



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

PROJECT MANAGEMENT DIVISION
SUITE 700, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-2414

BUTCH ELEY
DEPUTY GOVERNOR &
COMMISSIONER OF TRANSPORTATION

BILL LEE
GOVERNOR

August 11, 2023

Re: ADDENDUM #1
Contract No. DB2301
County: Haywood

To whom it May Concern:

This addendum modifies the Project Goals in Section A.1.D in Book 1 and Section 1.2 in Book 3; Submittal Deadlines in A.5. of Book 1; and updates the example Schedule of Items in Section D.3.b.3) in Book 1; attached are the revised sheets.

You must acknowledge this addendum by completing the Form C Receipt of Addenda/Clarifications and the Technical Proposal Signature Page (From TPSP) within your Technical Proposal. It is the bidder's responsibility to notify all affected manufacturers, suppliers, and subcontractors of this change.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Sellers".

Steve Sellers, P.E.
Program Manager
Alternative Delivery

**DESIGN-BUILD
RFP CONTRACT BOOK 1
INSTRUCTIONS TO
DESIGN-BUILDERS (ITDB)
TENNESSEE DEPARTMENT OF TRANSPORTATION**

**SR-222 Reconstruction and Widening
Haywood County- TENNESSEE**

CONTRACT NUMBER: DB2301



July 10, 2023

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- a. Prospective Design-Builders who wish to submit a proposal (including an SOQ) to the Department must be listed as prequalified by the Construction Division at [Contractor Prequalification - Construction Division - TDOT - TN.gov](#) by **4:00 PM Central Time** on the due date for the Proposal.
- b. Any Major Participant seeking to be approved under this RFP solicitation must also be qualified within their discipline or service type either by the Design Division or the Construction Division, as applicable, for each branch office participating on this Project by **4:00 PM Central Time** on the due date for the Proposal.
- c. In addition to the Design-Builder and all Major Participants, the Design-Builder must identify the right-of-way (ROW) acquisition firm they plan to utilize in the RFP for “Level 2” personnel. Any ROW Acquisition firm seeking to be approved under this RFP solicitation must be identified in the Proposal and be qualified within their discipline or service type by the Design Division (see the following website for additional information [Consultant Information \(tn.gov\)](#) for each branch office participating on this Project by **4:00 PM Central Time** on the due date for the Proposal.

C. Major Participants

As used herein, the term “Major Participant” means any of the following entities:

- a. All general partners or joint venture members of the Design-Builder;
- b. All individuals, persons, proprietorships, partnerships, limited liability partnerships, corporations, professional corporations, limited liability companies, business associations, or other legal entity, however organized, holding (directly or indirectly) a **twenty percent (20%)** or greater interest in the Design-Builder; and
- c. The lead engineering/design firm(s).

CI. Project Goals

The following goals have been established for the Project:

- a. Minimize inconvenience to the public during construction.
- b. Provide a management system or approach that ensures the requirements of the Project will be met or exceeded.
- c. Provide a high-quality project that minimizes future maintenance.
- d. Provide a solution consistent with TDOT Roadway Design Standards.
- e. Adhere to local, state, and federal environmental regulations and/or permits that are required in executing and/or completing the Project.
- f. Incorporate Best Management Practices to control sediment, storm water runoff/discharge, or other environmental parameters that are established for the Project.
- g. Implement innovative solutions to maximize the return on taxpayer investment by reducing costs or improving quality of the transportation systems.
- h. Early construction of turning lanes into Blue Oval entrances.
- i. Complete construction as quickly as possible.
- j. Provide a visually pleasing finished product.
- k. **Complete the Project within the footprint established in the Simplified Functional Plans, no encroachment on Tract 1 and Tract 2 outside this footprint will be allowed..**

CII. Design-Builder Information

Release RFP	7/10/2023
Deadline for Letter of Intent to Propose	7/21/2023; 4:00 PM Central
Deadline for Submittal of Alternate Technical Concepts	7/28/2023
Deadline for Response to Alternate Technical Concepts	8/4/2023
Deadline for Submittal of Question Requests, and Requests for QPL Determination	8/11/2023
Anticipated Deadline for Issuance of Last Addendum	8/18/2023
Technical Proposal and Price Proposal Due Date and Time	9/15/2023, 10:00 AM Central Technical Proposal emailed to TDOT/PM Price Proposal through Bid Express
Price Proposal Opening	9/15 29/2023
Anticipated Award of Design-Build contract, or rejection of all proposals	9/29 10/16/2023
Anticipated Issuance of Initial Notice to Proceed	10/16/ 10/27/2023

The Department will not consider any late Proposals. Proposals received after the Proposal Due Date will be returned unopened. The Department will not consider any Proposal modifications submitted after the Proposal Due Date. Nor will the Department acknowledge Proposal withdrawals submitted after the Proposal Due Date. Any such attempted withdrawal will be ineffective.

If a Design-Builder submits a Proposal after the Due Date and the Department chooses to issue a new, revised, or modified RFP, the Proposal will be considered non-responsive to the requirements set forth herein.

