



PRE-RFP MEETING:

Fort Worth District

General Engineering Consulting (GEC)

SH 183 Expansion Project

From SH 157 (Industrial Blvd) To The Tarrant County Line

FY 2025, Wave 3

Tuesday, February 25, 2025



Welcome All!

- **Safety**
 - Exits
 - Restrooms are in the hallway
 - Tornado Shelters – restrooms
- Be sure to provide your information on the sign-in sheet.
- Please mute your cell phones and electronics.
- There will not be an opportunity to ask questions during the Pre-RFP presentation.
- You **will** be given an opportunity to ask questions after the presentation and via **email**.

This meeting and presentation is for informational purposes only.

The advertised Request for Proposals (RFP) will provide the requirements that will dictate this contract procurement process.



Pre-RFP Meeting Agenda



Introductions

Consultant Selection Team (CST)*	Title
Amanda L. McKittrick, P.E.	Transportation Engineer, FTW
Elizabeth L. Bullock, P.E.	Transportation Engineer, ALD
Joe L. Adams, P.E.	Alternative Delivery Project Manager, ALD

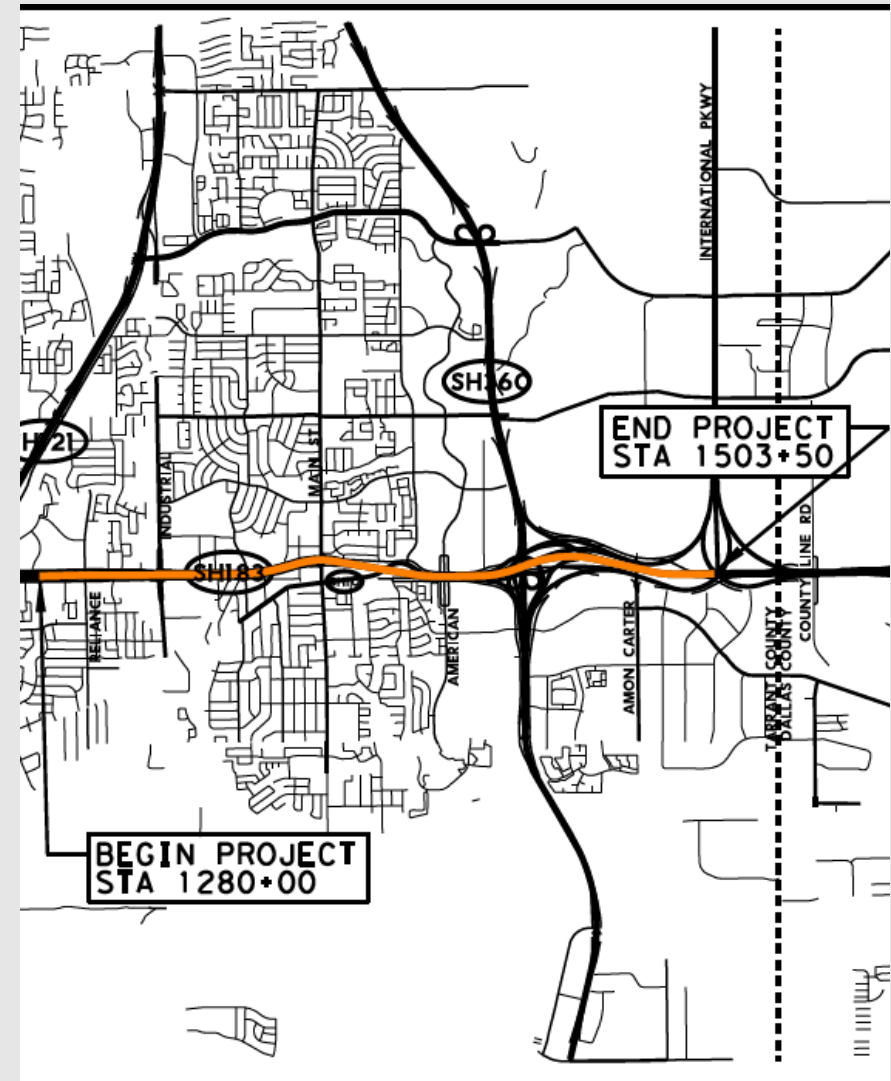
*Please do not contact the CST members during this procurement process.

