree to empower a single representative with authority to act on behalf of all of the Co-Sureties with respect to this Bond, so that the Obligee and claimants will have no obligation to deal with multiple sureties hereunder. All correspondence from the Obligee or claimants to the Co-Sureties and all claims under this Bond shall be sent to such designated representative. The designated representative may be changed only by delivery of written notice (by personal delivery or by certified mail, return receipt requested) to the Obligee designating a single new representative, signed by all of the Co-Sureties. The initial representative shall be [_____].

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this [_____] day of [_____] , A.D., 202[___].

Principal (full legal name):

Address:

By:

Contact Name:

Phone: ()

Surety (full legal name):

Address:

By:

Contact Name:

Phone: ()

[Note: If more than one surety, then add appropriate number of lines to signature block.]

[Note: The bond shall be signed by authorized persons. Where such persons are signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the legal entity involved, evidence of authority must be furnished.]

EXHIBIT **FD-3**

FORM OF WARRANTY BOND

BOND NO. [_____]

FOR

[_____] PROJECT **[NTD – FILL IN PROJECT NAME]**

KNOW ALL WHO SHALL SEE THESE PRESENTS:

THAT WHEREAS, the Indiana Department of Transportation (the “Department” or Obligee”) has awarded to **[NTD: INSERT PROGRESSIVE CONTRACTOR’S NAME]** (the “Progressive Contractor” or “Principal”), an Agreement (as amended from time to time, the “Agreement”), which Agreement is specifically incorporated by reference in this Bond, for the design and construction of the [_____] Project (the “Project”);

AND WHEREAS, initially capitalized terms not otherwise defined in this Bond have the meaning given in the Agreement;

AND WHEREAS, upon achieving Final Acceptance (Project), the Progressive Contractor may obtain a release of the Performance Bond and Payment Bond by satisfying the conditions to release set forth in the Agreement, including providing a warranty bond (this “Bond”);

NOW THEREFORE, We the undersigned Principal and _____ (the “Surety” or “Co-Sureties”) are firmly bound and held unto the Obligee, in the penal sum of _____ Dollars (\$_____) **[NTD: AMOUNT TO BE INSERTED BASED ON 20% OF CONTRACT PRICE THE VALUE OF CUMULATIVELY COMPLETED PRICING PACKAGES (I.E., DETERMINED UPON ISSUANCE OF A NOTICE OF PROJECT COMPLETION OF A PRICING PACKAGE) UNDER WARRANTY; INITIAL AMOUNT IS 20% OF THE VALUE OF THE FIRST COMPLETED PRICING PACKAGE]** (the “Bonded Sum”), good and lawful money of the United States of America for the payment whereof, well and truly to be paid to the Obligee, we bind ourselves, our heirs, successors, executors, administrators, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT, if Principal shall promptly and faithfully perform all of its obligations under the Agreement, as they may be amended or supplemented, including, without limitation, the performance of all Warranty Work and payment of claims as described in paragraph 5 below, then the obligations under this Bond shall be null and void; otherwise this Bond shall remain in full force and effect, it being expressly understood and agreed that the liability of Surety for any and all claims hereunder shall in no event exceed the bonded sum.

The following terms and conditions shall apply with respect to this Bond:

1. The Agreement is incorporated by reference into this Bond.
2. If the Principal shall promptly and faithfully perform all of its obligations under the Agreement, as they may be amended or supplemented, including without limitation the performance of all Plant Establishment Work, Warranty Work, enforcement of Subcontractor warranties, and payment of claims as described in paragraph 6 below, then the obligations under this Bond shall be null and void; otherwise this Bond shall remain in full force and effect, it being expressly understood and agreed that the liability of Surety (or Co-Sureties) for any and all claims hereunder shall in no event exceed the bonded sum.

Exhibit **ED**

of this Bond, solely due to acts of Principal, or any fraud practiced by any other person other than the claimant seeking to recover this Bond, shall in any way affect its obligations on this Bond, and it does hereby waive notice of such changes, extension of time, alterations, additions, omissions or other modifications.

8. The amount of this Bond is a fixed amount. The Surety hereunder shall not be liable to the Obligor in the aggregate in excess of the Bonded Sum stated above.

9. *[NTD: Use in case of multiple or co-sureties]* The Co-Sureties agree to empower a single representative with authority to act on behalf of all of the Co-Sureties with respect to this Bond, so that the Obligor will have no obligation to deal with multiple sureties hereunder. All correspondence from the Obligor or claimants to the Co-Sureties and all claims under this Bond shall be sent to such designated representative. The designated representative may be changed only by delivery of written notice (by personal delivery or by certified mail, return receipt requested) to the Obligor designating a single new representative, signed by all of the Co-Sureties. The initial representative shall be [_____].

DRAFT

Exhibit E~~Exhibit G~~

FEDERAL REQUIREMENTS

| <i><u>Exhibit Description</u></i> | <i><u>NO. of Pages</u></i> |
|--|----------------------------|
| Attachment 1 – Federal Requirements for Federal Aid Construction Facilities | 1 |
| Attachment 2 – Required Contract Provisions, Federal-Aid Construction Contracts – FHWA Form 1273 | 14 |
| Attachment 3 – Federal Prevailing Wage Rate | 1 |
| Attachment 4 – Compliance with Buy America and Build America, Buy America Requirements | 4 |
| Attachment 5 – Cargo Preference Act | 1 |
| Attachment 6 – On-the-Job Training Program and Partnership Agreement | 10 |

DRAFT

ATTACHMENT 1 TO EXHIBIT [GE](#)

FEDERAL REQUIREMENTS FOR FEDERAL-AID CONSTRUCTION FACILITIES

GENERAL.

The work herein proposed will be financed in whole or in part with federal funds, and therefore all of the statutes, rules and regulations promulgated by the federal government and applicable to work financed in whole or in part with federal funds will apply to such work. The “Required Contract Provisions, Federal-Aid Construction Contracts, Form FHWA-1273,” are included in Attachment 2 to [Exhibit GE](#) (*Federal Requirements*) of this Agreement. Whenever in said required contract provisions references are made to:

(a) “contractor,” “prime contractor,” “bidder” or “prospective primary participant,” such references shall be construed to mean the Progressive Contractor or its authorized representative or other members of the Progressive Contractor, as applicable, or their respective authorized representatives, as may be appropriate under the circumstances;

(b) “contract” or “prime contract,” such references shall be construed to mean the Agreement;

(c) “subcontractor,” “supplier,” “vendor,” “prospective lower tier participant” or “lower tier subcontractor,” such references shall be construed to mean, as appropriate, contractors other than the Lead Contractor; and

(d) “department,” “agency” or “department or agency entering into this transaction,” such references shall be construed to mean the Department, except where a different department or agency is specified.

NON-COLLUSION PROVISION.

The provisions in this section are applicable to all contracts except contracts for Federal Aid Secondary Projects. Title 23, United States Code, Section 112, requires as a condition precedent to approval by the Federal Highway Administrator of the contract for this work that each bidder file a sworn statement executed by, or on behalf of, the person, firm, association, or corporation to whom such contract is to be awarded, certifying that such person, firm, association, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the submitted bid. A form to make the non-collusion affidavit statement required by 23 U.S.C. § 112 as a certification under penalty of perjury rather than as a sworn statement as permitted by 28 U.S.C. § 1746, is included in the Proposal.

RECOVERED MATERIALS

The Progressive Contractor and its contractors (at all tiers) shall comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA), including the regulatory provisions of 40 [C.F.R., CFR](#) Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 [C.F.R., CFR](#) Part 247. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 [C.F.R., CFR](#) Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

ATTACHMENT 2 TO EXHIBIT [GE](#)

FHWA-1273

Revised October 23, 2023 **[NTD: ensure most current version used in letting]**

DRAFT

ATTACHMENT 3 TO EXHIBIT GE
FEDERAL PREVAILING WAGE RATE

PROJECT WAGE RATES – FEDERAL

The ~~contractor~~ Progressive Contractor shall use the appropriate Davis Bacon Act wage determinations ~~that are effective 10 calendar days prior to the execution of the Construction Phase~~ as of the date of each Pricing Package Amendment with respect to the Work performed under each Pricing Package Amendment. ~~[NTD: Construction—Phase each Pricing Package Amendment to include DBA then-current Davis Bacon Act wage rates.]~~ Applicable project wage determinations can be found at the following link:

[SAM.gov | Search](#)

DRAFT

ATTACHMENT 4 TO EXHIBIT **GE**

COMPLIANCE WITH BUY AMERICA AND BUILD AMERICA, BUY AMERICA REQUIREMENTS [NTD: reserve if not federalized][NTD2: As a general note, FHWA with jurisdiction in Indiana may later provide additional guidance. From OMB implementation guidance ca. August/2023: "Individual Federal agencies are best positioned to provide more specific information on how BABA, part 184, and their existing requirements apply to specific infrastructure projects or Federal financial assistance programs that they oversee and implement."; check with INDOT legal team on status of Indiana-specific guidance and/or direction]

Progressive Contractor shall comply with the requirements of 23 U.S.C. § 313 as amended by the Build America, Buy America Act (under the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law, Pub. L. 117-58, Nov. 15, 2021), and the federal regulations under 23 ~~C.F.R.~~CFR § 635.410, 2 ~~C.F.R.~~CFR § 200.322(c) and 2 ~~C.F.R.~~CFR Part 184.

23 ~~C.F.R.~~CFR § 635.410 permits federal financial assistance in the Agreement only if (a) all iron and steel used in the Project be produced in the United States (i.e., all manufacturing processes, from the initial melting stage through the application of coatings, to occur in the United States); (b) all manufactured products¹ used in the Project are produced in the United States (i.e., the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product², unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation); and (c) all construction materials³ are manufactured in the United States (i.e., all manufacturing processes for the construction material occurred in the United States and satisfy the material-specific requirements set forth in 2 ~~C.F.R.~~CFR § 184.6); provided, however, that the following exceptions shall apply:⁴

- (i) iron and steel where all manufacturing processes did not occur in the United States may be used so long as the cumulative cost of such steel and iron materials as they are delivered to the Project does not exceed 0.1% of the total contract amount, or \$2,500, whichever is greater;
- (ii) construction materials and manufactured products⁵⁴ [NTD: verify waiver still in place; if no, remove footnote] not meeting the requirements set forth in subsections (b) and (c)

¹ "Manufactured products" is as defined in 2 ~~C.F.R.~~CFR § 184.3.

