



Thank you for dialing in  
Phones will be muted  
We will begin shortly

May 21, 2024

# Pre-RFP Meeting: Bridge Assessment and Preservation contracts - Statewide

Solicitation No. 601CT0000005946

RFP 88-4RFP5005

FY 2024 - Wave 4

## Housekeeping

- Please note that all audio and video will be muted throughout this presentation.
- 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 via **email**.
- This presentation will be posted to the TxDOT website.

# Agenda

- 1** | Introductions
- 2** | Brief Project Overview
- 3** | Contract Selection Process
- 4** | RFP Information
- 5** | Avoid Disqualification
- 6** | Anticipated Timeframe
- 7** | Closing Remarks & Instructions for Questions

## Consultant Selection Team (CST)

CST Members	Title
Niyi Arowojolu, P.E.	Transportation Engineer, Bridge Division
Paul Rollins, P.E.	Transportation Engineer, Bridge Division
Lianxiang Du, P.E.	Transportation Engineer, Austin District

Please do **not** contact these individuals

## PEPS Service Center for Divisions Team

Procurement Support	Title
Kori Rodriguez, P.E.	PEPS Service Center for Divisions Section Director
Jessica Landry, P.E.	Procurement Engineer, PEPS Service Center for Divisions
Erinn Davis	Contract Administrator, PEPS Service Center for Divisions

- Instructions for asking questions will be given at the end of the presentation.
- The contact is Jessica Landry at [Jessica.landry@txdot.gov](mailto:Jessica.landry@txdot.gov)

# Project Overview - Introduction



- TxDOT's bridge preservation efforts involve various maintenance or repair actions to extend the life of a bridge
- Condition Assessment plays a major role in bridge preservation

As any doctor can tell you, the most crucial step toward healing is having the right diagnosis. If the disease is precisely identified, a good resolution is far more likely. Conversely, a bad diagnosis usually means a bad outcome, no matter how skilled the physician.

Andrew Weil



Bridge Action Categories

## Objectives- General Scope

- Bridge Condition Assessment –review of inspection reports, as-built plans, previous repair plans, field assessment (TCP may be required, unconventional means of access)
- Sounding, Visual observation, or other NDT techniques, load testing/load rating
- Material sampling and testing (laboratory and in-situ) to validate causes and extent of deterioration
- Detailed report documenting the findings with recommendations for preservation and priority
- At a minimum, must include photos, approximate repair quantities (LF, SF, SY, etc.) TCP costs and requirements



*NSTM condition assessment with a Manlift*

# PS&E Development



- For projects with clear scope, scoping meeting may be done at the district with site visits to the bridge so that the work authorization can move straight into PS&E
- TxDOT's will review the condition assessment reports in a timely manner and decides if PS&E is warranted based on several factors (e.g. replacement vs. rehabilitation, availability of funding for rehabilitation)
- PS&E will be developed by the Provider who performed the condition assessment
- Districts play key roles, and their inputs are very important – especially for TCP

Final PS&E Review Checklist		
CSJ: <input type="text"/>	County/District: <input type="text"/>	
Letting Mo/Yr: <input type="text"/>	Seq No: <input type="text"/>	Reviewer: <input type="text"/>
Place Submittal in T Drive – Final PS&E – CSJ – “Incoming” folder		<input type="checkbox"/> Ok
<b>TxDOTCONNECT</b>		
• Letting Tab: Contract Type of Work and Contract Limits Filled In		<input type="checkbox"/> Ok
• Engineer's Estimate Tab: Project is in Division Control		<input type="checkbox"/> Ok
Verify With District If Bidder Pre-Qualification Flag Isn't Selected As Follows:		
Unchecked If Total Contract Letting Estimate More Than \$300k	<input type="checkbox"/> N/A	<input type="checkbox"/> Ok
Checked If Total Contract Letting Estimate Less Than \$300k	<input type="checkbox"/> N/A	<input type="checkbox"/> Ok
• Sealing & Summary Tab: All CSJs Have Been Sealed & Estimates are >\$0		<input type="checkbox"/> Ok
If ROW CSJ, Verify Estimate Has Items With Utility Cat. Of Work & Utility ID		<input type="checkbox"/> N/A
Proposal Run or DCIS S03 Shows "Contract Has Been Completely Sealed"	<input type="checkbox"/> Ok	<input type="checkbox"/> Ok
• Resources Tab: CST Manager Information Filled In		<input type="checkbox"/> Ok
<b>Support Documents</b>		