Procurement Support	Title
Natashia Tabatabaai, P.E.	Section Director PEPS Fort Worth Service Center
Najitha Bulathsinhala, P.E.	Procurement Engineer PEPS Fort Worth Service Center
Tamika McBrayer	Contract Specialist PEPS Fort Worth Service Center

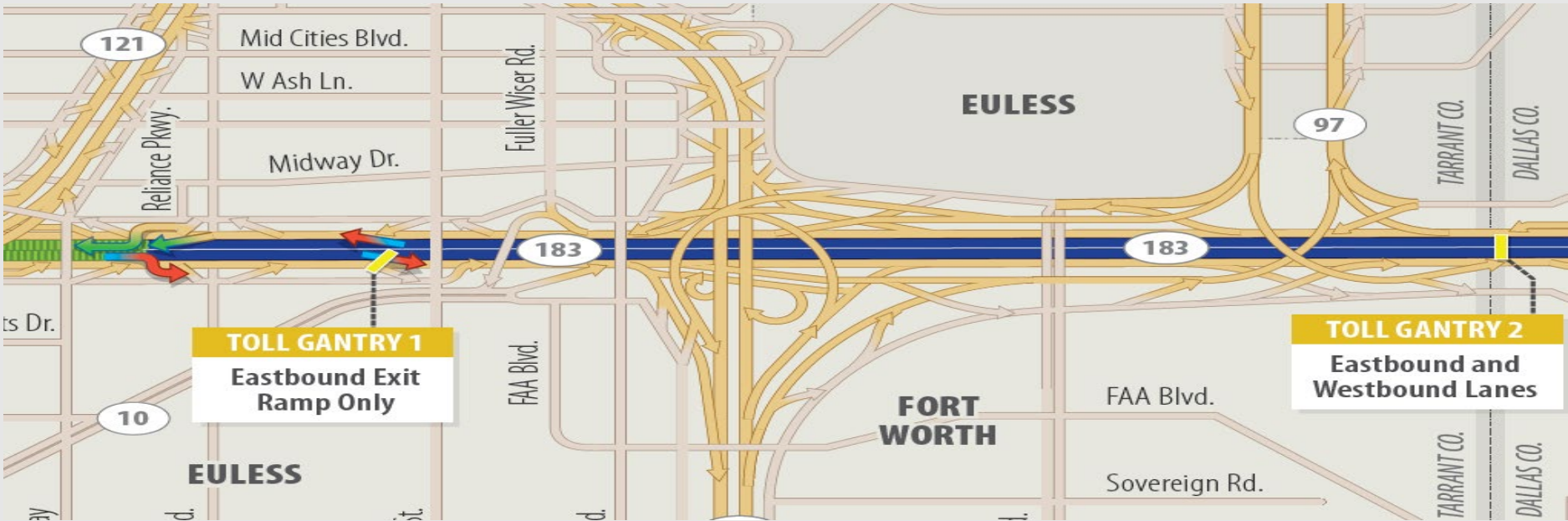
Michael Gage, P.E.
Alternative Project Delivery Supervisor
Fort Worth District

SH 183 Expansion DB Project Overview

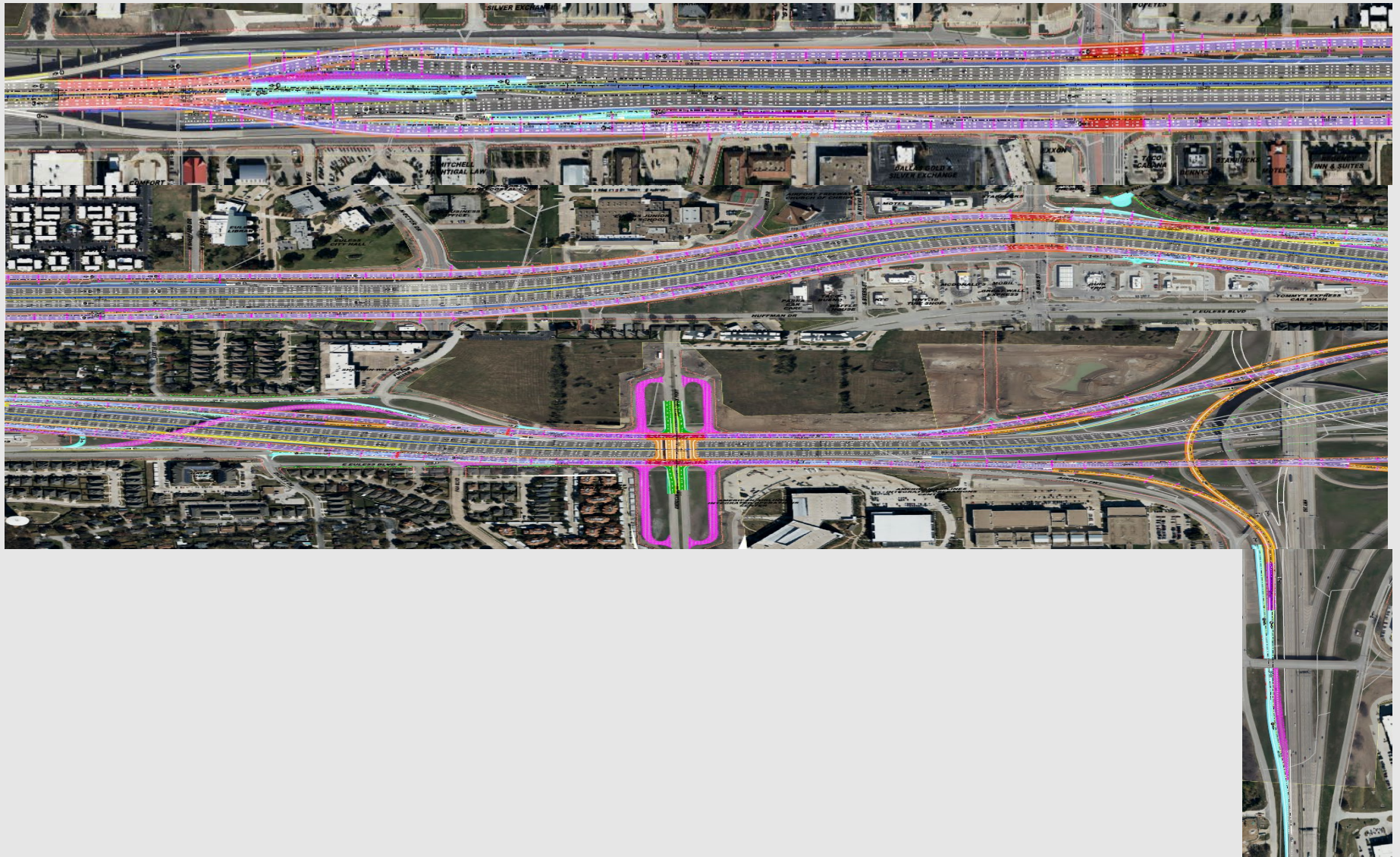
- Overall Central project- Approximately 4 miles
- SH 183 Expansion Design-Build (DB)
 - Limits: Plaza Dr to International Pkwy.
 - Project details:
 - Construct two managed lanes in each direction
 - Reconstruct ramps, bridges and intersections
 - Improve frontage roads
 - Accommodate future bicycle and pedestrian paths
 - Estimated design & construction cost: Up to \$1.7 Billion (DB pricing)
 - Anticipated DB Contract Execution: 2027



