

The design-build project includes pavement rehabilitation and bridge improvements on I-70 in Wayne County.

### Contract 2

- Western portion of the project area
- Extends from west of SR 1 to west of Centerville
- Nearly nine miles long
- Pavement rehabilitation and bridge improvements
- Improvements to existing lighting, signage, guardrails and cable barriers
- Construction beginning in 2025

### Project Information

- Six mainline bridge superstructure replacements
- One overpass bridge superstructure replacement
- Six bridge overlays

### Estimated Quantities and Details

- 296,836 square yards of roadway rehabilitation
- 104,444 square yards of bridge deck rehabs
- 180,000 linear feet of underdrain

### Procurement Overview

Procurement Method: Design-Build (Low Bid)  
Contract Number: R-44969  
Scheduled Letting: February 12, 2025  
Anticipated Construction: 2025-2029

### Procurement Process

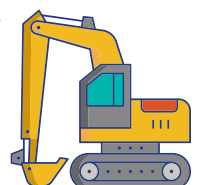
- INDOT Low-Bid Design-Build Process
- Contract Information Book
  - ▶ Scope of Services (SoS)
  - ▶ Reference Information Documents (RIDs)
  - ▶ Unique Special Provisions (USPs)
  - ▶ Recurring Special Provisions (RSPs)
- ATC Process for Innovative Concepts
  - ▶ Two confidential one-on-one meetings
  - ▶ Proposer questions/INDOT responses
  - ▶ Technical proposal deadline 18 days prior to bid
  - ▶ Pass/fail technical proposal evaluation
  - ▶ Stipend payment availability for proposers
  - ▶ Cost proposal/bid opening/DBC Selection

### Maintenance of Traffic

- 11' lanes with 2' offsets
- MOT design speed of 70 MPH
- 5-mile long (maximum) work zone traffic restrictions
- Design to INDOT & FHWA standards
- Draft TMP has been developed with design-build team to finalize

### Suppliers/Aggregate Information

- INDOT Materials and Tests will be flexible on aggregate specifications and procedures.
- Current asphalt and concrete pavement specs allow gradations not listed in Section 904.
- INDOT will consider and allow, where appropriate, non-INDOT gradations for other non-pavement applications.
- INDOT will consider aggregate quality testing results from ODOT or private labs for aggregate approval.
- Full CAPP approval of an aggregate source is preferred.
- Accelerated and alternative approval of aggregate sources will be considered.
- Potential bidders can submit questions and ideas to Materials and Tests for comments prior to letting.



## Pavement Treatment

- Low Bid format for three alternatives:
  - ▶ Rubblized existing PCCP w/ Variable Depth HMA Overlay (anticipated minimum variable HMA depth 13 – 17")
  - ▶ Patching w/ Variable Depth HMA Overlay (anticipated minimum variable HMA depth 8 - 12.5")
  - ▶ Patching w/ Variable Depth Unbonded PCCP Overlay (anticipated PCCP 11", anticipated minimum variable HMA separation layer depth 2 - 7")
- Inside shoulder reconstruction, partial outside shoulder reconstruction for underdrain installations
- Pavement rehabilitation at ramp connections to mainline
- Resurfacing remaining length of ramps from tie-in point to edge of crossroad pavement



## Anticipated Procurement Schedule

- |  |  |
|--|--|
| • October 1, 2024: Industry Forum                            | • November 20, 2024: Mandatory pre-bid meeting           |
| • October 2024: General RIDs release                         | • January 24, 2025: Technical proposals due              |
| • October 28, 2024: Project advertisement; Full RIDs release | • February 12, 2025: Bid letting day; cost proposals due |
|  | • March 2025: DBC contract award                         |

### Contract 1

- Eastern portion of the project area
- Extends from west of US 35 to the Ohio state line
- About 8 miles long
- Added travel lanes, interchange modifications and pavement replacement
- Construction beginning by early 2025

### Contract 2

- Western portion of the project area
- Extends from west of SR 1 to west of Centerville
- Nearly nine miles long
- Pavement rehabilitation and bridge improvements
- Construction beginning in 2025

### Contract 3

- Central portion of the project area
- Extends from west of Centerville to US 35
- Nearly four miles long
- Specific improvements to be developed
- Expected to let in 2027