6. CONTRACT DOCUMENTS

- Contract Book 1 (ITDB - Instructions to Design-Builders);
- Contract Book 2 (Design-Build Contract);
- Contract Book 3 (Project Specific Information);
- Design-Build Standard Guidance and Addendum;
- The Department's Standard Specifications;
- The Department's Supplemental Specifications;
- The Department's Design Guidelines, and Addendum;
- The Department's Construction Circular Letters;
- The Department's Standard Drawings;
- The Department's Design Procedures for Hydraulic Structures;
- The Department's Drainage Manual;

- Working Drawings
- As-Built Plans and Reviews

105-08.20 Design-Build Contract Management

- Project Administration
- Project progress (scheduling)
- Contract progress submittals for payment

109-04.50 Design-Build ROW Services

- Appraisal
- Acquisition
- Public meetings, if required

203-01.95 Design-Build Grading and Roadways

- Road and Drainage excavation
- Borrow excavation (rock)
- Borrow excavation (other than solid rock)
- Undercutting
- Guardrail

203-50 Construction of Haul Road

- Maintenance/Access Road
- Haul Road

204-05.50 Design-Build Geotechnical

- Borings
- Geotechnical Investigations
- Any Sinkholes

209-01.50 Design-Build Environmental Management

- EPSC measures, EPSC installation
- EPSC inspections
- Permit Acquisitions

301-50.50 Design-Build Pavement

- Any aggregate base
- Any Bituminous Plant Mix Base (HM) (A, BM-2, etc.)
- Any Bituminous Concrete Surface (HM) (D, E)
- Treated Permeable Base Or Lean Concrete Base
- Any Portland Cement Concrete Pavement (≤ 10 in. Thickness)
- Any Portland Cement Concrete Pavement (> 10 in. Thickness)
- Tack, Prime coat

~~604-10.82 Design-Build Bridge Aesthetics~~

- ~~• Bridge~~
- ~~• Pylons~~

~~604-10.95 Design-Build Bridges~~

- ~~• Components (steel, deck drains, etc.)~~
- ~~• Bridge~~
- ~~• Bridge Repairs~~

- ~~Inspections~~
- ~~Removal of Existing Structure~~

604-50.50 Design-Build Minor Structures (Other)

- Removal of Existing Buildings and Improvements
- Box Culvert
- Retaining Walls
- Endwalls
- Wingwalls
- Temporary structures

610-10.50 Design-Build Drainage

- Catch Basins
- Storm Drainage System
- Side drain
- Under drain

712-01.75 Design-Build Maintenance of Traffic

- Work Zone Safety Plan
- Barrier Rail
- Changeable Message Sign
- Traffic Control
- Project photography and videography (including equipment and time-lapse video)

714-40.75 Design-Build Utilities

- Coordination
- Relocation
- Lighting

713-15.25 Design-Build Signing

- Footings
- Installation
- Removal and Disposal

716-99.50 Design-Build Striping/Pavement Markings

- Material
- Raised Pavement Markers
- Snowplowable Raised Pavement Markers

717-99.95 Design-Build Mobilization

730-01.95 Design-Build Traffic Signals

4) Issues Resolution Plan

c. PROJECT MANAGEMENT

- 1) Provide a description of significant functional relationships among participants and how the proposed organization will function as an integrated Design-Builder, including:
 - Describe how design personnel will interface with the construction personnel.

**DESIGN-BUILD
RFP CONTRACT BOOK 3
PROJECT SPECIFIC INFORMATION**

TENNESSEE DEPARTMENT OF TRANSPORTATION

**SR-222 Reconstruction and Widening
HAYWOOD COUNTY- TENNESSEE**

CONTRACT NUMBER: DB2301



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1.2 PROJECT GOALS

The following goals have been established for the Project (**not listed in any specific order**):

- Minimize inconvenience to the public during construction.
- Provide a management system or approach that ensures the requirements of the Project will be met or exceeded.
- Provide a high-quality project that minimizes future maintenance.
- Provide a solution consistent with the Department's *Roadway Design Standards*.
- Adhere to local, state, and federal environmental regulations and/or permits that are required in executing and/or completing the Project.
- Incorporate the Project Delivery Network (PDN) to properly manage tasks and activities throughout the Project.
- Incorporate Best Management Practices (BMPs) to control sediment, storm water runoff/discharge, or other environmental parameters that are established for the Project.
- Implement innovative solutions to maximize the return on taxpayer investment by reducing costs or improving quality of the transportation system.
- Construction of temporary or permanent signalized turning lanes at STA 3067+03.39 and STA 3093+22.31 as quickly as possible and/or no later than June 30, 2024. (**See Appendix C**)
- Complete construction as quickly as possible and/or no later than November 30, 2025.
- Incorporate safety and positive drainage into all aspects of design and construction with the ultimate goal of zero incidents and accidents.
- Provide a visually pleasing finished product.
- **Complete the Project within the footprint established in the Simplified Functional Plans, no encroachment on Tract 1 and Tract 2 outside this footprint will be allowed.**

1.3 DEPARTMENT PROVIDED MATERIALS

Plans and/or the Department provided material are available for download on the Department's Project website: <https://www.tn.gov/tdot/tdot-construction-division/transportation-construction-alternative-contracting/design-build.html>.

The Department provided materials include:

- Survey Data Files, including ORD files;
- The TEER documentation, approved on April 18, 2023;
- Simplified Functional Plans (The Simplified Functional plans are supplied for information only; the scope of the project listed in the RFP takes precedence);
- Preliminary Hydraulic Grade Approval Letter, dated March 17, 2023;
- HEC-RAS Hydraulic Model Files (Note: The model is provided for informational purposes only; a new model, prepared and stamped by the Design-Builder, is required);
- Utilities Contact List;
- Simplified Functional Plans in dgn format and sheet files, which shall be available to the Design-Builder after the CAD Disclaimer form (provided on the project website) is submitted to TDOT;
- Traffic Data developed by the Department's Strategic Transportation Investments Division;