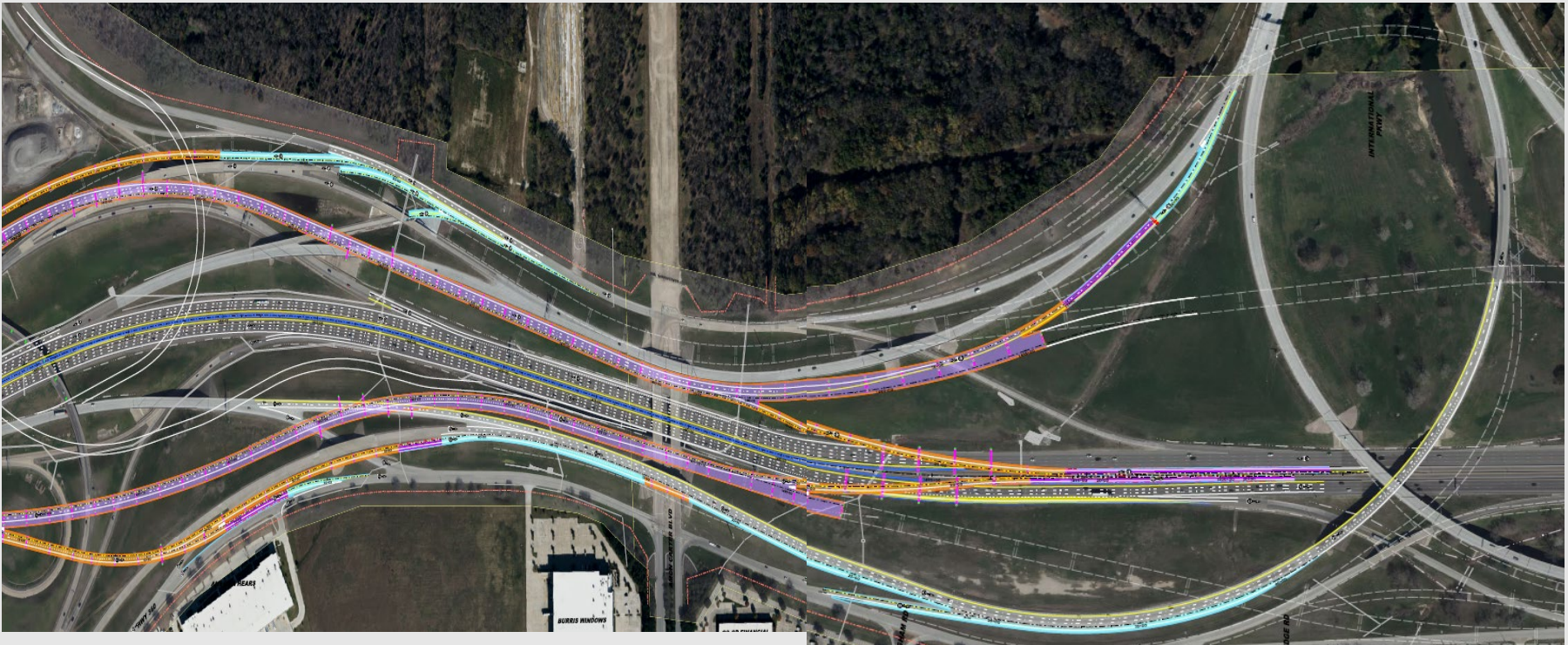
Existing SH183 Managed Lanes System



SH 183 Expansion DB Project Overview



SH 183 Expansion DB Project Overview



SH 183 Expansion DB Project – American Blvd and Bear Creek Improvements



SH 183 Expansion DB Project – American Blvd and Bear Creek Improvements



Completed and Ongoing Work

ROW-Newly developed 60% schematic does not warrant additional ROW

Utilities-Level B performed West of SH 360 and Level D performed East of SH 360

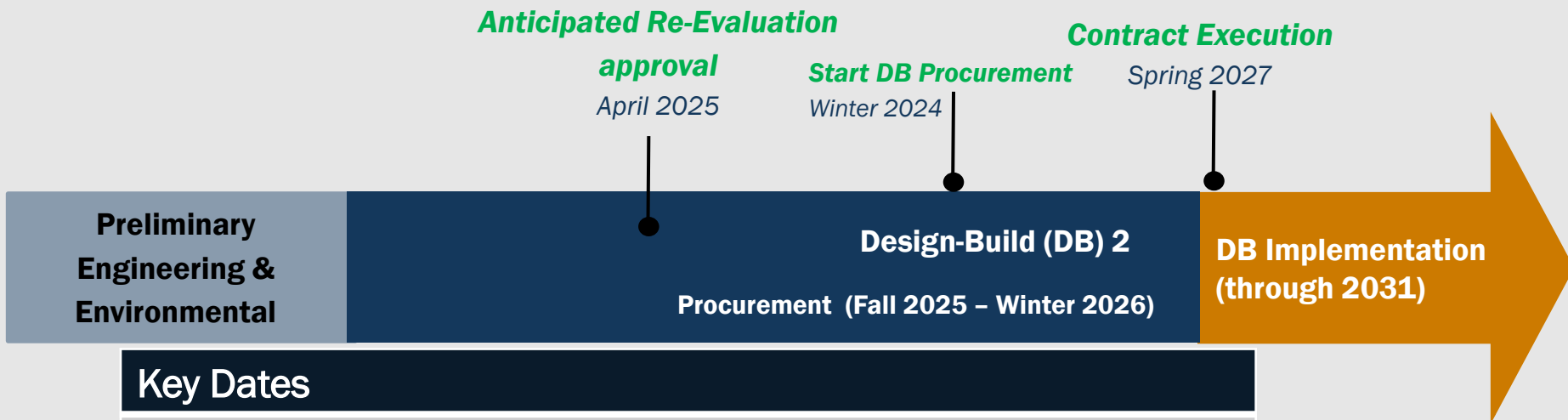
Stakeholder Coordination: Fort Worth, Euless, Bedford, DFW Airport, American Airlines, NCTCOG

Schematic Design- 60% level under review

Environmental Re-evaluation- April 2025

Hydraulic Report (complete); Geotechnical Investigation (complete)

SH 183 Expansion DB Schedule



Key Dates
NEPA Reevaluation Approval: Late April 2025
Post RIDS: Early June 2025
Final Schematic Approval: Early June 2025
Industry Workshop: Late June 2025
Issue RFQ: Early September 2025
Issue RFP: Early May 2026
TIP Revision (Anticipated Federal Approval): November/December 2025
Selection of Apparent Best Value Proposer: Late December 2026
Contract Execution: Late March 2027

Services to be Provided

Task Descriptions and Function Code Summary

TASK 1 [FC 102] PRELIMINARY ACTIVITIES

- Data Collection
- Feasibility Study and Analysis
- Schematic Review and Refinement Recommendations
- Strategic Development Plan
- Preliminary Cost Estimates
- Environmental Support
- Special Studies, White Papers, and Research Documentation
- Aerial Mapping and Surveying (FC 150)
- Utility Coordination, Investigation and Engineering Services
- ROW Surveying and Mapping
- Project Schedule
- FHWA Major Project Requirements

TASK 2 [FC 192] PRELIMINARY ENGINEERING, DESIGN, AND TRAFFIC ANALYSIS

- Schematic Design Development
- Program Design Criteria
- Traffic Modeling and Planning Studies
- Preliminary Design
- Preliminary Geotechnical Engineering
- Traffic Operations Study
- Draft Drainage Study
- Baseline Configuration of Procurement Documents

