



Pre-SOQ Meeting Agenda

TDOT Contract # DB2101

Welcome by TDOT & Introductions

Sign-In Sheet

Design-Build Process

Design-Build Procurement

Project Information

TDOT Project Website

Questions

DESIGN-BUILD PROCESS

Conventional Design-Bid-Build



Design-Build



DESIGN-BUILD PROCUREMENT

- **Two-phase Procurement Process**
 - Phase 1: Request for Qualifications (RFQ)
 - Phase 2: Request for Proposals (RFP)
- **Sole Point of Contact During Procurement (Advertisement to Award)**
 - Ms. Lia Obaid, P.E.
Construction Division
Tennessee Department of Transportation
505 Deaderick Street, Suite 700
Nashville, TN 37243
lia.obaid@tn.gov

DESIGN-BUILD PROCUREMENT

Request for Qualifications (RFQ)

- Solicitation of RFQ (website only); RFQ Package is only released by email request to Lia Obaid.
- The RFQ will:
 - Be released prior to the conclusion of the NEPA review process, if necessary
 - State the general status of the NEPA process (proposed D-List CE)
 - Outline the tentative general scope of the Statement of Qualifications (SOQ)
 - Outline the basic SOQ format, schedule, stipend amount, DBE goal, and selection method for the RFP
- The SOQ submittal package in response to the RFQ will need to include:
 - A Letter of Interest
 - Response to all categories and evaluation criteria for scoring
 - A demonstration of the Design-Builder's strengths and specialized capabilities

DESIGN-BUILD PROCUREMENT

SOQ Scoring Criteria

- Design-Builder Experience
- Key Personnel and Organization
- Project Understanding and Approach
- Project Management Approach

Short-Listing

- TDOT will short list at least three (if any) of the most qualified Design-Builders.
- TDOT will notify all teams submitting SOQs of their selection results.
- The short-listed firms will be posted on the project website.
- Short-listed Design-Builders will be invited to submit proposals in response to the RFP.

DESIGN-BUILD PROCUREMENT

Request for Proposals (RFP)

- Approval from FHWA is required to release the RFP.
- Release of the RFP will be to the short-listed Design-Builders via email.
- The RFP will further define the:
 - Contract requirements,
 - Proposal submittal instructions,
 - Scope of Work,
 - Project description and location,
 - Procurement schedule,
 - Specific evaluation criteria of the Technical Proposal,
 - Submittal criteria for the Price Proposal,
 - Selection method for the D-B project, and
 - Stipend amount (\$150,000)

DESIGN-BUILD PROCUREMENT

Request for Proposals (RFP cont'd)

- The RFP Document Structure will include:
 - RFP Contract Book 1 (Instructions to Design-Builders – ITDB)
 - RFP Contract Book 2 (Design-Build Contract)
 - RFP Contract Book 3 (Project Specific Information)
 - Reference to Documents, such as the Department's:
 - D-B Standard Guidance and Addendum,
 - Standard Specifications,
 - Supplemental Specifications,
 - Design Guidelines and Addenda,
 - Standard Drawings, and
 - Other programmatic plans and reference documents.

DESIGN-BUILD PROCUREMENT

Request for Proposals (RFP cont'd)

- The Design-Builder's Technical Proposal will include:
 - A response to all categories of the evaluation criteria including the Technical Solution (Concept)
 - A clear demonstration of the Design-Builder's approach to:
 - Project Delivery
 - Project Management
 - Schedule Management
 - Environmental Compliance
 - Implementing Innovation
 - Considering Context Sensitive Solutions
- Technical Proposals will be evaluated as Pass/Fail
- From the passing Technical Proposals, project will be awarded to the lowest Price Proposal (A+B Bid)

