



May 31, 2024

IH-35 NEX North San Antonio District

Construction Engineering and Inspection

Solicitation No. 601CT0000005954

PRE-RFP PRESENTATION

May 31, 2024

HELP
#EndTheStreakTX

End the streak of daily deaths on Texas roadways.

[TxDOT.gov](https://www.txdot.gov)

[#EndTheStreakTX Toolkit](#)



Thank you for your attendance!

In-Person Attendees:

- Be sure to provide your information on the sign-in sheet.
- Please mute your cellphones.
- You may ask questions after this presentation.



Virtual Attendees:

- ❖ Be sure your full name is showing up correctly.
- ❖ Please stay muted.
- ❖ You may submit your questions to all or just presenters using MS-Teams.

After this presentation, questions must be emailed to Shirin.Helmi@txdot.gov by 5:00 PM of Monday, June 3, 2024, with responses posted by Thursday, June 6, 2024.

This presentation is for INFORMATIONAL PURPOSES ONLY.

Introduction

**Do Not Contact*

Consultant Selection Team (CST) members and Subject Matter Expert (SME) are NOT to be contacted through the end of the procurement process.

➤ San Antonio District:

- ❖ Charles Benavidez, P.E., District Engineer
- ❖ Clayton Ripps, P.E., Deputy District Engineer
- ❖ *Lea Jacobson, P.E., Director of Construction– SME
- ❖ Will Lockett, P.E., New Braunfels Area Engineer
- ❖ * Marco Galindo, P.E., Alternative Project Delivery Supervisor– SME

➤ CST Members:

- ❖ *Jeb Smith, P.E., New Braunfels Assistant Area Engineer– Project Manager & CST Member
- ❖ *Aaron Dziuk, P.E., Technical Project Manager – CST Member
- ❖ *Luke Story, P.E., Transportation Engineer New Braunfels – CST Member

Introduction

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➤ PEPS San Antonio Service Center:

- ❖ Clara Carbajal-Sanchez, P.E., Service Center Manager
- ❖ *Shirin Helmi, P.E., PMP, CFM, Lead Engineer
- ❖ Amanda Flores, Contract Specialist

Jeb S. Smith, P.E.
New Braunfels
Assistant Area Engineer

IH-35 Corridor - Needs and Purpose

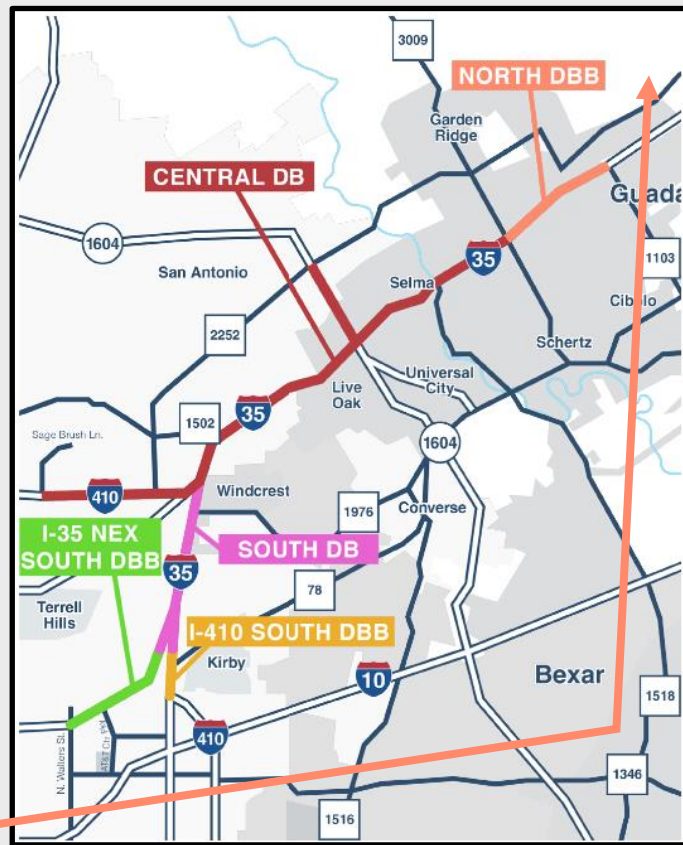
Project Needs

- Increasing traffic demand
- Increasing congestion
- Inadequate roadway capacity
- Limited integration of IH-35 with other existing and planned transportation modes