² To be calculated in accordance with 2 ~~C.F.R.~~CFR § 184.5.

³ "Construction materials" is defined in 2 ~~C.F.R.~~CFR § 184.3 (as affected by section 70917(c)(1) of the Infrastructure Investment and Jobs Act).

⁴ ~~A waiver is currently in place for steel, iron, manufactured products, and construction materials in electric vehicle chargers manufactured prior to July 1, 2024 (see: FHWA "Waiver of Buy America Requirements for Electric Vehicle Chargers": <https://www.federalregister.gov/documents/2023/02/21/2023-03498/waiver-of-buy-america-requirements-for-electric-vehicle-chargers>).~~

⁵⁴ A nationwide Buy America waiver that supersedes Build America, Buy America requirements is currently in effect for manufactured products. Manufactured products that are not predominantly steel or iron fall under this waiver and are allowable for use without regard to country of origin. "Predominantly steel or iron" is defined as greater than or equal to 50 percent of the total cost of the manufactured product.

above may be used so long as no more than the lesser of (A) \$1,000,000, or (B) 5% of total applicable costs for the Project (defined as the total cost of iron and steel, manufactured products, and construction materials used in the Project, whether or not within the scope of an existing waiver); and

- (iii) no domestic preference requirements under the statutes and regulations covered by this certification shall be applicable where the total amount of federal financial assistance applied to the project, through awards or subawards, is below \$500,000.

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure Project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure Project, but are not an integral part of the structure or permanently affixed to the infrastructure Project.

Concurrently with execution, Progressive Contractor has completed and submitted, or shall complete and submit, to the Department a Buy America Certificate and a Build America, Buy America Certificate, each in the format below. After submittal, Progressive Contractor is bound by its original certifications.

A false certification is a criminal act in violation of 18 U.S.C. § 1001. Should the Agreement be investigated, the Progressive Contractor has the burden of proof to establish that it is in compliance.

At the Progressive Contractor's request, the Department may, but is not obligated to, seek a waiver of Buy America requirements if grounds for the waiver exist pursuant to 23 ~~C.F.R.~~[CFR](#) § 635.410(c), as amended by the Build America, Buy America Act (under the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law, Pub. L. 117-58, Nov. 15, 2021) and 2 ~~C.F.R.~~[CFR](#) § 184.7. However, Progressive Contractor certifies that it will comply with the applicable Buy America requirements if a waiver of those requirements is not available or not pursued by the Department. A request for a waiver shall be treated as a Request for Construction Phase Change Order under Section 21 (Construction Phase Change Orders) of the Agreement.

Capitalized terms used, but not otherwise defined in this Attachment 4 to Exhibit GE (Federal Requirements) have the meanings ascribed in Exhibit A (Definitions and Submittals) to the Agreement.

BUY AMERICA CERTIFICATE

Certificate of Compliance

Progressive Contractor hereby certifies that it is in compliance with the requirements of 23 U.S.C. § 313 as amended by the Build America, Buy America Act (under the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law, Pub. L. 117-58, Nov. 15, 2021), and the federal regulations under 23 ~~C.F.R.~~[CFR](#) § 635.410, 2 ~~C.F.R.~~[CFR](#) § 200.322(c), and 2 ~~C.F.R.~~[CFR Part](#) 184 for the following project:

Contract ID # [_____] **[NTD: include solicitation's Contract ID #]**

[_____] COUNTY **[NTD: include county/ies]**

Progressive Contractor further certifies that as required, Progressive Contractor will maintain all records and documents pertinent to the Buy America requirement, for not less than three years from the date of Final Acceptance (Project). These files will be available for inspection and verification by the Department and/or the Federal Highway Administration.

Date: _____

Signature: _____

Progressive Contractor's Name: _____

Title: _____

Subscribed and sworn to before me this __ day of _____, _____.

Notary Public/Justice of the Peace

My Commission Expires: _____

OR

CERTIFICATE FOR NONCOMPLIANCE

With respect to the following project:

Contract ID # [_____] **[NTD: include solicitation's Contract ID #]**

[_____] COUNTY **[NTD: include county/ies]**

Progressive Contractor hereby certifies that it cannot comply with the requirements of 23 U.S.C. § 313, as amended by the Build America, Buy America Act (under the Infrastructure Investment and Jobs Act/Bipartisan Infrastructure Law, Pub. L. 117-58, Nov. 15, 2021), and the applicable regulations in 23 ~~C.F.R.~~ CFR § 635.410, 2 ~~C.F.R.~~ CFR § 200.322(c), and 2 ~~C.F.R.~~ CFR Part 184, but may qualify for a waiver to these requirement(s) pursuant to the foregoing statutes and regulations, and that Progressive Contractor has submitted or will submit, within 15 Days after the date of this certificate, a Request for Construction Phase Change Order under Section 21 (*Construction Phase Change Orders*) of the Agreement.

Progressive Contractor acknowledges, agrees, and further certifies that if the foregoing waiver of requirements sought via submission of a timely Request for Change pursuant to Section 21 (*Construction Phase Change Orders*) of the Agreement is not available or not pursued by the Department, then Progressive Contractor shall comply with, and cause all Subcontractors of any tier to comply with, the applicable Buy America requirements within the foregoing statutes and regulations and submit, and cause to be submitted, promptly following notice from the Department to Progressive Contractor of such unavailability or intent not to pursue such waiver, a Certificate of Compliance in form and substance under this Attachment 4 to Exhibit GE (*Federal Requirements*).

References to the "Agreement" (and to sections, exhibits, and attachments thereto) are to the "Agreement", by and between the Department and the Progressive Contractor, with respect to the foregoing project.

ATTACHMENT 5 TO EXHIBIT GE

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – CARGO PREFERENCE ACT (CPA).

~~(REV 12-17-15)(1-16)~~

~~SECTION 7 is expanded by the following new Article:~~

~~102.10 Cargo Preference Act—Use of United States-flag vessels.~~

Pursuant to Title 46 CFR Part 381, the Progressive Contractor agrees:

- (a) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
- (b) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, ‘on-board’ commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph 1 of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.
- (c) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract.

ATTACHMENT 6 TO EXHIBIT [GE](#)

ON-THE-JOB TRAINING PROGRAM AND PARTNERSHIP AGREEMENT

INDIANA DEPARTMENT OF
TRANSPORTATION



ON-THE-JOB TRAINING PROGRAM & PARTNERSHIP AGREEMENT

1.1 Definitions

Contractor means “prime” contractor.

Disadvantaged Person means an individual or family that meets the Department of Health and Human Services poverty guidelines. These guidelines are updated at least annually and will be utilized as the eligibility criterion for the On-the-Job Training (OJT) Program.

Division Administrator means the chief Federal Highway Administration (FHWA) official assigned to conduct FHWA business in a particular State.

DOT means the U.S. Department of Transportation, including FHWA.

Federal-Aid Contract is any contract between the Indiana Department of Transportation (INDOT) and a contractor that is paid for in whole or in part with DOT assistance.

Journeyman means a person who is capable of performing all the duties within a given job classification or craft.

Minorities mean the following categories for reporting data on race and ethnicity: American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, Native Hawaiian or Other Pacific Islander.

Supportive Services means those services provided in connection with approved on-the-job training programs for highway construction workers and highway contractors which are designed to increase the overall effectiveness of training programs through the performance of various functions necessary to the program, but which are not generally considered part of the actual on-the-job training.

Trainee means a person who received on-the-job training through an approved on-the-job training program.

Training Program means any training or apprentice program that meets the standards set forth in 23 CFR [Part](#) 230 and has been approved by either the FHWA Division Administrator or U.S. Department of Labor.

1.2 Policy Statement

It is the policy of INDOT to require full utilization of all available training and skill-improvement opportunities to assure the increased participation of minorities, women, and disadvantaged persons in all phases of the highway construction industry.

1.3 Nondiscrimination in Programs and Activities

Title VI of the Civil Rights Act of 1964 – Title VI of the Civil Rights Act of 1964 prohibits discrimination based on race, color or national origin in programs or activities which receive federal financial assistance.

Title VII of the Civil Rights Act of 1964 – Title VII of the Civil Rights Act of 1964 prohibits discrimination in employment and was passed to bring equality in hiring, transfers, promotions, compensation, access to training, and other employment-related decisions.

Form FHWA 1273 – Section II (Nondiscrimination) of Form FHWA-1273 sets forth a contractor’s minimum Equal Employment Opportunity requirements. These include acceptance of a general operating policy that prohibits discrimination based on race, color, religion, sex, national origin, age, or disability.

23 CFR [Part 230](#) – The provisions of 23 CFR [Part 230](#) are applicable to all state highway agencies that receive federal financial assistance in connection with highway construction projects.

1.4 Program Objective

The primary objective of the OJT Program is to offer equal opportunity for the training and upgrading of minorities, women, and disadvantaged persons toward journeymen status in the highway construction trades. The OJT Program has been developed in accordance with 23 CFR [Part 230](#), Appendix B to Subpart A (Training Special Provisions) and is administered by INDOT’s Economic Opportunity Division.

1.5 Program Summary

INDOT’s OJT Program fulfills its objective by implementing a program that is dynamic and addresses constraints through the following elements:

- The program is contractor-based and affords each contractor flexibility in selecting which projects trainees can be utilized.
- Encourages contractors to select individual trainees who can become members of the contractor’s regular workforce upon completion of their program.
- Emphasizes training in skilled-craft classifications using approved apprenticeship programs and other training programs approved by FHWA.
- Monitors the quality of training each individual receives.
- Assists contractors with addressing their EEO goals through training of minorities, women, and disadvantaged individuals.
- Partners with the industry and community-based organizations capable of providing OJT supportive services to trainees.
- Encourages systematic and direct recruitment of trainees through a variety of referral sources.