PROJECT INFORMATION

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

HAMILTON COUNTY

INTERSTATE 24 WIDENING AND
RAMP MODIFICATIONS
AND INTERSTATE 75 WIDENING

PRELIMINARY

STATE HIGHWAY NO. I-75/I-24 F.A.H.S. NO. I-75/I-24

TENN.	YEAR	SHEET NO.
	2021	1
FED. AID PROJ. NO.	IM/NH-75-1(131)	
STATE PROJ. NO.	33005-1185-44	



PROJECT LOCATION
BRIDGE ID. #

NO EXCLUSIONS

Index Of Sheets

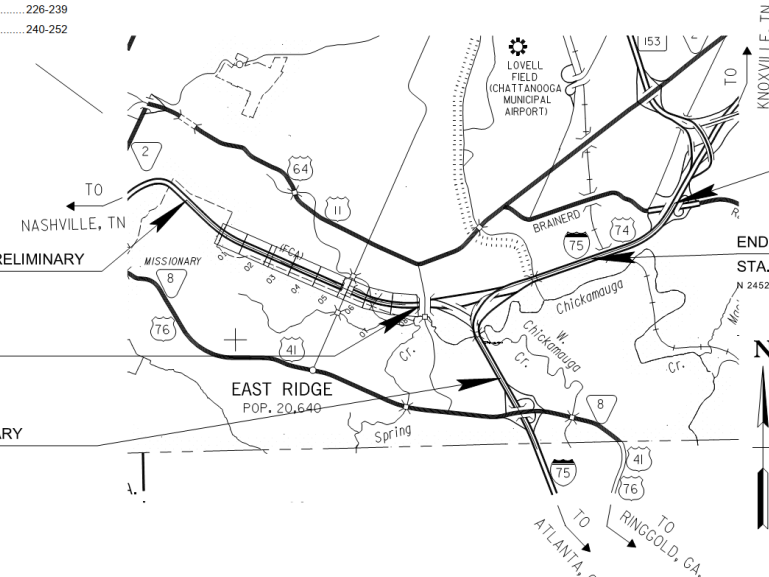
TITLE SHEET	1
TYPICAL	2, 2A-2B
PRESENT LAYOUT(S)	4 - 14
RIGHT-OF-WAY DETAILS	4A - 14A
PROPOSED LAYOUT(S)	4B - 14B
PROPOSED PROFILE(S)	4C - 12C
SIDE ROADS PROFILE(S)	13 - 14
RAMP PROFILE(S)	15 - 21
NOT USED	22-99
I-24 CROSS SECTIONS	100-184
RAMP K-M CROSS SECTIONS	185-205
RAMP L-N CROSS SECTIONS	206-225
RAMP O CROSS SECTIONS	226-239
RAMP P CROSS SECTIONS	240-252

4/29/2021 8:45:29 AM
Y:\Projects\3301000\001\4304 I-75 Interchange at I-24 Owners Rep TDOT\Phase-2 Functional Plan\14403_PRELIMINARY\DCN\sheet (HCS)001.dgn

33005-1185-44
BEGIN WORK & BEGIN PROJECT NO. IM/NH-75-1(131) PRELIMINARY
STA. 50+00.00 INTERSTATE 24
N 248497.0649 E 2192862.8175

33005-1185-44
END WORK, BEGIN OVERLAY & STRIPING
STA. 179+60.70 INTERSTATE 24
N 248497.0649 E 2192862.8175

33005-1185-44
BEGIN OVERLAY & STRIPING IM/NH-75-1(131) PRELIMINARY
STA. 360+00.00 INTERSTATE 75
N 248497.0649 E 2192862.8175



33005-1185-44
END WORK & END PROJECT NO. IM/NH-75-1(131) PRELIMINARY
STA. 490+00.00 INTERSTATE 75
N 245249.04162 E 2201363.3455

33005-1185-44
END OVERLAY AND STRIPING, BEGIN WORK
STA. 435+00.00 INTERSTATE 75
N 245249.04162 E 2201363.3455

SEALED BY

APPROVED: *Paul D. Degges*
PAUL D. DEGGES, CHIEF ENGINEER

DATE:

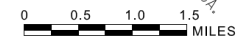
APPROVED: *John Schroer*
JOHN SCHROER, COMMISSIONER

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2021 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

SCALE: 1" = 1/2 MILE



R.O.W. LENGTH 4.710 MILES
ROADWAY LENGTH 4.710 MILES
PROJECT LENGTH 4.710 MILES

INTERSTATE 24

SURVEY 08-24-18	TRAFFIC DATA
	ADT (2021) 118410
	ADT (2041) 146100
	DHV (2041) 13465
	D 50 - 50
	T (ADT) 18 %
	T (DHV) 12 %
	V 60 MPH

STATE PLANE COORDINATES ARE BASED ON GPS MEASUREMENTS OBTAINED - - USING GEOID MODEL AND DATUM ADJUSTMENT FACTOR OF 0.99998