Project Purpose

- Improve mobility
- Manage vehicle congestion
- Promote efficient use of existing transportation facilities
- Minimize impacts to the natural and built environment
- Complement other modes of transportation and economic development initiatives

IH-35 NEX North Project Limits:
FM 3009 to FM 1103 (let date March 2025)



Challenges

- ❖ Utility relocations and impacts
- ❖ Coordination with utilities and NEX Central DB Project
- ❖ Construction phasing
 - Main lane and frontage road lane closures to accommodate bridge construction
 - Ramp closures for relocations/optimizations
 - Limited staging area for construction activities
- ❖ Traveling impacts during construction
 - Work zone management strategies
 - Traffic incident management (inside work areas - emergency response)
 - Public information efforts
- ❖ Downtime of travel lanes during construction
- ❖ Major Third-Party/Stakeholders (major traffic generators and business access)
 - Cities of Cibolo, Schertz, and Garden Ridge
 - FM 3009 and FM 2252 – industrial (FedEx, quarries, trucking, etc.)
 - Commercial properties – Walmart, Santikos, etc.
 - Ongoing commercial development

Shirin Helmi, P.E.

PEPS - San Antonio Service Center

Solicitation Process

Federal Process With Interviews

Key Process Distinctions

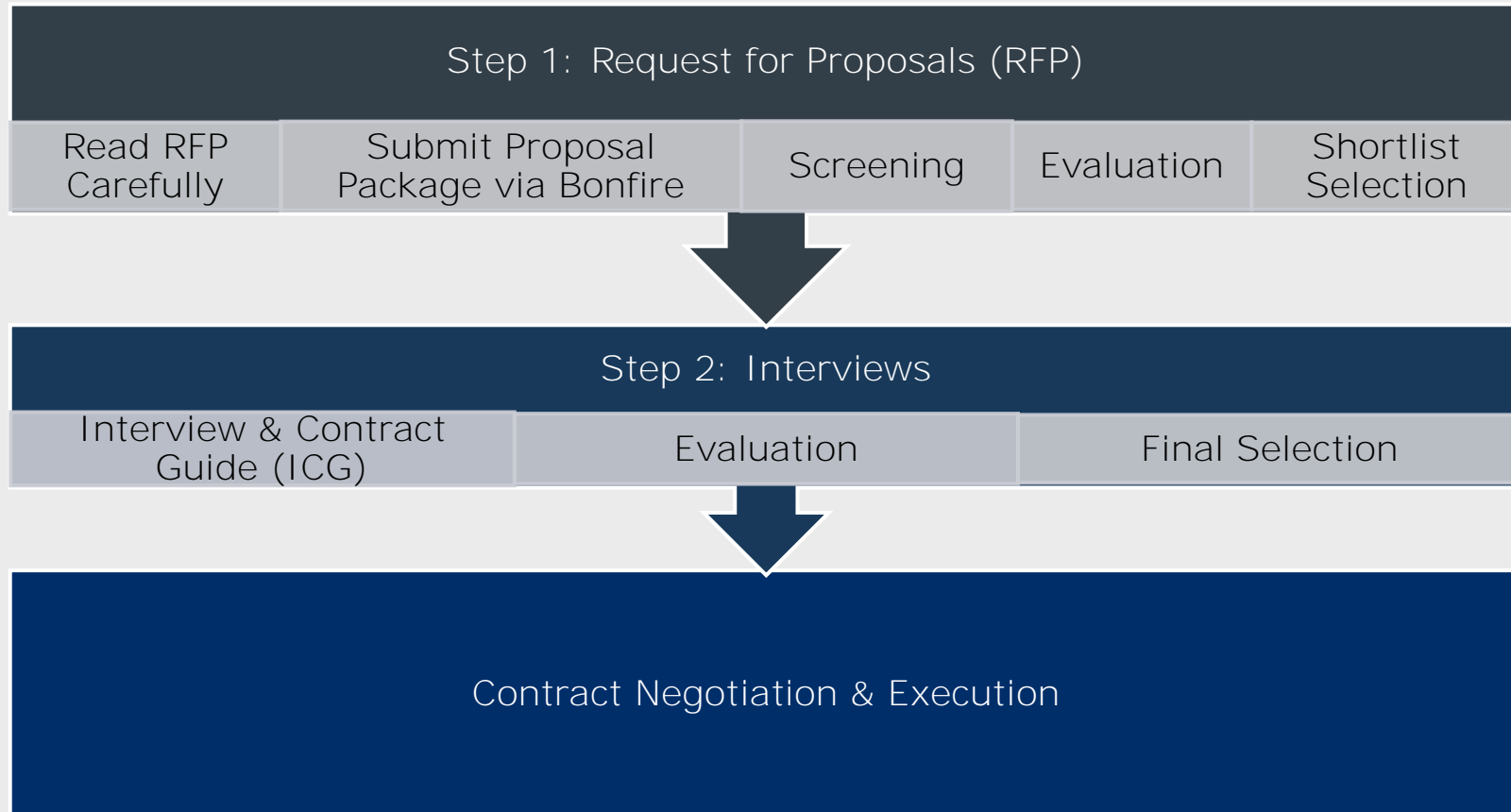
- Federal regulations (23 CFR Part 172)
- Two step process
- Request for Proposals & Interviews
- Four criteria for each step
- Use evaluation criteria to determine appropriate narrative for each content presented in the RFP