1.6 Goal Methodology

The Department will establish an annual training goal each year in which the contractor is working on a federal-aid contract in the State of Indiana. This annual training commitment will be calculated by multiplying the current three-year average number of hours worked in the highway construction trades on federal-aid contracts in the State of Indiana (as a prime or subcontractor) by five percent (5%). If a contractor does not have a current 3-year history, the Department will establish the annual training goal at the time the contractor is awarded its first contract for that year.

Exhibit F ~~Exhibit H~~

DEPARTMENT REQUIREMENTS

Exhibit Description

No. of Pages

Attachment 1 – Department Conflict of Interest Policy

3

DRAFT

ATTACHMENT 1

DEPARTMENT CONFLICT OF INTEREST POLICY

Vers. 5/20/19

INDIANA DEPARTMENT OF TRANSPORTATION

CONSULTANT CONFLICT OF INTEREST POLICY *[NTD: insert updated policy, as and when relevant]*

Applicability

This policy applies to all contracts for professional services related to INDOT projects. This policy applies to the individual entities that make up a joint venture in the same manner as they apply to the joint venture. Parent and subsidiary entities shall be considered the same entity for the purposes of these guidelines.

INDOT maintains a separate conflict of interest policy for Public-Private Partnership (P3) projects procured under IC 8-15.7-2-14 which will take precedence over this policy for P3 projects. The P3 Conflict of Interest Policy is available in the INDOT P3 Implementation Guidelines document available at <https://secure.in.gov/indot/3186.htm>.

Goals

This policy is intended to accomplish the following goals:

- Promote integrity, competitiveness and fairness in the procurement and prosecution of consultant contract services;
- Provide guidance to enable consultants to make informed business decisions concerning participation in contracts with INDOT;
- Permit consultants to compete fairly to either work for INDOT or as part of DB construction contract team;
- Protect the interests of INDOT; and
- Permit consultants to work without actual or apparent conflicts of interest.

Responsibilities

The consultant (and any subconsultant), not INDOT, shall reasonably and in good faith anticipate, identify, and disclose to INDOT any actual or potential Conflict.

In addition to complying with the requirements of this Policy, the consultant or subconsultant shall also comply with any other professional responsibilities, ethics code of conduct or law applicable to the consultant or subconsultant.

The consultant shall include a term requiring compliance with this Policy in any agreement or arrangement with any subconsultant in furtherance of any INDOT contract.

- Neither consultants nor subconsultants actively engaged in INDOT contracted responsibilities for a project shall market to perform future services for other clients that impact or depend upon INDOT's project while under contract to INDOT.
- Neither consultants nor subconsultants actively engaged in INDOT contracted responsibilities for a project shall entertain participation on a DB construction contract team for the same project.
- Neither consultants nor subconsultants who prepare engineering construction plans or construction contract bid documents for a project under contract to INDOT shall entertain participation on a DB construction contract team for the same project.
- Neither consultants nor subconsultants actively engaged on a DB construction contract team for a project shall participate in an INDOT professional services contract for the same project in a different role.
- Neither consultants nor subconsultants shall act as the Project Engineer/Supervisor within the hierarchal chain of command over construction inspection activities associated with construction plans or bid documents they prepared for INDOT projects.
- Neither consultants nor subconsultants who prepare the detailed independent labor hour estimate specified in 23 CFR [§ 172.7\(a\)\(1\)\(v\)\(B\)](#) to be used as the basis of negotiation for engineering services shall entertain participation in the same services.

The following activities are not considered to be Conflicts of Interest.

- A consultant or subconsultant that collects and reports environmental or geotechnical data, without engineering design recommendations, may participate on a construction contract team at the same project location so long as all contract services have been fulfilled and all work product is made available to all potential construction contract teams on an equal and timely basis such that there is no unfair competitive advantage.
- A consultant or subconsultant that performs real estate acquisition services, may participate on a construction contract team at the same project location so long as all contract services have been fulfilled prior to construction contract bid opening and all work product is made available to all potential construction contract teams on an equal and timely basis such that there is no unfair competitive advantage.
- A consultant or subconsultant contracted to perform specific planning surveys and studies such as asset management plans and biennial bridge inspections may concurrently perform or compete for project specific preliminary engineering, right-of-way and construction engineering services for projects within the study area.
- A consultant or subconsultant that prepares an engineering assessment or similar project report may compete for future project development services so long as the completed report is made publically available to other competing teams at least four weeks prior to the RFP response due date.

~~Exhibit G~~ **Exhibit I**

INSURANCE REQUIREMENTS

1 GENERAL INSURANCE REQUIREMENTS

1.1 Evidence of Insurance

The Progressive Contractor shall (a) obtain insurance and (b) provide evidence of such insurance as proof of compliance for all insurance requirements contained in this Exhibit IG (as may be modified under any Preconstruction Phase Change Order(s), the Construction Phase Amendment, or any Pricing Package Amendment) in accordance with Section 28.2 (*Verification of Coverage*).

Unless stated otherwise, these insurance requirements are applicable to the Progressive Contractor.

The Progressive Contractor's insurance shall cover all Work under this Agreement, whether the Work is performed by the Progressive Contractor or its Subcontractors. The Progressive Contractor's insurance shall cover the entire Project.

The Progressive Contractor shall provide a certificate ~~INTD: subject to continuing INDOF review and comment~~ of insurance including with copies of the following key endorsements attached to the certificate of insurance such as additional insured, waiver of subrogation, and primary and noncontributory endorsements to the Department indicating that coverage complying with this Exhibit IG is in effect as a condition precedent to execution of this Agreement. The Department reserves the right to request a complete copy of ~~one or more~~ any of the required policies, at the Department's sole discretion.

When the Progressive Contractor requires a Subcontractor to obtain insurance coverage, the types and minimum limits of coverage may be different than those required in this Exhibit IG, so long as any such Subcontractor insurance coverages are at least at the minimum requirements set forth in Section 2.103 (*Subcontractor Insurance Requirements*) of this Exhibit IG. The Progressive Contractor shall require each Subcontractor to make the same evidence of insurance available to the Department at the Department's request. If requested, and as to each requested Subcontractor, this evidence shall be furnished to and Approved by the Department prior to the time the Progressive Contractor commences Work on the Site or furnished and Approved by the Department at the time it is requested for a Subcontractor.

1.2 Qualified Insurers

All insurance companies providing policies obtained to satisfy the insurance requirements herein must, ~~at the time coverage under the applicable policy commences~~, be authorized to conduct business in the State and have an A.M. Best's rating of at least "A-, VII".

If any insurance company loses its rating, having previously satisfied such rating upon placement of relevant insurance policies, or is the subject of bankruptcy proceedings or otherwise becomes ~~solvent~~ insolvent, then the Progressive Contractor shall replace such insurer, and their policies, under the requirements of this Agreement within 45 days, ensuring no break in coverages.

1.3 Full Force and Effect

All insurance policies required under this Exhibit IG shall remain in full force and effect until Final Acceptance (Project) at which time the Progressive Contractor shall maintain completed operations insurance throughout the later of the term of all warranties and the end of the duration of the State's statute of repose, or as otherwise required by the Contract Documents.

Each of such insurance policies shall provide expressly that its coverage is primary and noncontributory with respect to all insureds, except for coverage that is specifically denominated as excess coverage to a specified insurance policy required under the Contract Documents. Primary and noncontributory coverage shall be evidenced and attached to the certificate of insurance when providing evidence of insurance to the Department.

This provision shall also apply to insurance policies required of Subcontractors hereunder.

1.7 No Recourse

There shall be no recourse against the Department for payment of premiums or other amounts with respect to the insurance provided by the Progressive Contractor, or for deductibles under these policies. This provision does not affect any rights the Progressive Contractor is entitled to pursuant to Section 20 (Relief & Compensation) and Section 21 (Construction Phase Change Orders).

1.8 Indemnification

The insurance coverage provided hereunder shall support, but is not intended to limit, the Progressive Contractor's indemnification obligations under Section 27 (Indemnification).

1.9 Occurrence Basis

Each insurance policy shall provide coverage on an "occurrence" basis and not a "claims made" basis (with the exception of any professional liability and cyber liability insurance policies), except as otherwise may be agreed, in advance, by the Department.

1.10 Insurance No Limit of Liability; Insurance as Minimum

Any requirement for insurance imposed upon the Progressive Contractor is not intended to be construed as any limit of liability of the Progressive Contractor under this Agreement. No insurance policy or coverage shall otherwise not contain exclusions or gaps that reduce coverage below the minimum levels and required limits set forth herein.

1.11 Insurance Requirements May be Adjusted by Construction Phase Amendment or Pricing Package Amendment

The coverages, policy limits, endorsements, forms, and other insurance requirements in the Agreement may be changed, as the Department determines in its sole discretion, in connection with preparation of the Construction Phase Amendment or ~~an~~any Pricing Package Amendment.