# Example Projects



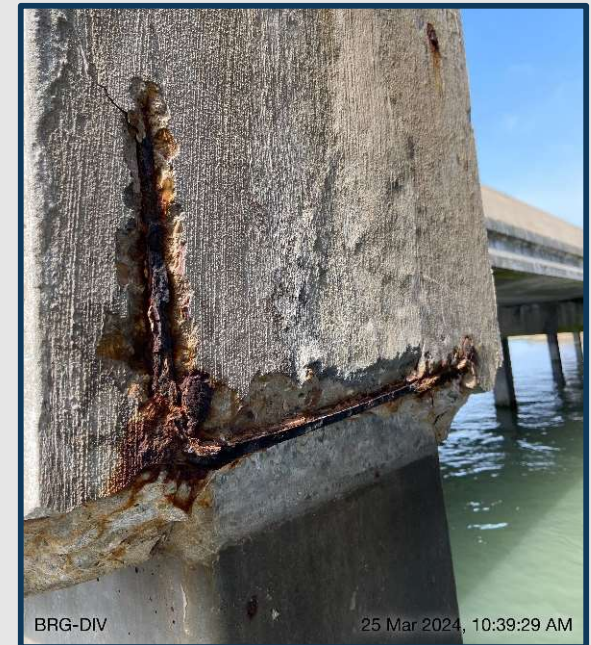
- Condition Assessment of Common Bridges



*Backwall Rotation*



*Spalling caused by deicing salt contamination*



*Insufficient Concrete Cover (Marine Environment)*

# Example Projects



- Emergency Repairs



Overhead Impact damage



Overhead Impact damage



Concrete Spalling

# Example Projects



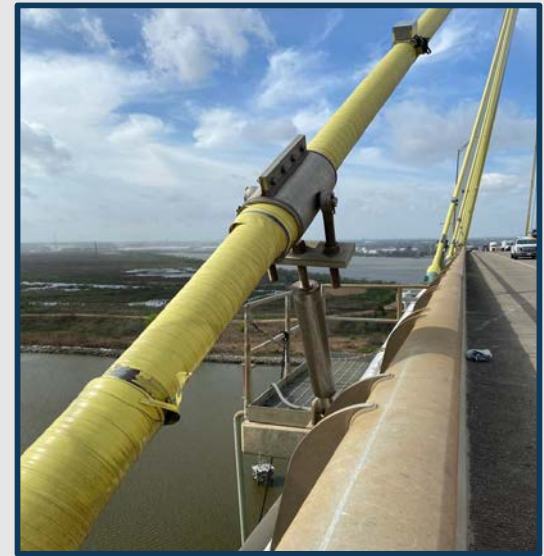
- Specialized Bridges



*Condition Assessment of a Segmental Bridge*



*Cathodic Protection Assessment for Coastal Bridge*



*Condition Assessment of a Cable Stayed Bridge*

Standard Work Categories*		%
1.8.1	Public Involvement	0.50%
2.3.1	Wetland Delineation	0.50%
2.4.1	Nationwide Permit	0.50%
2.4.2	Clean Water Act Sec. 404 Permits	0.50%
2.4.3	U.S. Coast G. & U.S. Army Corps Of Engr. Permits	0.50%
2.6.5	Protected Species Evaluations	0.25%
2.6.6	USFWS/ National Marine Fisheries Service Consultation	0.25%
2.7.1	Sec. 4(F)/6(F) Evaluations	0.25%
2.7.2	Historic Sites Sec. 4(f) Evaluations	0.25%
2.13.1	Hazardous Materials Initial Site Assessment	0.50%
2.14.1	Environmental Document Preparation	1.00%
3.2.1	Route Studies & Schematic Design	1.00%
4.2.1	Roadway Design	8.00%
4.5.1	Constructability Review	3.50%
5.2.1	Bridge Design	24.00%
6.1.1	Routine Bridge Inspection Team Leader	5.00%
6.2.1	Complex Bridge Inspection Team Leader	0.50%
6.5.1	Non-Destructive Testing	0.50%
6.6.1	Assessment and Preservation of Common Bridge Types	20.00%