TASK 3 [FC 145] PROJECT MANAGEMENT OVERSIGHT (PMO)

- Mobilization & Demobilization of the GEC
- GEC Leadership & Management
- GEC Advisory Services
- Project Controls
- Project Assurance
- Contract Management & Claims
- Public Involvement and Communications

Services to be Provided

Task Descriptions and Function Code Summary

TASK 4 [FC 192] DESIGN MANAGEMENT OVERSIGHT (DMO)

Data Collection

- DMO review of the Design-Build Contractor
- Design Coordination & Interaction with the Design Build Contractor
- Right-Of-Way
- Environmental
- Survey Management & Control
- Drainage
- Utility Coordination
- Roadway & Structures
- Traffic Management
- Value Engineering,
- Constructability Reviews
- Geotechnical Review and Oversight
- Intelligent Transportation System (ITS) Review and Oversight

TASK 5 [FC 200] CONSTRUCTION MANAGEMENT AND OVERSIGHT (CMO)

- Construction Oversight
- Owner Verification Testing & Inspection (OVTI) Firm Coordination

TASK 6 [FC 300] OPERATION & MAINTENANCE OVERSIGHT (OMO)

- Roadway & Structures O&M
- Roadside O&M
- Drainage O&M
- Major Repair Oversight
- O&M Closeout & Takeover by State forces or others

References

Name	Website
SH 183 Expansion	https://www.txdot.gov/business/road-bridge-maintenance/alternative-delivery/sh183-expansion.html
PEPS Website (Procurement Information)	https://www.txdot.gov/business/consultants/architectural-engineering-surveying.html

Natashia Tabatabaie, P.E.
Section Director
PEPS Fort Worth Service Center

Brief Project Overview – Work Categories Continued (DRAFT)

Standard Work Categories*		%*
1.5.1	Feasibility Studies	1.00%
1.6.1	Major Investment Studies	0.50%
1.7.1	Traffic Demand Modeling	1.00%
1.8.1	Public Involvement	0.50%
2.1.1	Traffic Noise Analysis	0.50%
2.2.1	Air Quality Analysis	0.50%
2.4.1	Nationwide Permit	0.50%
2.4.2	Clean Water Act Sec. 404 Permits	0.50%
2.6.5	Protected Species Evaluations	0.50%
2.6.6	USFWS/ National Marine Fisheries Service Consultation	0.50%
2.14.1	Environmental Document Preparation	0.50%
2.15.1	Historical Research of Extant Bldgs, Struct, Landsc., & Obj.	0.50%
2.15.2	Historical Surveys & Doc. of Bldgs, Struct, Landsc., & Obj.	0.50%

Standard Work Categories*		%*
3.2.1	Route Studies & Schematic Design	1.00%
3.7.1	Traffic Operational Analysis	1.00%
4.2.1	Roadway Design	1.00%
4.4.1	Freeway Interchanges	1.00%
4.5.1	Constructability Review	1.00%
4.6.1	3-D Visualization and Animation Services	1.00%
4.7.1	Traffic Safety Analysis	1.00%
5.2.1	Bridge Design	1.00%
5.5.1	Bridge & Non-Bridge Class Culvert and Inlet Design	1.00%
5.6.1	Structural Engineering for Overhead Sign Supports	1.00%
7.1.1	Traffic Engineering Studies	0.50%
7.3.1	Traffic Signal Timing	0.50%
7.4.1	Traffic Control Systems Analysis, Design & Implementation	0.50%

***Work Categories and Corresponding Percentages Subject to Change.**

Become Pre-certified: <https://www.txdot.gov/business/consultants/architectural-engineering-surveying/getting-started/precertification.html>

Brief Project Overview – Work Categories (DRAFT)

Standard Work Categories*		%*	Standard Work Categories*		%*
7.5.1	Intelligent Transportation System	1.00%	15.2.1	Design Survey	0.50%
8.1.1	Signing, Pavement Marking & Channelization	0.50%	15.2.2	Construction Survey	0.50%
8.2.1	Illumination	0.50%	18.2.1	Subsurface Utility Engineering (Utility Eng. Investigation)	0.50%
8.3.1	Signalization	0.50%	18.3.1	Utility Adjustment Coordination	0.50%
8.4.1	ITS Control Systems Analysis, Design & Implementation	1.00%	18.5.1	Utility Construction Management and Verification	0.50%
10.1.1	Hydrologic Studies	0.50%	18.6.1	Utility Management & Coordination Oversight	0.50%
10.2.1	Roadway Hydraulic Design	0.50%	19.2.1	Value Engineering	0.50%
10.3.1	Bridge Hydraulic Design	0.50%	23.1.1	Alternative Delivery Procurement Manager	8.00%
11.1.1	Roadway Construction Management And Inspection	0.50%	23.2.1	Alternative Delivery Design & Construction Support Engineer	10.00%
11.2.1	Bridge Construction Management And Inspection	0.50%	23.3.1	Operations and Maintenance Support	5.00%
11.6.1	Construction Schedule Support-General	1.00%	23.4.4	Traffic Projections	1.00%
14.1.1	Soil Exploration	0.50%	23.4.5	Debt-based and Equity-based T&R Studies (Management)	0.50%
14.2.1	Geotechnical Testing	0.50%	23.5.1	Alternative Delivery Cost Estimator	4.00%