2 PROGRESSIVE CONTRACTOR-PROVIDED INSURANCE

~~The Progressive Contractor shall procure insurance acceptable to the Department, as identified in this Exhibit I (or under the Construction Phase Amendment or any Pricing Package Amendment) and as described in the Contract Documents. The Progressive Contractor shall include all insurance costs in each Pricing Package GMP. When through one or more claims or pending claims, the remaining coverage or potential remaining coverage of any insurance policy required in this Section 2 and its subsections is or may be reduced to \$1 million or less in any policy period, the Progressive Contractor shall provide written notice to the Department of such remaining coverage or potential remaining coverage. The Progressive Contractor shall provide this notice within 15 Days after the Progressive Contractor has knowledge of the claim that reduces or may reduce the remaining coverage or potential remaining coverage to \$1 million or less.~~

At all times during the performance of the Work, unless specifically denoted below, the Progressive Contractor shall procure and maintain the following insurance coverages:

2.1 Workers' Compensation and Employer's Liability ~~Coverage~~Insurance

~~The Progressive Contractor shall furnish evidence to the Department that, with respect to the Work, the Progressive Contractor carries~~Workers' compensation and employer's liability insurance with statutory limits for workers' compensation ~~insurance~~and a \$1,000,000 limit per accident and ~~carries insured~~disease for employer's liability ~~sufficient to comply with all obligations under State laws relating to workers' compensation and~~ employer's liability. Coverage will be extended, if needed, to cover any claims under the United States Longshore and Harbor Workers' Compensation Act (33 U.S.C. §§ 901-950) and the Jones Act (46 U.S.C. § 30104).

2.2 Commercial General Liability Insurance

~~The Progressive Contractor shall obtain and maintain commercial~~Commercial general liability ~~coverage~~insurance for bodily injury, death, property damage, personal injury, and advertising liability written on an occurrence form that shall be no ~~less comprehensive or~~ more restrictive than the coverage provided by Insurance Services Office (ISO) for CG 00 01 10 01.

~~(a) — Limits of liability; general liability:~~

~~(i) — \$1 million each occurrence.~~

~~(ii) — \$2 million general annual aggregate.~~

~~(iii) — \$2 million personal and advertising injury.~~

~~(iv) — \$2 million products/completed operations aggregate.~~

~~(b) Such insurance~~ Coverage shall include, by its terms or appropriate endorsements, bodily injury, death, property damage, legal liability, ~~personal injury, blanket contractual, independent Progressive Contractor liability,~~ premises, operations and products, and completed operations. ~~Such insurance~~There shall ~~also include coverage~~ be no exclusion for explosion, collapse, and underground (XCU) ~~hazards~~hazard and, if appropriate for the project, no exclusion for work within 50 feet of a railroad.

~~(a) Limits of liability shall be \$1 million each occurrence; \$2 million general annual aggregate and completed operations aggregate.~~ Limits of liability shall be \$1 million each occurrence; \$2 million general annual aggregate and completed operations aggregate. The general aggregate shall be applicable on a per project basis.

~~(c) — Products and completed~~Completed operations coverage shall be continued for the duration of the applicable State statute of repose, measured commencing at Final Acceptance (Project).

~~(d) The Department and the Indemnified Parties shall be an additional insured with respect to liability caused in whole or in part out of acts or omissions of the Progressive Contractor or its Subcontractors, whether on or off the Site on a primary and non-contributory basis during both construction operations as to~~ and any completed operations:

~~The commercial general liability insurance shall be primary and non-contributory coverage, rather than excess coverage or contributing to any insurance maintained by any other Person~~ period.

The limits of the commercial general liability insurance may be satisfied with a practice policy, or a ~~combination of a practice policy and Project specific policy that is also primary and non-contributory~~provided any practice policy includes a per project aggregate endorsement.

If drones or ~~any~~ unmanned aircraft will be used in the course of the Project, the commercial general liability coverage shall be endorsed to cover drones or unmanned units with total limits including umbrella/excess liability insurance of not less than \$5,000,000 per occurrence and aggregate. If the commercial general liability policy cannot be endorsed, the Progressive Contractor shall procure and maintain a separate unmanned aircraft liability policy at such policy limits with a the Department and Indemnified Parties as additional insureds on a primary and non-contributory basis.

2.3 Automobile Liability Insurance

~~The Progressive Contractor shall obtain and maintain commercial~~ Commercial automobile liability insurance covering all owned/leased (if any), non-owned, and hired vehicles ~~used in the performance of Work~~, both on and off the Site, including loading and unloading.

~~The following limits of liability and other requirements shall apply:~~

~~(a) — \$1 million combined single limit for bodily injury and property damage liability.~~ (b) Coverage shall be provided on an ISO form number Form CA 00 01 10 01 or equivalent.

~~(e) — The policy and shall be endorsed to, if necessary due to hauling of hazardous materials include a Motor Carrier Act endorsement — Hazardous Materials Cleanup (MCS-90), if applicable endorsement.~~

The ~~limits~~ limit of ~~the commercial automobile liability insurance may~~ shall be ~~satisfied between any combination of~~ \$1 million combined single limit for property damage and bodily injury.

The Department and the Indemnitees shall be included as an additional insureds on a primary and ~~excess policy~~ non-contributory basis.

2.4 Excess (Umbrella) Liability Insurance

The Progressive Contractor shall obtain and maintain a policy of umbrella or excess liability insurance with limits of not less than ~~[\$10]~~ million per occurrence and ~~[\$10]~~ million annual aggregate which will provide ~~bodily injury, death, personal injury, and property damage liability at least as broad as coverage on a following-form basis excess of~~ the primary coverages set forth above, ~~including employer's liability, commercial general liability, and commercial automobile liability, as set forth in Section 2.1 (Workers' Worker's Compensation and Employer's Liability Coverage Insurance), in Section 2.2 (Commercial General Liability Insurance), and Section 2.3 (Automobile Liability Insurance), in each case of this Exhibit I. The excess (umbrella) liability insurance shall be primary and non-contributory coverage, rather than excess or contributing, to any insurance maintained by any other Person. Umbrella and excess policies shall be "follow form" and comply with all insurance requirements, terms and provisions set forth in this Agreement for the applicable type of coverage. [NTD: limit to be [10]% of the contract value (e.g. a \$[60] million project requires a \$6 million umbrella/excess limit and a \$[100] million project requires \$[10] million (can round this up or down to keep it at \$[5M], \$[10]M, \$[15]M; \$[20]M; \$[25]M; \$[30]M; etc.)]~~

2.5 Contractor's Pollution Liability Coverage

The Progressive Contractor shall obtain and maintain contractor's pollution liability coverage. ~~The following limits and conditions shall apply:~~

~~(a) — The with a minimum~~ limit of ~~liability shall be not less than~~ \$3 million per ~~occurrence~~ claim and ~~annual~~ in the aggregate. ~~The limits of the contractor's pollution liability coverage may be satisfied between any combination of primary and excess policies at any time construction work~~

is undertaken. Coverage shall include bodily injury, property damage, defense costs, clean-up, transportation and disposal at non-owned disposal sites. Such coverage shall continue for three years after completion of all construction operations.

(b) The Department and the Indemnitees shall be named as an additional insured-

~~(c) — The policy form on a primary and non-contributory basis and there shall be written on an occurrence based form no cross-liability exclusion preventing the Department from collecting for a claim against the Progressive Contractor under the policy.~~

2.6 Professional Liability Insurance

The Lead Designer shall maintain project-specific professional liability insurance coverage for the Lead Designer's operations on the Project, ~~as follows:~~

~~(a) — Limits with a limit of Liability shall be not less than \$5 million per claim and in the aggregate.~~

~~(b) — The policy shall have an extended reporting period of three years from Final Acceptance with respect to all events that occurred, but were not reported, during the term of the policy.~~ (c) The policy shall protect against any negligent act, error, or omission arising out of the ~~Lead Designer's design or engineering activities with respect to the Project~~ Progressive Contractor's professional services and provide excess protection over the professional liability insurance carried by any subconsultant or subcontractor performing professional services.

~~(d) — The policy shall have a retroactive date of no later than the execution date of this Agreement and shall either continue for three years after Final Acceptance (Project) or, if project-specific, have an extended reporting period of three years from Final Acceptance (Project) and~~ shall have a retroactive date of no later than the execution of date of this Agreement.

~~(e) — The policy shall be primary and non-contributory with any other professional liability policies on the Project.~~

~~Each~~

Each other entity that performs design ~~or~~ engineering or professional activities (e.g., testing laboratories or inspection/quality control firms) with respect to the Project shall maintain practice professional liability insurance coverage for its operations on the Project, with limits of liability of not less than \$1 million per claim and an annual aggregate. The applicable Subcontract with each such entity shall require the entity to renew the policy annually for three years following Final Acceptance (Project) or secure a three year extended reporting period to ensure that a professional liability policy is in place to cover that professional's liability on the Project during the Project and for three years following Final Acceptance (Project).

2.7 Cyber Liability Insurance

The Progressive Contractor shall carry and maintain cyber liability insurance with ~~limits not less than \$3,000,000 per incident to include~~ a minimum limit of \$2 million per occurrence and in the aggregate providing coverage for ~~loss of revenue, infringement of intellectual property, including infringement of copyright, trademark and trade dress, information theft~~ third-party network security, privacy and media liability claims as well as first-party coverage for losses related to notification, credit monitoring, breach management, regulatory/legal compliance, ransomware/extortion, damage to or,

destruction ~~of electronic information, or~~ alteration of electronic information, ~~extortion, network security, breach response costs, forensics, business income interruption and extra expense~~ and regulatory fines and penalties. Coverage ~~shall be extended to include both first and~~ need not be project-specific and the Department and Indemnified Parties shall be additional insureds as regards third-party damages claims.

2.8 Builder's Risk Insurance

(a) ~~The~~ From commencement of construction until Final Acceptance (Project), the Progressive Contractor shall procure and maintain builder's risk insurance on an all-risk basis to cover the full replacement cost of ~~all materials, labor, profit and overhead pursuant to~~ the Project;

~~(b) — The Department shall be a loss payee under this policy to cover its financial interests in the project at the time of loss;~~

~~(c) — The Progressive Contractor shall be solely responsible for all deductibles or self insured retentions associated with this coverage;~~

~~(d) — Coverage shall be obtained prior to the start of construction and maintained until Final Acceptance;~~ ~~(e) —~~ The policy shall provide coverage on an "all risk," replacement cost risks' basis with no coinsurance clauses or penalties;

~~(f) — During any period of exposure to loss of property in transit, the~~ for any direct physical loss or damage to the Project including both temporary and permanent works. The policy shall be extended to cover materials and supplies in transit, including ocean marine (unless insured by the Supplier or through a separate marine cargo policy), and in storage, as well as debris removal and demolition and soft costs with sub-appropriate limits sufficient to insure the full replacement value of the Project. The Department shall be an insured and a loss payee under this policy;

~~(b)~~ There shall be no coinsurance clauses or penalties;

~~(c)~~ ~~(g) —~~ The policy shall cover resulting physical damage arising because of faulty workmanship or materials and shall be endorsed to provide coverage for any damage to adjacent property of the Department (sublimited to \$1,000,000) arising from the Progressive Contractor's activities; and

~~(d)~~ ~~(h) —~~ The policy shall cover earth movement, named storm, wind, water damage and flood, (including the overflow of inland or tidal waters, the unusual accumulation or runoff of surface waters from any source, or mudslides or mudflows which are caused by flooding) with a sublimit of no less than \$5,000,000.