Standard Work Categories* (continued)		%
6.6.2	Assessment and Preservation of Specialized Structures	10.00%
7.4.1	Traffic Control Systems Analysis, Design & Implementation	0.50%
7.5.1	Intelligent Transportation System	0.50%
8.1.1	Signing, Pavement Marking & Channelization	5.00%
8.2.1	Illumination	0.50%
8.3.1	Signalization	0.50%
8.4.1	ITS Control Systems Analysis, Design & Implementation	0.50%
9.3.1	Pedestrian Facility Design	0.50%
10.2.1	Roadway Hydraulic Design	0.50%
10.3.1	Bridge Hydraulic Design	1.00%
10.5.1	Bridge Scour Evaluations And Analysis	3.00%
11.2.1	Bridge Construction Management And Inspection	5.00%
14.1.1	Soil Exploration	0.50%
14.2.1	Geotechnical Testing	0.50%
14.3.1	Transportation Foundation Studies	2.00%
15.2.1	Design Survey	1.00%
15.2.2	Construction Survey	0.50%
18.2.1	Subsurface Utility Engineering (Utility Eng. Investigation)	0.50%

**\*Work Categories and Corresponding Percentages Subject to Change Prior to RFP Posting.**

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

## Contract Selection Process

### Federal without Interviews – DBE Goal (anticipated 8-12%)\*

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

### Proposal Evaluation

- Proposals are scored independently and used as the basis for selection.
- Past Performance is captured at this Phase.

### Selection

- Top 5 providers.

**\*Reference the RFP Posting for final requirements.**

## Contract Selection Process

### Indefinite Deliverable (ID) Contract with Work Authorizations

- 5 contracts x \$5 million
- 5 years maximum contract term with Work Authorizations being issued only in the first 4 years
- The remaining 1 year of the contracts will be utilized to complete work issued previously.
- First Work Authorization will be assigned to the top provider, subsequent work will be assigned based on qualifications for the specific work needed, evaluated by the project manager.

## Proposal Content

- The proposal will cover “proposal content” in a written format
- CST determines weightings for evaluation criteria and the number of pages allowed for the proposal.

## Evaluation Criteria

	Evaluation Criteria	Included Elements	Weighting for Proposal Evaluation
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 Planning & Management	Project staffing and resource management (who, how, and why), communication plan, and quality control procedures. The prime firm’s past experience with utilizing subproviders and meeting program goals (HUB or DBE) and/or how it plans to utilize subproviders to meet the goals on this contract.	XX
4	Key Staff’s Relevant Experience	Experience with similar projects	XX
5	Past Performance Score		5-15
	Total		100



## Avoid Disqualifications

### QR codes and Hyperlinks

- This is considered additional information
- Do not include in your proposal

### NAICS Codes (DBE Goal)

- Check DBE status
- Ensure subs have correct NAICS codes

### Administrative Qualifications

- Ensure subs for E&D related services are administratively qualified

### Task Leads

- Ensure TLs match on PTC and Proposal
- Check precertifications - PTC form now in CCIS

### Attachments

- Do not include extra sheets in your proposal
- Include all required attachments

### Legal Firm Name

- Use legal firm name and ensure that it matches across all proposal documents

## Negotiations Process

### Contract Award

#### Job Classification Negotiation with Procurement Engineer (~3 days duration)

- Include firm rate negotiator and ALL Subs in the process
- Provide reasoning for additional classification requests
- Provide concurrence with FINAL classifications all providers
- No additional classifications should be requested in the next phase

#### Rate Negotiation with PEPS Negotiation Center Negotiations Engineer

## Tentative Procurement Schedule\*

Pre-RFP Meeting	05/21/2024
Request for Proposal (RFP) Posting	Early June
Proposal Due	Early July
Selection Notification	Late July
Negotiations Complete	Late August
Contract Execution	Early October

**\*Reference the RFP Posting for final requirements.**

## Reminders

- ✓ Always refer to the RFP for final instructions
- ✓ Use the Proposal Screening Checklist:  
<https://www.txdot.gov/business/peps/resources.html>
- ✓ Review the Attachments before & after submitting in Bonfire
- ✓ Your submittal/proposal can be unsubmitted for a correction or revision before RFP closes
- ✓ If you have questions, follow RFP instructions and ask
- ✓ Check for Addenda and Q&A

## Closing Remarks

This presentation will be posted by Thursday, May 23, 2024

Questions regarding this Pre-RFP meeting should be submitted to:  
Jessica Landry, P.E. at **[Jessica.landry@txdot.gov](mailto:Jessica.landry@txdot.gov)**  
by 1 pm, CST, Friday, May 24, 2024.

Relevant Questions received and their response will be posted by  
Wednesday, May 29, 2024.