***Work Categories and Corresponding Percentages Subject to Change.**

Become Pre-certified: <https://www.txdot.gov/business/consultants/architectural-engineering-surveying/getting-started/precertification.html>

Brief Project Overview – Work Categories (DRAFT)

Standard Work Categories*		%*
23.6.1	Doc. Control Using the Electronic Content Mgmt Syst. (ECMS)	8.00%
23.7.1	Project Finance Support	0.50%
23.8.1	Claims Analysis and Management	4.00%
23.9.1	Gen. Eng. Consultant (GEC) Proj. Serv. (Contract Proj. Mgr)	8.00%
23.10.1	Public Involvement for Alternative Delivery Projects	0.50%
23.11.1	Plan Review	8.00%
23.12.1	QA/QC Process Verification	4.00%
24.1.1	O&M Project Manager (PM)	0.50%
24.2.1	Financial Plan Review and Development	1.00%

Standard Work Categories*		%*
24.3.1	Maintenance Cost Estimating	0.50%
24.4.1	O&M Assessment	0.50%
24.4.2	O&M Inspection	0.50%
24.5.1	Operations and Maintenance Program Support	0.50%
24.6.1	Structural Inspection and Assessment	2.00%
24.6.2	Toll Elements Inspection and Assessment	1.00%
24.6.3	Toll Facilities Inspection and Assessment	1.00%
24.9.1	Toll Traffic Impacts-Engineering Analysis	0.50%

***Work Categories and Corresponding Percentages Subject to Change.**

Become Pre-certified: <https://www.txdot.gov/business/consultants/architectural-engineering-surveying/getting-started/precertification.html>

Contract Selection Process

Federal with Interviews – DBE Goal (TBD)

- 145 working days from kick-off to contract execution.

Proposal Evaluation – Step 1

- Proposals are scored independently and used as a basis for the short-list.
- Shortlisted providers move to the Interview Phase.

Interview Evaluation – Step 2

- Proposal scores are not carried over to the interview phase.
- Interviews are scored independently and used as a basis for selection.

Selection

Specific Deliverable (SD) Contract with Work Authorizations (WAs)

- One Contract with WAs
- Federally funded
- Project-related scope and LOE identified at the Contract level
- Ten Year Contract duration

Proposal Content

- Proposal Content prepared based on the needs for this contract and should be used as guidance.
- CST may choose to develop a broad description for the “Proposal Content” for the proposal and use a narrow description for the “Interview Content.”
- CST determines weightings for criteria and the number of pages.

Evaluation Criteria

	Evaluation Criteria	Included Elements:	Weighting for Evaluation of Proposal
1	Technical Approach	Project understanding, innovative concepts or alternatives	XX
2	Project manager’s relevant experience	Similar or related projects, project management experience	XX
3	Project management planning	Project staffing and resource management (who, how, and why), communication plan, quality control procedures. Also may include project scheduling or phasing for SD contracts.	XX
4	Key staff’s relevant experience	Experience with similar projects	XX
	Past Performance Score		5-15
	Total		100

Interview Content

- Interview Content prepared based on the needs for this contract and should be used as guidance.
- CST determines weightings for criteria and the time for the presentation outlined in the Interview Contract Guide (ICG)

Evaluation Criteria

	Evaluation Criteria	Included Elements:	Weighting for Evaluation of Proposal
1	Technical Approach	Project understanding, innovative concepts or alternatives	XX
2	Project manager's relevant experience	Similar or related projects, project management experience	XX
3	Project management planning	Project staffing and resource management (who, how, and why), communication plan, quality control procedures. Also may include project scheduling or phasing for SD contracts.	XX
4	Key staff's relevant experience	Experience with similar projects	XX
	Total		100

Firms providing engineering and design-related services must be:

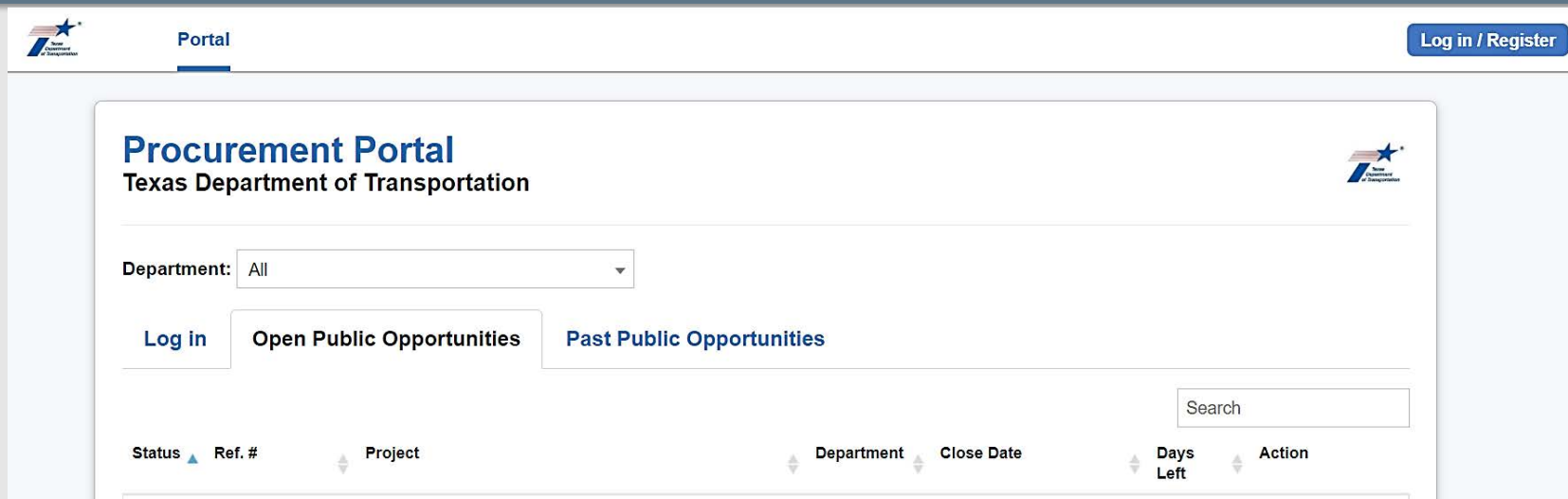
- Administratively qualified with an effective rate by the Proposal deadline specified in the RFP, or
- Be determined eligible by the TxDOT PEPS Division Business Operations Center - Administrative Qualification Group to use the federal safe harbor rate by the Proposal deadline specified in the RFP.

Primes can verify Administrative Qualification (AQ) status by firm on the TxDOT.gov website.

DBE assigned goal must be met or will be considered non-responsive. DBE firms must be DBE certified in their relevant NAICS work category.

Bonfire

- Proposals must be submitted within the TxDOT Procurement Portal in Bonfire at <https://txdot.bonfirehub.com/>
- Firms must register with the Bonfire portal to compete for PEPS contracts.
- Providers must submit an Intent to Bid to submit their Proposals.
- Once the Proposal package has been submitted to the TxDOT Procurement Portal in Bonfire, the submitter will receive a confirmation email from Bonfire. No further confirmations of receipt will be provided from TxDOT.
- FAQs: <https://www.txdot.gov/content/dam/docs/business/peps/peps-contract-advertisements/faq-bonfire.pdf>



The screenshot shows the TxDOT Procurement Portal interface. At the top left is the TxDOT logo. In the top right corner, there is a blue button labeled "Log in / Register". The main heading is "Procurement Portal" with the subtitle "Texas Department of Transportation". Below this, there is a "Department:" dropdown menu currently set to "All". There are three tabs: "Log in", "Open Public Opportunities" (which is active), and "Past Public Opportunities". A search bar is located on the right side of the page. Below the search bar, a table header is visible with columns: "Status", "Ref. #", "Project", "Department", "Close Date", "Days Left", and "Action".

RFP Information

RFP Section 12, g. and TxDOT Procurement Portal-Bonfire, Attachment 1 Cover Page certification has been updated with a new questionnaire.

The Prime provider firm's Project Manager must certify that the team meets all of the requirements listed on the cover page and the new questionnaire 1.2.7.

1.2.7

The Prime Provider Firm certifies that neither the prime provider firm, nor its holding companies or subsidiaries, is:

- Listed in Section 889 of the 2029 National Defense Authorization Act;
- Listed in Section 1260H of the 2021 National Defense Authorization Act; or
- Owned by the government of a country on the U.S. Department of Commerce's foreign adversaries list under 15 C.F.R. Section 791.4; or
- Controlled by any governing or regulatory body located in a county on the U.S. Department of Commerce's foreign adversaries list under 15 C.F. R. Section 791.4.