2.9 [Railroad Protective Liability Insurance

~~The Progressive Contractor shall provide insurance coverage terms and conditions as~~ As may be required by any railroad as a condition of ~~the railroad's consent for~~ entry into or work nearby any railroad facilities or property. ~~All, the Progressive Contractor shall provide insurance coverage as may be including~~ Railroad Protective Liability Insurance Policies. Any such policies shall be in form either prescribed, and if not prescribed, then acceptable to the railroad. The original Railroad Protective Liability Insurance Policy shall be submitted to the railroad with the railroad as the named insured. Copies of all other insurance policies shall be submitted to the owning railroad and, if different from the owning railroad, the operating railroad, and the Department, and be approved by the railroad(s) prior to any entry by any Progressive Contractor- Related Entity upon or nearby railroad facilities or real property rights. [NTD: include if Work within 50 feet of a Railroad or other material railroad interface contemplated by the Project]

~~2.10~~ — ~~Subcontractor Insurance Requirements~~

3 SUBCONTRACTOR INSURANCE REQUIREMENTS

Except to the extent that a Subcontractor is covered as a named insured under a policy maintained by the Progressive Contractor, each such Subcontractor shall be required to procure and maintain, and to provide proof of, as the Department may request in its sole discretion, the following minimum insurance coverages:

(a) Workers' Compensation and Employer's Liability Insurance with statutory workers' compensation (Coverage A) limits and employer's liability (Coverage B) limits of ~~\$1,000,000~~500,000 bodily injury by accident, each accident, and ~~\$1,000,000~~500,000 bodily injury by disease, each employee, and aggregate. Coverage will be extended, if needed, to cover any claims under the United States Longshore and Harbor Workers' Compensation Act (33 U.S.C. §§ 901-950) and the Jones Act (46 U.S.C. § 30104).

(b) Commercial General Liability Insurance including coverage for premises and operations, independent contractors, personal injury, product and completed operations, explosion, collapse, and underground, and contractual liability. Minimum limits shall be no less than \$1,000,000 per occurrence and annual aggregate with the aggregate applicable on a per project basis.

(c) Automobile Liability Insurance with a limit of at least \$1,000,000 combined single limit for bodily injury and property damage covering all owned (if any), non-owned, hired, or borrowed vehicles on site or off.

(d) (Professional services only) Professional Liability Insurance as specified, at a minimum, under Section 2.6 (Professional Liability Insurance) of this Exhibit IG above.

(e) Umbrella/Excess Liability Insurance in excess of the underlying limits noted above for employer's liability, commercial general liability, and automobile liability for contracts valued at more than \$10,000,000, coverage shall be in the amount of ~~\$5,000,000~~3,000,000 per occurrence and ~~annual-in the aggregate; for contracts valued at more than \$25,000,000, coverage shall be in the amount of \$7,000,000 per occurrence and in the~~ aggregate.

The Department and the Indemnified Parties shall be included as additional insureds on a primary, non-contributory basis for the coverages set forth in clause (b), clause (c), and clause (~~ed~~) just above, and a waiver of subrogation shall apply to the Indemnified Parties under all ~~such~~subcontractor-required policies including, if applicable, professional liability insurance. All policies required in this Section 3 shall include a waiver of subrogation in favor of the Department and the Indemnified Parties.

Any insurance required in this Section 2.103 carried by any Subcontractor is not required to be project-specific except for the Commercial General Liability insurance per project aggregate requirement in clause (b) above.

Should the Progressive Contractor implement a contractor-controlled insurance program (CCIP) providing compliant insurance for all participants with regard to on-site activities, all construction Subcontractors enrolled in the CCIP shall still be responsible for procuring and maintaining automobile liability insurance and the other insurance coverages noted above with regard to off-site work with the Indemnified Parties as additional insureds on a primary, non-contributory basis for the applicable insurance coverages set forth in clause (b), clause (c), and clause (~~ed~~) just above. In addition, any such insurance coverages shall also include a waiver of subrogation in favor of the Department and the Indemnified Parties.

Exhibit H~~EXHIBIT J~~

PARTNERING AND DISPUTE RESOLUTION

Section 1 ~~1~~-Partnering

Section 1.1 ~~1.1~~-Partnering Overview

The Department and the Progressive Contractor have developed and intend to continue fostering a cohesive relationship to carry out their respective responsibilities under this Agreement through a voluntary, non-binding “partnering” process drawing upon the strengths of each organization to identify and achieve reciprocal goals.

The provisions of this Section 1 are not part of the Informal Resolution Procedures or the Dispute Resolution Procedures. Compliance with the provisions of this Section 1.1 or the terms of any partnering charter is not required as a condition precedent to any Party’s right to initiate a Claim or seek resolution of any Dispute under this Section 1.1.

Section 1.2 ~~1.2~~-Partnering Goals

The objectives of the partnering process are to (a) identify potential problem areas, issues and differences of opinion early, (b) develop and implement procedures for resolving them in order to prevent them from becoming Claims and Disputes, (c) achieve effective and efficient performance and completion of the Work in accordance with the Contract Documents, and (d) create mutual trust and respect for each Party’s respective roles and interests in the Project while recognizing the respective risks inherent in those roles.

Section 1.3 ~~1.3~~-Partnering Process

In continuance of their existing partnering process, within 90 days after the Effective Date, the Department and the Progressive Contractor shall attend a team-building workshop and through such workshop negotiate and sign a mutually acceptable non-binding partnering charter to govern the process of partnering for the Project. The charter shall include non-binding rules and guidelines for engaging in free and open communications, discussions and partnering meetings between them, in order to further the goals of the partnering process. The charter shall call for the formation and meetings of a partnering panel, identify the Key Personnel of the Progressive Contractor and key representatives of the Department who shall serve on the partnering panel, and set the location for meetings. The charter also shall include non-binding rules and guidelines on whether and under what circumstances to select and use the services of a facilitator, where and when to conduct partnering panel meetings, who should attend such meetings, and, subject to Section 2.5, exchange of statements, materials and communications during partnering panel meetings. Should the charter include the use of a facilitator, the Progressive Contractor shall bear any associated costs. In any event, the partnering charter shall recognize and be consistent with the obligations of the Department and the Progressive Contractor contained in this Agreement with respect to communications, cooperation, coordination and procedures for resolving Claims and Disputes.

Under the non-binding procedures, rules and guidelines of the partnering charter, the Parties will address at partnering meetings specific interface issues, oversight interface issues, division of responsibilities, communication channels, application of alternative resolution principles and other matters.

If the Department and the Progressive Contractor succeed in resolving a Claim or Dispute through the partnering procedures, they shall memorialize the resolution in writing, including execution of Preconstruction Phase Change Orders or Construction Phase Change Orders, or both, as appropriate, and promptly perform their respective obligations in accordance therewith.

Section 2 ~~2~~-Dispute Resolution Procedures

Section 2.1 ~~2.1~~-Disputes Governed by These Procedures

2.1.1 Any Claim or Dispute arising out of, relating to, or in connection with this Agreement that is not resolved by partnering per Section 1 shall be resolved pursuant to this Section 2.

2.1.2 Resolutions of Claims and Disputes pursuant to this Section 2 shall be final, binding, conclusive and enforceable as set forth in this Section 2. Any other controversy, claim or dispute arising between the Parties and not otherwise subject to these Dispute Resolution Procedures in accordance with the terms of this Agreement (but specifically excluding those claims described in Section 22.3 (Waiver of Certain Progressive Contractor Claims) of the Agreement) shall be resolved by litigation or other legal proceedings provided by applicable Law, subject to Section 2.6 of this Exhibit H.

2.1.3 FAILURE OF THE PROGRESSIVE CONTRACTOR TO CONFORM TO THE DISPUTE RESOLUTION PROCEDURES IN ALL MATERIAL RESPECTS AS TO ANY DISPUTE OR CLAIM SUBJECT THERETO SHALL CONSTITUTE A FAILURE TO PURSUE DILIGENTLY AND EXHAUST THE ADMINISTRATIVE PROCEDURES IN THE CONTRACT DOCUMENTS AND SHALL OPERATE AS A BAR TO THE DISPUTE OR CLAIM. THIS SECTION 2.1.3 SHALL NOT BAR A CLAIM OR DISPUTE IF THE FAILURE TO MEET APPLICABLE DEADLINES IS DUE TO CONDUCT ON BEHALF OF THE DEPARTMENT OR ITS REPRESENTATIVES.

2.1.4 The Parties adopt these expedited methods for resolving Disputes between or among the Department, the Progressive Contractor, and units of local government that contain any part of the Project, all of whom are proper parties to these dispute resolution procedures.

Section 2.2 ~~2.2~~-Burden of Proof

The Party bringing a Claim or Dispute shall bear the burden of proving the same.

