## DB2506 – Region 4 Timber Bridge Bundle 1

# MANDATORY PRE-SOQ MEETING SIGN IN REQUIRED TO BE CONSIDERED MOVING FORWARD





# DB2506 - Region 4 Timber Bridge Bundle 1 Mandatory Pre-SOQ Meeting

TDOT | American Structurepoint | Avenue Consultants | Gresham Smith

## DB2506 – R4 Timber Bridge Bundle 1 Project

#### Agenda

- TDOT's Primary Point of Contact
- Project Overview / Project Goals
- Proposed Bridge Bundle 1
- RFQ/RFP
- TDOT Steps for RFP Preparation
- Anticipated Procurement Schedule
- TDOT Project Website



## DB2506 – R4 Timber Bridge Bundle 1 Project

#### **TDOT's Primary Point of Contact During Procurement**

Derek Link

Project Manager – Region 4 Alternative Delivery

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300 Benchmark Place

Jackson, Tennessee 38301

Phone: 731-935-0145



## Project Overview / Project Goals

This Project includes the replacement of eleven (11) timber bridges in Haywood and Lauderdale counties

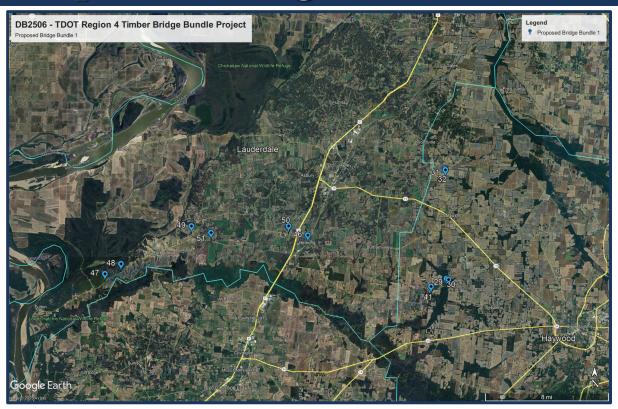
The Project is intended to achieve the following goals:

Limit the duration for each road/bridge closure and related detour

Minimize project cost and overall schedule duration for replacing all eleven (11) bridges Limit right-of-way, water quality permit/stream mitigation, and utility impacts at each bridge location



## Proposed Bridge Bundle 1



#### Lauderdale (6):

46, 49, 50, 51 47, 48

#### Haywood (5):

29, 30, 41 31, 32

Bridge 33 and 34 delivery through traditional method



## Proposed Bridge Bundle 1

|          | DB2506 - TDOT R4 Timber Bridge Bundle Project - Proposed Bridge Bundle 1 |                   |            |                |                        |                   |                            |                          |  |                |                                 |                                  |                                  |                            |  |   |
|----------|--|-------------------|------------|----------------|------------------------|-------------------|----------------------------|--------------------------|--|----------------|---------------------------------|----------------------------------|----------------------------------|----------------------------|--|---|
|          |  |                   |            |                |                        |                   |                            |                          |  |                |                                 | TRIMS                            |                                  | Conce                      | t Report   |   |
| Bridge # | Old PIN<br>Number  | New PIN<br>Number | County     | State<br>Route | Feature<br>Intersected | Proposed<br>Spans | Proposed<br>Length<br>(FT) | Current Bridge<br>Rating | Detour<br>SR Miles<br>(Local<br>Miles) | AADT<br>(2029) | Proposed<br>Grade Raise<br>(FT) | Existing<br>ROW<br>Width<br>(ft) | Existing<br>ROW<br>Width<br>(ft) | Estimated<br>ROW<br>(acre) | Utilities  | Notes   |
|          |  | 136185.00         |            |                |                        |                   |                            |                          |  |                |                                 |                                  |                                  |                            |  |   |
| 31       | 134876.00  | 136185.04         | Haywood    | SR180          | OTTER CREEK            | single            | 75                         | Fair/Posted              | 23 (7)                                 | 620            | 1.5                             | 50                               | 30                               | 1.51/2.34                  | See Note<br>(utility attached to<br>bridge in insprection<br>photos) | Adjacent bridges; Both skewed; ROW shown is for both bridges combined; Utility Division's preliminary review identified the presence of gas, comm, & water. |
| 32       | 134877.00  | 136185.05         | Haywood    | SR180          | OVERFLOW               | single or<br>two  | 80                         | Poor/Posted              | 23 (7)                                 | 620            | 1.5 (single)<br>1.0 (2-span)    | 50                               | 30                               |                            | See Note   |   |
| 46       | 134856.00  | 136185.08         | Lauderdale | SR087          | DRAINAGE<br>DITCH      | single            | 50                         | Fair/Posted              | 40 (1)                                 | 480            | 1                               | 32                               | 50                               | 0.08                       | OH electric / comm,<br>water   | 5' sidewalk on one side; single-lane RR underpass west of the bridge  |
| 49       | 134859.00  | 136185.11         | Lauderdale | SR087          | BRANCH                 | single            | 40                         | Poor/Posted              | 10 (5)                                 | 780            | 1.5                             | 50                               | 60                               | 0.32                       | OH electric / comm   |   |
| 50       | 134860.00  | 136185.12         | Lauderdale | SR087          | BRANCH                 | single            | 60                         | Fair/Posted              | none (4)                               | 1910           | 2                               | 100                              | 60                               | 0.64                       | OH electric / comm   | Existing bridge has significant drift issues and channel stability / scour. No viable state route detour  |
| 51       | 134862.00  | 136185.13         | Lauderdale | SR371          | BRANCH                 | single            | 65                         | Fair/Posted              | 10 (5)                                 | 940            | 2                               | 50                               | 60                               | 0.66                       | OH electric  |   |
| 47       | 134857.00  | 136185.09         | Lauderdale | SR087          | BRANCH                 | single            | 90                         | Poor/Posted              | none (42)                              | 340            | 2                               | 50                               | 60                               | 0.77                       | OH electric  | No state detour, local route detour 58 mins   |
| 48       | 134858.00  | 136185.10         | Lauderdale | SR087          | BRANCH                 | single            | 60                         | Fair/Posted              | none (42)                              | 340            | 1                               | 50                               | 60                               | 0.86                       | OH electric / comm   | No state detour, local route detour 58 mins. Realignment to south.  |
| 29       | 134873.00  | 136185.02         | Haywood    | SR087          | LAGOON CREEK           | single            | 75                         | Fair/Posted              | 39 (17)                                | 290            | 1                               | 50                               | 30                               | 0.22                       | OH power   | Existing bridge is scour critical and undersized. OH High<br>Voltage Transmission lines crossing east side of project. TVA<br>coordination may be needed.   |
| 30       | 134874.00  | 136185.03         | Haywood    | SR087          | BRANCH                 | single            | 40                         | Fair/Posted              | 39 (14)                                | 290            | 2                               | 50                               | 30                               | 0.27                       | OH power   |   |
| 41       | 134848.00  | 136185.01         | Haywood    | SR087          | BRANCH                 | single            | 50                         | Fair/Posted              | 39 (14)                                | 320            | 1                               | 50                               | 30                               | 0.26                       | OH electric  |   |



