

Pre-Bid Meeting Summary

Thursday, August 29, 2024, 11:00 AM

Project Name: Sunset Highwall Construction

Project Number: DEL2415208208 E008-334

The information contained in this summary is intended to correct any composition errors and serve to eliminate any misunderstanding of the basic plans and specifications the same as if being originally incorporated therein.

1. Attendees:

Name	Title	Organization
Brandy Gibson	Operations Coordinator	DNR
Kit Turpin	AML Director	DNR
Travis Dunn	Project Coordinator	DNR
Shannon Baumgart	Project Manager	DNR
Chris Hostetler	AML Chief Engineer	DNR
Brian Lanning	AML Project Manager	DNR
Dan Hillman	Environmental Specialist	DNR
Ben Booher	Environmental Specialist	DNR
Ken Bosar	Engineer	Patriot Engineering
Ed Joniskan	Project Manager	Patriot Engineering

2. Bid/Contract Information

- a. The plans and specifications are available at [DNR: Engineering: DNR Projects Bidding Information](http://www.in.gov/dnr/engineering/bidding/). (www.in.gov/dnr/engineering/bidding/).
- b. The bids are due in Indianapolis, as described in the NTB.
- c. **The bid opening is scheduled for October 22, 2024, at 2:00 PM. Bids must be received by 1:31 PM.**
- d. This project has an estimate over \$150,000; **pre-qualification by Public Works in 1799.04 Mine Reclamation is required.**
- e. Pre-Qualification questions can be made to Tracy Cross with the Department of Administration, Public Works Division, at (317)232-3255.
- f. The contract will be funded by utilizing federal AML grant reimbursement funds.
- g. Base bid quantities are identified in the specifications. The Schedule of Supplemental Unit Price Sheet must be submitted with the bid.
- h. The **2024 AML Standard Specifications** are located on the AML Construction page: <https://www.in.gov/dnr/reclamation/abandoned-mines/aml-contractors-and-bidding/>.

- i. A contract and purchase order **may** be in place withing **6-10 weeks from the bid date (late November/early December)**.
- j. The contractor must schedule a pre-construction meeting with the Division of Reclamation within 10 calendar days of the date on the notification to proceed prior to starting construction.
- k. The **Construction Period start date is October 1, 2024. The construction period is 365 days** after the contract is awarded.
- l. There is a **penalty assessment for late completion** at a rate of **\$1,000 per calendar day**.
- m. The **contractor is to include a \$100,000 remediation allowance** in the base bid for owner directed charges. There will be a line item on the schedule of values.
- n. Minority and Women Business goals have been established and are identified in the NTB.
- o. AVS Checks will be performed on the low bidder to ensure no negative history in the federal mine database (bond forfeitures and outstanding violations).
- p. Davis Bacon prevailing wage is required on this project. Contractors **MUST:** use Davis Bacon wage determination rates to pay their employees and certify their payroll each week. Certified payroll should be submitted weekly to the operations coordinator, Brandy Gibson, at cgibson@dnr.in.gov.
- q. Build America Buy America is required on this project. Contractors **MUST:** comply with the Buy-America guidelines.
- r. Contractors **MUST:** report the number of current or former employees of the coal mine industry that are working on this project.

3. Brief Project Description

Clear and grub, backfill highwalls, eliminate dangerous piles, improve drainage, construct new ponds, and revegetate site to enhance wildlife and recreation opportunities.

4. Project Manager Notes

1835 Sunset High wall Project Manager notes

- a. Project is located on private property.
- b. School bus route. Dust control, truck speed, repairs during and after construction. Signage. It is a park and used by the community.
- c. The existing final cut impoundment on the west side of the cemetery appears to be of good water quality. A recent sample has been taken to confirm the quality and will be posted.
- d. That same final cut impoundment is approximately 20' deep. Some bottom silt is to be expected.
- e. Electric to the small building within the staging area is live now but has been arranged to be disconnected by the city. I will verify this before mobilization.