Section 2.3 ~~2.3~~-Mandatory Informal Resolution Procedures

2.3.1 Notice of Dispute to Designated Agent

(a) A Party desiring to pursue a Dispute against the other Party shall initiate the informal dispute resolution procedures described in this Section 2.3.1 (the "Informal Resolution Procedures") by serving a notice on the other Party's ~~designated agent. Unless otherwise indicated by notice from one Party to the other Party, each Party's designated agent shall be its~~ Authorized Representative. The notice shall contain a concise statement describing:

- Dispute;
- (i) the date of the act, inaction or omission giving rise to the
 - (ii) an explanation of the Dispute, including a description of its nature, circumstances and cause;

Contract Documents;

(iii) a reference to any pertinent provision(s) from the Dispute, and how that estimate was determined (including any cost and revenue element that has been or may be affected);

(iv) if applicable, the estimated dollar amount of the Dispute, and how that estimate was determined (including any cost and revenue element that has been or may be affected);

(v) if applicable, an analysis of the ~~Project~~applicable Baseline Pricing Package Schedule and Completion Deadlines showing any changes or disruptions (including an impacted delay analysis reflecting the disruption in the manner and sequence of performance that has been or will be caused, delivery schedules, staging, and adjusted Completion Deadlines);

(vi) if applicable, the claiming Party's plan for mitigating the amount claimed and the delay claimed;

(vii) the claiming Party's desired resolution of the Dispute; and

(viii) any other information the claiming Party considers relevant.

(b) The notice shall be signed by the Authorized Representative of the claiming Party, and shall contain a written certification by the claiming Party that:

(i) the notice of Dispute is served in good faith;

(ii) except as to specific matters stated in the notice as being unknown or subject to discovery, all supporting information is reasonably believed by the claiming Party to be accurate and complete;

(iii) the Dispute accurately reflects the amount of money or other right, remedy or relief to which the claiming Party reasonably believes it is entitled; and

(iv) the Authorized Representative is duly authorized to execute and deliver the notice and such certification on behalf of the claiming Party.

(c) Any notice by the Progressive Contractor shall be delivered within ten days after any decision, action, order or position of the Department (including any rejection or modification of a proposed Preconstruction Phase Change Order or Construction Phase Change Order by the Department) to which the Progressive Contractor objects. The Department may initiate the Dispute Resolution Procedures at any time by delivering to the Progressive Contractor a notice.

(d) The Parties shall attempt in good faith to resolve such Dispute within ~~15~~30 days after delivery of the notice of Dispute to the responding Party. If the responding Party agrees with the claiming Party's position and desired resolution of the Dispute, it shall so state in a written response. The notice of the Dispute and such response shall suffice to evidence the Parties' resolution of the subject Dispute unless either Party requests further documentation. Upon either Party's request, within seven days after the claiming Party's receipt of the responding Party's response in agreement, the Parties' designated representatives shall state the resolution of the Dispute in writing.

~~2.3.2—Authorized Representatives Meetings~~

~~If either or both “designated agent(s)” under Section 2.3.1(a) was/were not a Party’s Authorized Representative, and if the Dispute is not resolved pursuant to Section 2.3.1(d), then commencing within 14 days after the notice of Dispute is served and concluding 14 days thereafter, the Authorized Representatives of each Party, or his or her designee, shall meet and confer to seek to resolve the Dispute raised in the claiming Party’s notice of Dispute. If they succeed in resolving the Dispute, the Progressive Contractor and the Department shall memorialize the resolution in writing.~~

2.3.2 ~~2.3.3~~ Time Limitations

Time limitations set forth for the Informal Resolution Procedures may be changed by mutual written agreement of the Parties. Changes to the time limitations for the Informal Resolution Procedures agreed upon by the Parties shall pertain to a particular Dispute only and shall not affect the time limitations for Informal Resolution Procedures applicable to other or subsequent Disputes.

Section 2.4 ~~2.4~~ Failure to Resolve Dispute with Informal Resolution Procedures

2.4.1 If a Dispute is not ~~timely~~ resolved ~~under the Informal Resolution Procedures, then~~ pursuant to Section 2.3.1 within 30 days total from the delivery of the Notice of the applicable Dispute, then either Party may require via written Notice to the other Party that the Parties shall participate in a non-binding mediation in accordance with Indiana Rules for Alternative Dispute Resolution, Rule 8 (Optional Early Mediation) with respect to such Dispute.

2.4.2 If a Dispute is not ~~timely~~ resolved ~~under the Informal Resolution Procedures or by~~ such mediation within 45 days of delivery of the written Notice of mediation, pursuant to Section 2.4.1, then either Party may file a lawsuit in the Indiana Commercial Court in Marion County, Indiana as provided in Section 2.6.2.

Section 2.5 ~~2.5~~ Confidentiality of Settlement Negotiations and Other Documents Used in the Dispute Resolution Process

2.5.1 All discussions, negotiations, Informal Resolution Procedures, and mediation described in Section 2.3 and Section 2.4.1 between the Parties to resolve a Dispute, and all documents and other written materials furnished to a Party or exchanged between the Parties during any such discussions, negotiations, procedures or proceedings shall be considered confidential and not subject to disclosure by either Party.

2.5.2 The Parties may also request a protective order in any judicial proceeding to prohibit the public disclosure of any other information they believe is confidential. Determinations of such requests by the court shall be governed by the standards in the Indiana Rules of Evidence and Indiana Rules of Trial Procedure and/or Indiana’s Administrative Rules, as applicable.

Section 2.6 ~~2.6~~ Administrative Hearings; Venue and Jurisdiction

2.6.1 The Department acknowledges that the Progressive Contractor Claims are not subject to the jurisdiction of any Indiana administrative agency, and the Department agrees that no defense based on failure to exhaust administrative remedies not otherwise set forth in this Agreement may be raised in any court proceeding arising out of or relating to the Project.

2.6.2 The Parties agree that the exclusive original jurisdiction and venue for any legal action or proceeding, at law or in equity, that is permitted to be brought by a Party in court arising out of the Contract Documents shall be the Indiana Commercial Court in Marion County, Indiana.

All rights to jury trial are hereby waived. The Commercial Court Rules established by the Indiana Supreme Court shall apply.

Section 2.7 ~~2.7~~ Continuation of Disputed Work and Payments

2.7.1 At all times during these Dispute Resolution Procedures, the Progressive Contractor and all other Progressive Contractor-Related Entities shall continue with the performance of the Work and their obligations, including any Disputed Work or obligations, diligently and without delay, in accordance with this Agreement, except to the extent enjoined by order of a court or otherwise approved by the Department, in its sole discretion. The Progressive Contractor acknowledges that it shall be solely responsible for the results of any delaying actions or inactions taken during the course of Dispute Resolution Procedures relating to the Disputed Work even if the Progressive Contractor's position in connection with the Dispute ultimately prevails.

2.7.2 During the course of any Dispute Resolution Procedure, the Parties shall continue to comply with all provisions of the Contract Documents, the Governmental Approvals, the Other Approvals, and applicable Law.

2.7.3 Throughout the course of any Disputed Work, the Progressive Contractor shall keep complete records that provide a clear distinction between the incurred direct and indirect costs of Disputed Work and that of undisputed Work. The Progressive Contractor shall provide the Department access to all Project-related books and records on an open book basis as the Department desires to evaluate the Dispute. Such records shall be retained for a period of not less than one year after the date of resolution of the Dispute pertaining to such Disputed Work (or for any longer period required under any other applicable provision of the Contract Documents).

2.7.4 During the course of any Dispute Resolution Procedure, the Department shall continue to pay to the Progressive Contractor when due all undisputed amounts owing under this Agreement.

[FORM OF GUARANTY⁶⁵

This Guaranty (the “Guaranty”) is made by [____], a [_____] organized under the laws of [_____] (“Guarantor”), in favor of the Indiana Department of Transportation, an agency of the State of Indiana (the “Department”).

WHEREAS, [_____] as Progressive Contractor (“Progressive Contractor”), and the Department are parties to that certain Agreement, as amended (the “Agreement”) pursuant to which the Progressive Contractor has agreed to develop, design, and construct the Project. Unless the context otherwise requires, capitalized terms used but not separately defined in this Guaranty will have the meaning given to them in the Agreement.

To induce the Department to (i) enter into the [Agreement] [a “Pricing Package Amendment” (as defined and administered under the Agreement) pertaining to [_____] **[NTD: insert and fill in as applicable if pertaining to a Pricing Package Amendment]** (as defined thereunder); and (ii) consummate the transactions contemplated thereby, Guarantor has agreed to enter into this Guaranty.

Progressive Contractor is a [_____]. The Guarantor is a [_____] **[entity]**. The execution of the [Agreement] [subject Pricing Package Amendment] by the Department and the consummation of the transactions contemplated by the Agreement [and subject Pricing Package Amendment] will materially benefit Guarantor. Without this Guaranty, the Department would not have entered into the [Agreement] [subject Pricing Package Amendment] with Progressive Contractor. In consideration of the Department’s execution of the Agreement and consummation of the transactions contemplated by the Agreement [and the subject Pricing Package Amendment], Guarantor has agreed to execute this Guaranty.

NOW, THEREFORE, in consideration of the foregoing Recitals, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Guarantor agrees as follows:

1. Guaranty.

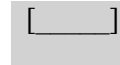
a. Guarantor guarantees to the Department and its successors and assigns the full and prompt payment and performance when due of all of the obligations of the Progressive Contractor arising out of, in connection with, under or related to the [Agreement] [subject Pricing Package Amendment and Agreement as pertains to such Pricing Package Amendment] (including, without limitation, the Progressive Contractor’s obligation to make payment to the Department for Liquidated Damages, stipulated damages, and indemnity). The obligations guaranteed pursuant to this Guaranty are collectively referred to in this Guaranty as the “Guaranteed Obligations.” [As used henceforth, the term Agreement shall mean the Agreement as modified by the subject Pricing Package Amendment.] **[NTD: insert and fill in as applicable if pertaining to a Pricing Package Amendment]**

b. Guarantor covenants to the Department that if at any time the Progressive Contractor should default in the performance when due of, observance when due of, or should commit a breach of, any of the Guaranteed Obligations, Guarantor shall promptly, upon written notice by the Department, perform or pay the Guaranteed Obligations or cause the performance or payment of the Guaranteed Obligations.

c. Guarantor agrees that, to the extent Guarantor’s obligations under this Guaranty relate to obligations of the Progressive Contractor which require performance other than the payment of money,

⁶⁵ Remove if no Guarantor

IN WITNESS WHEREOF, Guarantor has caused this Guaranty to be duly executed and delivered by its duly authorized officer effective as of this [_____] day of [_____] 202[_____].