RFP Information – Draft Preclusions

Legacy Contract No.	Provider Name	Legacy Contract No.	Provider Name
020SDP5002	Pape-Dawson Consulting Engineers, LLC	020SDP5002	Wilson Assoc. Ve, Inc.
020SDP5002	CDM Smith Inc.	020SDP5002	Wood Environment & Infrastructure Solutions, Inc.
020SDP5002	Consor Engineers, LLC	890IDP5001	RS&H
020SDP5002	Cox McLain Environmental Consulting, Inc.	890IDP5001	Hg Consult Inc.
020SDP5002	Criado & Associates, Inc.	890IDP5001	LJA Program Management, LLC
020SDP5002	Foresight Planning & Engineering Services, LLC	890IDP5001	Ramos Consulting, LLC
020SDP5002	KPMG LLP	890IDP5002	Johnson, Mirmiran & Thompson, Inc.
020SDP5002	McCarthy Right of Way Partners, LLC	890IDP5002	WSB & Associates
020SDP5002	MultiTech Engineering, Inc.	890IDP5002	BGE, Inc.
020SDP5002	Rodriguez Transportation Group, Inc.	020SDP5002	HG Consult Inc.
020SDP5002	Volkert, Inc.		

Note: This is a draft Preclusion List. The final Preclusion Document will be posted with the Request for Proposals in the TxDOT Procurement Portal in Bonfire.

Data Security Requirements for **Selected** Providers:


Texas Government Code §2054.138 (SB475) requires state agencies entering into a contract with a *provider authorized to access, transmit, use, or store data* for the agency *now require the provider to meet the security controls*. The TxDOT *Contract Template and Attachment I reflects this requirement*.

Providers selected for award may be required to complete a TxDOT Security Questionnaire and meet security controls identified for the contract prior to entering into negotiations for the contract. Failure to meet required security controls may result in the provider response being excluded from further consideration for the contract. Selected providers which meet the required security controls will continue with negotiations for the contract.

Refer to Draft Att. C (Services Provided by the Engineer) in the solicitation package for security requirements.

[TxDOT Cybersecurity Resources](#)

CONFIDENTIAL when completed per Texas Government Code 552.139



TxDOT Security Questionnaire (TSQ)

Instructions – Respondent/Vendor must complete Section 1 – General Information and Section 2 – Low, Moderate, and High Baseline Questions, Section 3 – Moderate and High Baselines and Section 4 – Privacy Overlay must be completed if indicated in the solicitation or contract, and left blank otherwise. In Sections 2, 3, and 4, responses of No indicate non-compliance with TxDOT cybersecurity and privacy requirements. Answer Yes only if Respondent/Vendor is currently in compliance or will be in compliance and verified as such prior to the start date of the contract applicable to this review. For any No response in these sections, provide an overview of the remediation plan to comply with requirements, including an estimated timeline and completion date.

Document Data Classification – This document, when filled out, contains sensitive vulnerability information and is considered an assessment of the extent to which a Respondent/Vendor is vulnerable to unauthorized access or harm, including an assessment of the extent to which TxDOT's or contractors' electronically stored information containing sensitive or critical information is vulnerable to alteration, damage, erasure, inappropriate use or disclosure.

Document Delivery – This document must be delivered in a secure manner to TxDOT and will be protected by TxDOT as a Confidential document. To request support or additional guidance, please contact, via email, the Procurement Official or Contract Manager noted in the solicitation or contract.

Document Usage – This document will be used by TxDOT to evaluate whether the Respondent/Vendor meets security requirements to be considered for contract award or renewal. This document is not intended to replace any other TxDOT or independent security assessments. The document and information contained within will be provided only to the minimum personnel required to accomplish the usage stated above and will be stored and transmitted in a secure manner at all times.

Avoiding Disqualification



Follow RFP instructions and submit all applicable documents required.

Check Task Leaders' precertification in standard work categories

Match the Task leader in the PTC form to Task Leader mentioned in the proposal.

Utilize the Screening Checklist: Federal Process.

All "Certification" questions in the cover page needs to be answered with "Yes"

Anticipated Timeframe

Tentative Procurement Schedule

Request for Proposal (RFP) Posting	Mid March
Proposal Due	Early April
Interview Dates	Week of May 12 th and 19 th
Selection Notification	Late May
Negotiations Complete	Mid-August
Contract Execution	Late September

Closing Remarks

Reminders

- ✓ If you have questions, always refer to the RFP, follow instructions and ask.
- ✓ Review the Attachments before submitting them to Bonfire
- ✓ Your submittal/proposal can be pulled back for a correction or revision before RFP closing time.
- ✓ Check for Addenda and Q&A

Debriefs

- ✓ Debriefs are provided by the procurement engineer.
- ✓ Please allow up to several weeks for debriefs.
- ✓ Please do not contact the CST members or other District staff to schedule a debrief or inquire information regarding proposal evaluation and selection.

Questions



Presentation slides will be posted by Tuesday, February 25, 2025.

Questions regarding this Pre-RFP meeting should be submitted to:
Najitha Bulathsinhala, P.E. at Najitha.Bulathsinhala@txdot.gov
by 1 pm CT, Friday, February 28, 2025

Relevant Questions received and their response will be posted on TxDOT website under “Consultant Information Meetings” by Wednesday, March 5, 2025.