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE






PROJECT INFORMATION



PROJECT INFORMATION

4/15/2021 4:53:32 PM Y:\Projects\001000000\4000014304_175 Interchange at I-24 Owners Rep TDDT\Phase-2 Functional Plan\01\2021-02-17 Figure 4 Mod P2 Improvements\010-B.sht

- LEGEND:**
-  ORIGINAL I.A.R.
 -  MODIFIED I.A.R.
 -  MEDIAN BARRIER

SCALE: 1" = 150'



SHEET NO.
10-B

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**FIGURE 4 -
PROPOSED MODIFIED
PHASE II IMPROVEMENTS**

BELVOIR AVE. TO S. MOORE RD.
SHEET 2 OF 3

PROJECT INFORMATION

3/25/2021 3:36:43 PM
Y:\Projects\0010000\0014000014304_175 Interchange at I-24 Owners Rep TDDT\Phase-2 Functional Plan\01\2021-02-17 Figure 4 Mod P2 Improvements\DD-C.sht

- LEGEND:
- ORIGINAL I.A.R.
 - MODIFIED I.A.R.
 - MEDIAN BARRIER

SCALE: 1" = 150'



SHEET NO.
10-C

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
FIGURE 4 -
PROPOSED MODIFIED
PHASE II IMPROVEMENTS
E. OF S. MOORE RD.
SHEET 3 OF 3

PROJECT INFORMATION

Scope of Work

- I-24 Section
 - Replacement of concrete pavement with asphalt
 - Widening as shown in previous slides
 - Ramp modifications as shown in previous slides
 - New bridges at S. Moore Rd. and McBrien Rd.
 - New retaining walls and noise walls
 - Existing drainage modifications and improvements
- I-75 Section
 - Widening in both directions
 - Replacement of existing bridge over CSX R/R
 - New retaining walls
- Interchange Section
 - Resurface and install pavement markings to satisfy the lane configurations shown in Phase II of the Interstate Access Request dated June 2012.

PROJECT INFORMATION

Anticipated Project Schedule*

- Advertise RFQ October 25, 2021
- Pre-SOQ Contractor Review Meeting November 17, 2021
- Deadline for Submitting Questions December 10, 2021 (4pm CT)
- Deadline for TDOT Posting Answers to Website December 17, 2021 (4pm CT)
- SOQ Package Due Date January 7, 2022 (4pm CT)
- Evaluation of SOQ Package complete January 21, 2022
- Notify Short-Listed Design-Builders January 31, 2022
- Maximum Project Completion Date October 20, 2026 (RFQ)

*Refer to RFQ and RFP for formal dates

PROJECT WEBSITE

- <https://www.tn.gov/content/tn/tdot/tdot-construction-division/transportation-construction-alternative-contracting/design-build-project-i-75-interchange-at-i-24-phase-ii.html>

The screenshot shows the TDOT website interface. At the top left is the TDOT logo (TN Department of Transportation) and a search bar labeled "Search TDOT". A navigation menu includes "Traveler how do I...", "Business how do I...", "Government how do I...", "Find Local Information", "Sitemap", and "Index of Services". A red banner below the menu reads "COVID-19 INFORMATION". The main content area features a sidebar with "Alternative Contracting" and "Design-Build Contracts" (with a sub-link for "Construction Manager/General Contractor (CM/GC) Contracts"). The main heading is "Design-Build Project I-75 Interchange at I-24 Phase II" with the identifier "DB2101". A disclaimer states: "The files presented here are FOR INFORMATION ONLY. TDOT makes no warranty of any kind, express or implied, with respect to the file(s) and specifically makes no warranty that said file(s) shall be fit for any particular purpose. Furthermore, any description of said file(s) shall not be deemed to create an express warranty that such file(s) shall conform to said description. Receiver assumes all risk and liability for any losses, damages, claims or expenses resulting from the use or possession of any file(s) furnished by TDOT." Below this are two links: "NOTICE TO DESIGN-BUILDERS REGARDING NOTICE TO ADVERTISE FOR DESIGN BUILD PROJECT - 10/25/21" and "Reference Material - 10/25/21". The bottom left corner of the screenshot shows the TDOT logo again.

QUESTIONS?