Specific Deliverable Contracts

Designed for high risk, multiple disciplines, and high value projects

- One contract
- Pertain to a specific project
- Federally funded
- Project, related scopes, and LOE identified at the contract level
- DBE goal 14% - refer to RFP

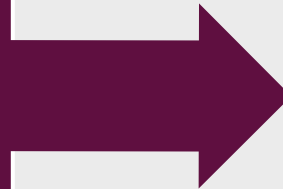
Solicitation Process



Solicitation Process

Request for Proposal

- Proposal Content prepared based on the needs for this contract and should be used as guidance,
- Target your Proposal to the Proposal Content,
- Always refer to the RFP for additional information,
- Mind the criteria and relative importance.



What we are looking for

- The most qualified teams for the job,
- Detailed examples, including challenges/lessons learned and innovation,
- Address the number of project examples requested,
- Quality over Quantity.

Solicitation Process - Bonfire Electronic Submittal Platform

- ❖ PEPS procurements are posted in the Bonfire each wave.
- ❖ Ask questions regarding certain procurements.
- ❖ Submit responses to PEPS solicitations.
- ❖ Follow RFP instructions and submit all applicable documents required.
- ❖ Proposals submitted by other means will not be considered.
- ❖ Resources:
 - [Bonfire Frequently Asked Questions](#)
 - [Electronic Submittals Presentation](#)
- ❖ Bonfire related questions must be submitted to: PEPS_COE_Bonfire@txdot.gov

Solicitation Process

- ❖ 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 AQ status: [administrative qualification \(AQ\) status by firm](#) on the TxDOT.gov website.
- ❖ DBE certified firms must be certified in the NAICS code for the work they will be performing on these contracts (if they are not certified in the work category, their DBE % will not count towards the goal).
- ❖ Utilize the [Screening Checklist: Federal Process](#) updated in February 2024 and located on the TxDOT.gov website.

Solicitation Process - Proposal

Proposal are independently scored by CST members based on the four evaluation criteria and relative importance factors (weightings).