[_____] 
By: _____
Name: _____
Title: _____]

DRAFT

Exhibit J~~Exhibit L~~

INDOT DBE REQUIREMENTS

Section 1 ~~Section 1.~~ General Requirements

49 CFR Part 26 requires the following policy and disadvantaged business enterprise obligation to be included in all subsequent agreements between the Progressive Contractor and all Subcontractors as follows:

(a) It will be the policy of the Department to create a level playing field on which DBE's can compete fairly for federally funded contracts. Consequently, the disadvantaged business enterprise requirements of 49 CFR Part 26, as outlined in the Department's DBE Program Manual, apply to this Agreement.

(b) The Progressive Contractor shall not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation or gender identity in the award and performance of this Agreement. The Progressive Contractor shall carry out the applicable DBE requirements in the award and administration of federally funded contracts. Failure by the Progressive Contractor to carry out these requirements is a material breach of this Agreement which may result in the termination of this Agreement or such other remedy as the Department deems appropriate, which may include, but is not limited to: withholding progress payments; assessing sanctions; liquidated damages; and/or disqualifying the Progressive Contractor from future bidding as non-responsible. The Progressive Contractor shall include language prohibiting discrimination on the basis of race, color, national origin, religion, sex, sexual orientation or gender identity in the performance of this Agreement and all Subcontracts.

Section 2 ~~Section 2.~~ Definitions

The following definitions will apply.

~~(1) "Disadvantaged Business Enterprise" or "DBE" means Small Business Concern which is at least 51% owned by one or more Socially and Economically Disadvantaged Individuals, or, in the case of a publicly owned business, at least 51% of the stock of which is owned by one or more Socially and Economically Disadvantaged Individuals; and whose managements and daily business operations are controlled by one or more of the Socially and Economically Disadvantaged Individuals who own it.~~

(a) ~~(2)~~ "Small Business Concern" means small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto, except that a Small Business Concern shall not include a concern or group of concerns controlled by the same socially and economically disadvantaged individual or individuals which has annual average gross receipts in excess of \$16.6 million over the previous three fiscal years.

(b) ~~(3)~~ "Socially and Economically Disadvantaged Individuals" means those individuals who are citizens of the United States or lawfully admitted permanent residents and who are women, black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Asian-Indian Americans, or other minorities or individuals found to be disadvantaged by the Small Business Administration pursuant to Section 8(a) of the Small Business Act.

(c) ~~(4)~~ “Certified DBE” means business enterprise which has completed and filed a request for certification with the Department, and that the business enterprise has been reviewed and determined to comply with the guidelines established in 49 CFR Part 26 (or a Kentucky Transportation Cabinet-certified DBE pursuant to the “Agreement Between the Indiana Department of Transportation and the Kentucky Transportation Cabinet Concerning Reciprocity of DBE Certifications,” dated July 12, 2019). Business enterprises which are determined to be eligible will be certified as DBEs to perform specific types of work.

Capitalized terms used, but not separately defined in this Exhibit, will have the meaning given to them in the Agreement.

Section 3 ~~Section 3~~. Goal

The Progressive Contractor shall meet or exceed the DBE goal as set forth in Section 4.24.3.2 (DBE Goal) of the Agreement, or demonstrate that it could not be met despite good faith efforts. Achievement of the goal does not relieve the Progressive Contractor of the requirement for affirmative action on subsequent subcontracting on this Agreement. Only work with listed DBEs that are certified prior to the date of the letting will count toward the goal. Credit towards contract goals will be given only for work performed by Certified DBEs in the work areas for which they have been certified. The same requirements with respect to obtaining the goal apply for a Progressive Contractor that is certified as a DBE. In such case, Progressive Contractor shall either achieve the goal utilizing other DBE firms or demonstrate that the goal could not be met despite good faith efforts.

Contracting may be in the form of a subcontract, lease agreement, or material supply agreement. Prime contractors will receive 100% credit for work done by the DBE under Subcontracts and lease agreements.

~~[Credit]~~ If the applicable Pricing Package Amendment applies the DBE goal to Suppliers, credit for utilization of a DBE material supplier depends on whether the supplier is a manufacturer, regular dealer or broker. Full credit will be given for suppliers who manufacture the items and are certified as Supplier Manufacturer in the DBE repository. Credit will be limited to 60% of the expenditure for suppliers acting as a regular dealer and are certified as Supplier Regular Dealer in the DBE repository. Credit will be limited to fees and commissions for suppliers acting as a broker and are certified as Supplier Broker in the DBE repository. Suppliers shall also perform a commercially useful function in order for credit to be received. **[NTD: INDOT to consider on project-specific basis]**

The Progressive Contractor shall not terminate or reduce a commitment to a DBE, or an approved substitute DBE firm, that was listed in the Progressive Contractor’s Proposal without the prior written consent of the Department. This includes, but is not limited to, instances in which the Progressive Contractor seeks to perform work originally designated for a DBE Subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm. Unless the Department provides written consent, the Progressive Contractor shall not be entitled to any payment for work or materials unless it is performed or supplied by the listed DBE.

Written consent will only be provided by the Department if the Progressive Contractor has good cause to terminate or reduce its commitment to the DBE firm. Good cause shall consist of any of the following circumstances:

- (a) The listed DBE Subcontractor fails or refuses to execute a written contract.

(b) The listed DBE Subcontractor fails or refuses to perform the work of its subcontract in a manner consistent with normal industry standards, unless such failure or refusal of the DBE Subcontractor to perform its work on the Subcontract results from the bad faith or discriminatory action of the Progressive Contractor.

(c) The listed DBE Subcontractor fails or refuses to meet the Progressive Contractor's reasonable, nondiscriminatory bond requirements.

(d) The listed DBE Subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness.

(e) The listed DBE Subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant to 2 CFR Parts 180, 215, and 1200 or applicable ~~state~~State law.

(f) The Department has determined that the listed DBE Subcontractor is not a responsible contractor.

(g) The listed DBE Subcontractor voluntarily withdraws from the Project and provides the Department written notice of its withdrawal.

(h) The listed DBE is ineligible to receive DBE credit for the type of work required.

(i) A DBE owner dies or becomes disabled with the result that the listed DBE contractor is unable to complete its work on the subject Subcontract.

(j) Other documented good causes, that the Department will determine, which compels the termination of the DBE Subcontractor. Good cause does not exist, however, if the Progressive Contractor seeks to terminate a DBE it relied upon to obtain the Agreement so that it can self-perform the Work for which the DBE Subcontractor was engaged or so that the Progressive Contractor can substitute another DBE or non-DBE Subcontractor after the Agreement has been awarded.

Before transmitting to the Department its request to terminate or reduce a commitment made to a listed DBE, the Progressive Contractor shall give written notice to the affected DBE, with a copy to the Department, of its intent to request termination or reduction and the reasons for the request. The DBE Subcontractor shall be given five days to respond to the Progressive Contractor and the Department of the reasons, if any, why it objects to the proposed termination or reduction, and why the Department should not approve the Progressive Contractor's action. If required in a particular case, as a matter of public necessity and safety, the Department may specify a response period shorter than five days.

When a DBE Subcontractor is terminated as specified herein or fails to complete its work on the Agreement for any reason, the Department will require the Progressive Contractor to make good faith efforts to find another DBE Subcontractor to substitute for the original DBE. These good faith efforts shall be directed at finding another DBE to perform at least the same amount of work under the Agreement as the DBE Subcontractor that was terminated, to the extent needed to meet the Agreement goal the Department established for the contract.

In order to receive DBE credit for commitments made as part of the prime contract award process, a DBE firm shall be certified before the due date for bids on the prime contract. There may be situations after the award of the prime contract in which it is appropriate to count DBE credit for the use of a DBE firm. To be eligible to obtain DBE credit in these situations, the DBE firm shall be certified prior to participation on the contract.

If a non-DBE contractor joint ventures with a DBE contractor, the portion of the joint venture which is performed by a DBE may be utilized to achieve the DBE goal. Two types of DBE joint ventures are allowed and are defined as follows:

Section 3.1 ~~3.1-~~ DBE Joint Venture Type A

A DBE contractor and a non-DBE contractor bidding on specific pay items to be performed by each company.

Section 3.2 ~~3.2-~~ DBE Joint Venture Type B

A DBE contractor and a non-DBE contractor combining resources and agreeing upon a percentage of the total work to be performed by each contractor.

DBE joint ventures Type A do not require DBE joint venture certification. DBE joint ventures Type B do require DBE joint venture certification. A request for DBE joint ventures Type B certification shall be submitted no later than 9:00 a.m. local time the last business day before the letting and shall be approved prior to bidding in order to receive credit toward the DBE goal. The DBE shall be certified with the Department prior to requesting DBE joint venture certification. The work for the DBE contractor shall be identified, performed, managed, and supervised by its forces.

Section 4 ~~Section 4-~~ DBE Performance Plan

The Progressive Contractor shall develop a DBE Performance Plan in accordance with Section ~~4.2.34.3.3~~ (DBE Performance Plan) of the Agreement. ~~INTD: —INDOT note—the requirements of Section 103.01(d) have been folded in under the DBE Performance Plan in Section 4.2.3 of the Agreement.~~

Section 5 ~~Section 5-~~ Determination of Good Faith Efforts

Appendix A of 49 CFR Part 26 has been used for guidance in preparing the Department's procedures to determine the adequacy of good faith efforts. Additional factors consistent with 49 CFR Part 26, and the Department's policies and procedures have also been utilized.