## **RFQ Scoring Criteria & Shortlisting**

| Statement of Qualification (SOQ) Package                          | Weighting/Scoring                                       | Section Reference/Comment               |  |  |  |
|---|---|---|--|--|--|
| Introductory Letter/Statement of Interest (Volume I) <sup>1</sup> | Not scored  | Section 2.5.1; 1 page maximum           |  |  |  |
| Mandatory SOI Attachments (Volume I) <sup>1</sup>                 | Pass/Fail   | Section 2.5.2; no page limits           |  |  |  |
| SOQ (Volume II)   | Maximum 100 Points                                      | Section 2.5.3; (12-page maximum)        |  |  |  |
| Organization  | 10 of 100 points  |   |  |  |  |
| Proposer Team Experience (Past Performance)                       | 45 of 100 points  |   |  |  |  |
| Key Personnel Qualifications (Capability to Perform)              | 35 of 100 points  |   |  |  |  |
| <b>Unique Technical Qualifications</b>                            | 10 of 100 points  |   |  |  |  |
| SOQ Attachments (Volume II)                                       | Informative to scoring the Volume II evaluation factors | Section 2.5.4; (Resumes + 5-page limit) |  |  |  |



## RFQ Key Events Schedule

| Event   | Anticipated Date              |  |  |  |
|---|-------------------------------|--|--|--|
| Mandatory Pre-SOQ Meeting                             | June 12, 2025<br>10:00 am CDT |  |  |  |
| Last Submission of Questions/Requested Clarifications | June 19, 2025                 |  |  |  |
| Final RFQ Addendum                                    | June 30, 2025                 |  |  |  |
| SOQ Submittal Due Date                                | July 15, 2025<br>10:00 am CDT |  |  |  |
| Shortlist Notification                                | August 2025                   |  |  |  |



#### RFP

- RFP
  - Book 1 (Instruction to Proposers)
  - Book 2 (Design-Build Contract)
  - Book 3 (Project Specific Information)
  - Reference Documents



## TDOT Steps for RFP Preparation

#### Survey / Right-of-Way

- Survey files will be provided for Bridges 31 and 32
  - Design-Build Team will need to finalize survey as needed for their design
  - Design-Build Team will need to perform stream survey for bridge hydraulics and perform the bridge hydraulics
- ROW will be resolved for Bridges 31 and 32
- Approximate existing ROW will be resolved for the other 9 bridges

#### Geotechnical Borings and Data Reports

- Two borings, one behind each abutment, will be provided
- Geotechnical data reports will be provided



## TDOT Steps for RFP Preparation

#### **Environmental / Permits**

- TEER document approval will be provided for all locations
- Permits will be provided for Bridge 31 and 32
- Permits for all other bridges will need to be completed by the Design-Build Team

#### Finalizing Base Technical Concepts

- Preliminary alignments will be provided
- Identified design waivers and design exceptions will be provided
- Design waiver or design exceptions not already approved would need to be an ATC
- Pavement Designs will be provided



## TDOT Steps for RFP Preparation

#### **Utilities**

- TDOT will identify and coordinate with utility companies for Bridges 31 and 32
- An anticipated utility contact list will be provided for all bridge sites



## Anticipated Procurement Schedule

| Event  | Anticipated Date    |  |  |
|--|---------------------|--|--|
| Release of the draft RFP                       | August 2025         |  |  |
| Release of the final RFP                       | October 2025        |  |  |
| Technical and Price Proposal due date          | December 2025       |  |  |
| Evaluation and selection of preferred Proposer | January 2026        |  |  |
| Award of design-build contract                 | February/March 2026 |  |  |



## Region 4 - DB2506 Timber Bridge Bundle

## Questions

Project Website:

https://www.tn.gov/content/tn/tdot/alternative

-delivery/design-build/db2506.html