- f. The tires west of the staging area are approximately 18 large tires. Maybe Cat 777 size. They are to be hauled about 3 miles west of Lynnville Indiana to the Interlake Recreational Park.
- g. Bentonite will be used on pond #1 bottom area. Please make see the detail on sheet 4. We are asking that any brown clay found during earthwork be saved and used on the pond bottom. Volume could be up to 4000cy at 2.5' thick.
- h. Trees will be mulch and stockpiled on site and used later during the final stages of reclamation.
- i. Stumps shall be placed at or near the locations shown on the plans. Not Buried.

5. Engineer's Comments

Patriot Engineering was in attendance. They worked with AML staff to complete the plans for this project.

6. Questions & Answers

Questions	Answers
Will dewatering be required?	The site will require dewatering. Groundwater is likely to be encountered in unconsolidated mine spoil below 444' in elevation according to the provided plans. Groundwater must be addressed through appropriate excavation techniques and pumping.
Was there underground mining at this site?	There is no record of underground mining at the site.
Are there utilities at this site?	The only utilities at the site are at the staging area. AML project manager will contact the appropriate utility company to ensure the utilities are disconnected. Contractor should communicate with the project manager to confirm disconnection.
When must trees be cleared from the site?	Trees must be cleared by April 1 st of to comply with the Indiana bat guidelines.
How should excess or storage of material be addressed?	Excess or shortage of material should be addressed at the cut fill adjustment area.
What are the slope requirements?	Slopes cannot exceed 4 to 1.
Is road bond required?	Road bond is not required. Contractor must ensure that the road is not damaged. When the project is complete the road must be left in similar condition to how it was found prior to construction. Grading of the road should be included in the lump sum. Rock to be paid in accordance with the schedule of supplemental unit prices.
What is the primary project route?	The primary project route is depicted in the plans.
What are the requirements for handling mud/muck?	The existing pond is 20 ft. deep pond with silt/mud/muck on the bottom. Some mud muck may be captured in the initial lift and the remaining may need to be spread and dried on the site.
Will the small building that is located at the site need to be disassembled prior to construction and reassembled after construction is completed?	There is a small building that will need to be disassembled prior to the start of construction. It will need to be reassembled upon completion. (not sure if we addressed it being reassembled, is it required)
Is bedrock going to be encountered on this project?	DNR does not anticipate encountering bedrock in place. A large amount of broken rock will be encountered on this project. Any rock over 6 inches will need to be removed from the final grade.
If a haul road is built, will it need to be removed at project completion?	Yes, if a haul road is built it will need to be removed when project is complete.
When submitting bids should base bid quantities be included?	Base bids should include supplemental unit cost and lump sum.
What are the requirements for fish habitats?	Fish habitats are shown in plans. Changes may be approved by the project manager.
What are the requirements for loose fill at the site?	Loose fill must be utilized in areas of seeding. Loose fill shall be placed in the fill areas of the tree planting mix. Loose fill shall consist of a single, 4-foot lift and one pass of a low ground pressure dozer unless otherwise approved by the Engineer.

Is compaction required?	The pond will require compaction. The bottom of Pond 1 shall be lined with clay material. Over excavate 3' and compact clay material in 6" lifts with sheepsfoot roller add 3 lb. per sq. ft. bentonite on finished pond bottom. Spread and disc bentonite into upper soil layer on pond bottom and recompact with sheepsfoot roller.
Will Interlake have equipment to remove tires?	Yes. A John Deere 35G excavator and operator is available at the Interlake site for unloading. Tires should be free of excess mud and debris. Delivery will be coordinated with the Project Manager and Interlake property manager.
What are the NPDES requirements?	NPDES Rule 7 will apply. Contractor is responsible for monitoring and meeting NPDES requirements for discharge and monitor for upset condition according to 2024 AML standard specification
Will geotechnical work be required?	No, geotechnical work will be needed.
How should the stump piles be removed?	Stump piles should be disposed of as stated in the plans. Work with the project manager to confirm location of stump piles.

7. Addendum Items

See addendum 1 and 2 posted [DNR: Engineering: DNR Projects Bidding Information](#)

8. Additional Information

Questions after the pre-bid meeting will be received via email at cgibson@dnr.in.gov by the close of business on October 3, 2024.

Any Clarification points will be provided on the [DNR: Engineering: DNR Projects Bidding Information](#) page no later than the close of business on October 11, 2024.