Section 5.1 ~~5.1-~~ Good Faith Efforts Prior to Award

The following factors will be considered in determining good faith efforts prior to award of a contract. The Progressive Contractor (including where the Progressive Contractor is a DBE contractor), shall submit evidence on each of the factors.

(a) The Progressive Contractor shall make reasonable effort to contact all ready, willing, and able DBEs who express a desire to work on any of the pay items of the contract.

(b) To effectively participate, the DBE shall have the opportunity to analyze the contract and submit quotations prior to letting. Information provided by the Progressive Contractor to the DBEs shall include, at a minimum, the contract number, pay items, quantities for those pay items to be subcontracted, and the date the subcontract bid is desired.

(c) The Progressive Contractor shall select the portions of the work to be performed by DBEs in order to increase the likelihood of DBE participation. This shall include, where appropriate, an attempt to break down the Agreement into economically feasible units to facilitate DBE participation.

(d) The Progressive Contractor shall provide the interested DBEs with complete information about the plans, specifications, and requirements of the contract. Attempts shall be made to have plans available or to notify the DBE of the location of available plans. The Progressive Contractor shall notify the DBE of revisions to the contract.

(e) It will be considered unacceptable to avoid subcontracting to DBEs if such subcontracting to DBEs results in the need to further subdivide remaining work items.

(f) The Progressive Contractor shall negotiate in good faith with interested DBEs and not reject such DBEs as unqualified without sound reasons based on thorough investigation of their capabilities. Confirmed documentation that a DBE has not been able to perform previous work through no fault of others will be considered to be sound reason. Unacceptable criteria include, but are not limited to, unsubstantiated oral statements and unsigned documentation.

(g) The Progressive Contractor shall make efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance required by the State, however, the Progressive Contractor shall affirmatively consider waiving requirements it may have in order to assist the DBE.

(h) Only firms certified as DBEs prior to the issuance date of the RFP can be used to meet the Agreement goal for the Department's DBE program.

The Progressive Contractor will be considered to have made good faith efforts if it either:

- (i) Documents that it has obtained enough DBE participation to meet the goal, or
- (ii) Documents that it made adequate good faith efforts in accordance with the factors set out above to meet the goal even though it did not succeed in obtaining enough DBE participation to do so.

If a DBE goal has been established for the contract, the Progressive Contractor shall take good faith efforts to achieve the established goal prior to the bid opening. The Affirmative Action Certification shall be completed and submitted with the Proposal to indicate both race/gender conscious and race/gender neutral proposed DBE utilization.

The award of the Agreement will be made to the lowest and best bidder when all other requirements have been met and good faith efforts have been taken toward meeting the DBE goal, if required, in accordance with these requirements.

If the apparent low bidder has not achieved the Agreement DBE goal, the bidder shall respond by email or in writing within five business days after notification by the Department of the failure to meet the DBE goal. The response shall provide evidence identifying the bidder's good faith efforts and all affirmative actions taken prior to letting to achieve the required DBE goal. Failure to respond within the five business day period will result in rejection of the bid, and may result in forfeiture of the bid bond, and the referral of the bidder to the Prequalification Committee.

Responses shall be sent to the Department's Division of Contract Administration. The Department will review the bidder's good faith efforts for compliance with these requirements.

If the Department determines that adequate good faith efforts have been made, and the bidder has met all other bidding requirements, the Agreement will be awarded.

If the Department determines that good faith efforts were inadequate, the Department will notify the bidder of the determination by email. The determination will outline the reasons for determination of non-compliance with good faith effort requirements.

The bidder may request a review of a determination of non-compliance by email or written submittal within five business days of the bidder's receipt of notification of non-compliance from the Department. The request for review shall include evidence disputing the Department's reasons for issuing a determination of non-compliance. The request shall be sent to the Department's Division of Contract Administration.

Upon receipt of a request, the Department will contact the bidder to schedule a review. The review will be held by the Department's Deputy Commissioner and Chief Legal Counsel, or a designee who did not participate in the original determination of non-compliance. The review will be conducted in accordance with the Department's policy for review of good faith efforts requirements. A copy of the policy is available on the Department's website or through the Division of Contract Administration.

If the Deputy Commissioner's finding determines that the bidder's good faith efforts were adequate, and the bidder has met all other bidding requirements, the Agreement will be awarded and the Department will adjust the contract time by the number of calendar days from the date of the original determination of non-compliance to and including the date of the Deputy Commissioner's findings.

If the Deputy Commissioner's finding determines that the bidder's good faith efforts were inadequate, the finding will be forwarded to the Commissioner. The Commissioner will review the Deputy Commissioner's finding and issue a written Contract Award Determination.

If the Commissioner's Contract Award Determination finds that the bidder's good faith efforts were adequate, and the bidder has met all other bidding requirements, the Agreement will be awarded and the Department will adjust the contract time by the number of calendar days from the start of the original determination of noncompliance to and including the date of the Commissioner's determination.

If the Commissioner's Contract Award Determination finds that the bidder's good faith efforts were inadequate, at the Commissioner's sole option and without further proceedings, either all bids will be rejected or the Agreement will be awarded to the next lowest and qualified bidder. An apparent low bidder who has not met the DBE goal and requirements for good faith efforts may be requested not to rebid on this Agreement during subsequent lettings.

The Commissioner's Contract Award Determination will be the final decision of the Department. ~~INTD: subject to continuing INDOT review and comment~~

~~(1) [Reserved] INTD: INDOT's programmatic "Extra Work" provisions are reserved here as the DBE goal should automatically adjust on PDB/CMGC to include any change orders that alter the price of the contract.~~

~~Section 6. [Reserved]~~

Section 6 Submittals Condition Precedent to Pricing Package Amendments

In accordance with 23 CFR § 635.506(e), the Progressive Contractor shall, as precondition to the Department's execution of each Pricing Package Amendment, submit to the Department all documentation relating to good faith efforts required under 49 CFR § 26.53(b)(2).

Section 7 ~~Section 7~~-Subcontracts

If the Progressive Contractor intends to subcontract a portion of the work, affirmative action shall be taken to seek out and consider DBEs as potential Subcontractors prior to the subcontractual commitment.

The contacts made with potential DBE Subcontractors and the results thereof shall be documented and made available to the Department and the FHWA upon request.

If the Progressive Contractor originally did not intend to subcontract a portion of the work and later circumstances dictate subcontracting a portion of the work, the affirmative action contacts described herein shall be performed.

Upon receipt of notification from the Department, a Disadvantaged Business Enterprise Utilization Affidavit, Form DBE-3, shall be completed by the Progressive Contractor and returned to the Department. The Progressive Contractor and the Subcontractor/lessor/Supplier shall certify on Form DBE-3 that specific amounts have been paid and received. A DBE-3 Form certification shall be completed and submitted for every DBE utilized on the contract, whether or not there was a DBE contract goal.

Section 8 ~~Section 8~~-Leases and Rentals

Hauling leases made with DBEs shall be submitted to the Department for approval before beginning work. Leases for hauling, when used, shall be submitted when borrow, subbase, compacted aggregate, HMA mix, cement concrete mix, or a combination of the above is to be hauled by a DBE. The lease shall show the dollar amount of anticipated work before the work begins. The actual dollar amount shall be reported to the Department after the work has been completed.

In order to perform a commercially useful function on a contract, the dollar volume of hauling by a DBE trucking firm that is counted toward the DBE goal is limited to the total value of transportation services provided by the DBE's own trucks; the total value of transportation services a DBE lessee provides with its own trucks; and the total value of transportation services a non-DBE lessee provides with its own trucks, not to exceed the value of transportation services provided by DBE-owned trucks. In addition, DBE credit will also be given for any fee or commission the non-DBE lessee receives as a result of the lease arrangement for any additional non-DBE trucks.

In order to count leased trucks toward the goal, the lease must indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from being used by others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck.

Leased trucks must display the name and identification number of the DBE. The DBE must be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there cannot be a contrived arrangement for the purpose of meeting the DBE goals.

The Progressive Contractor shall provide the Department with copies of any lease agreements between DBE trucking Subcontractors and any DBE or non-DBE trucking firms or owner/operators that will be used to supplement the DBE trucking subcontractor's trucks for the purpose of meeting the DBE goal. Copies of these lease agreements shall be provided by the time of use of any supplemental trucks on the Agreement.

The name of trucking firm shall be included on each ticket for material delivered to the job site by a DBE trucking Subcontractor or lessee.

The Progressive Contractor shall notify the Department when purchases or rental of equipment, other than leases for hauling, are made with DBEs. The information submitted shall include the name of the business, the dollar amount of the transaction, and the type of purchase made or type of equipment rented.

If a Subcontract between the Progressive Contractor and a majority Subcontractor requires that the majority Subcontractor sublease a portion of its hauling to a DBE, the Progressive Contractor may receive credit toward the Agreement goal. The Progressive Contractor shall notify the Department when sublease agreements exist, the name of the DBE, the dollar amount of anticipated hauling before the work begins, and the actual dollar amount after the work is completed. The Subcontractor shall certify actual utilization of the DBE at the end of the work and provide such certification to the Progressive Contractor for submission to the Department.

Section 9 ~~Section 9~~-Records and Reports

The Progressive Contractor shall keep such records as necessary to determine compliance with its DBE utilization obligations and compliance with the factors for determining good faith set forth in Section 5.1. The Progressive Contractor's records shall indicate the minimum requirements as follows:

- (a) The number of disadvantaged, non-minority, and women subcontractors and suppliers and type and dollar value of work or materials services being performed on or incorporated into this Agreement.
- (b) The progress and efforts being made in seeking out disadvantaged contractor organizations and individual disadvantaged Subcontractors for Work on this Agreement.
- (c) Documentation of all correspondence, contacts, or telephone calls to obtain the services of DBEs on this Agreement.

Reports shall be submitted as required by the Department for those contracts and other business agreements executed with DBEs with respect to the records referred to above.

All such records shall be maintained for a period of five years following acceptance of final payment and shall be available for inspection by the Department and the FHWA and their authorized representatives.