Evaluation Criteria		Included Elements:	Weighting for Evaluation of Proposal										
1	Technical Approach	Project understanding, project approach, innovative concepts or alternatives	XX%										
2	Project Manager's Relevant Experience	Experience with similar or related projects, including both technical and management experience	XX%										
3	Project Planning and Management	Project staffing and resource management (who, how, and why), communication plan, and quality control procedures. Includes the prime firm's past experience with utilizing sub-providers and meeting program goals (HUB or DBE) and/or how it plans to utilize sub-providers to meet the goals on this contract. Also, may include project scheduling or phasing for SD projects	XX%										
4	Key Staff's Relevant Experience	Experience with similar projects	XX%										
	Past Performance Score	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">ESA Score</th> <th style="text-align: center;">Past Performance Score</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">80 <= ESA</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: center;">60 < ESA < 80</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">40 < ESA < 60</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">20 <= ESA < 40</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>	ESA Score	Past Performance Score	80 <= ESA	5	60 < ESA < 80	4	40 < ESA < 60	3	20 <= ESA < 40	2	5% - 15%
ESA Score	Past Performance Score												
80 <= ESA	5												
60 < ESA < 80	4												
40 < ESA < 60	3												
20 <= ESA < 40	2												
Total			100										

Solicitation Process - Interview

Interview presentations are independently scored by the CST members based on the four evaluation criteria and relative importance factors (weightings).

	Evaluation Criteria	Included Elements:	Weighting for Evaluation of Presentations
1	Technical Approach	Project understanding, project approach, innovative concepts or alternatives	XX%
2	Project Manager's Relevant Experience	Experience with similar or related projects, including both technical and management experience	XX%
3	Project Planning and Management	Project staffing and resource management (who, how, and why), communication plan, and quality control procedures. Includes 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. Also, may include project scheduling or phasing for SD projects	XX%
4	Key Staff's Relevant Experience	Experience with similar projects	XX%
	Total		100%

Solicitation Timeline (Anticipated)

RFP Posting in Bonfire	Week of June 3, 2024
Proposal Due Date	Week of June 24, 2024
Shortlist Determination/ICG	Week of July 1, 2024
Interviews	Weeks of July 22 and 29, 2024
Providers Selection	Week of August 5, 2024
Contract Execution	January 2025

RFP Information – Work Categories (DRAFT)

The use of listed Work Categories is subject to change.

<u>Cat. No.</u>	<u>Category Name</u>		
1.8.1	Public Involvement		
4.5.1	Constructability Review		
11.1.1	Roadway Construction Management And Inspection		
11.2.1	Bridge Construction Management And Inspection		
11.3.1	Construction Superintendent	<u>Cat. No.</u>	<u>Category Name</u>
11.4.1	Environmental Inspections	14.1.1	Soil Exploration
11.6.1	Construction Schedule Support- General	14.2.1	Geotechnical Testing
11.8.1	Construction Schedule Support- Relating to Construction Management of Projects Including Bridges or Multi-level Interchanges	15.2.1	Design Survey
11.10.1	Construction Record Keeper	15.2.2	Construction Survey
12.1.1	Asphaltic Concrete Production	18.2.1	Subsurface Utility Engineering (Utility Eng. Investigation)
12.1.2	Portland Cement Concrete	18.5.1	Utility Construction Management and Verification
12.1.3	Materials Engineering	18.6.1	Utility Management & Coordination Oversight
12.1.4	Asphaltic Concrete Placement		
12.1.5	Portland Cement Concrete Placement		
12.1.6	Embankment/Subgrade/Backfill/Base Production		
12.1.7	Embankment/Subgrade/Backfill/Base Placement		
12.2.1	Concrete Plant Inspection And Testing		

Preclusions

- JACOBS ENGINEERING GROUP INC.
- FORESIGHT PLANNING & ENGINEERING SERVICES, LLC
- HVJ SOUTH CENTRAL TEXAS - M&J, INC.
- LEGACY ENGINEERING GROUP, PLLC
- LJA ENGINEERING, INC.
- LINA T. RAMEY AND ASSOCIATES, INC.

- HNTB CORPORATION

Disclose Conflict of Interest before RFP posting.

Firms listed on this slide have been notified of their preclusion status.

Appeals Process / Restrictions

➤ Preclusion Appeals Process

❖ Prior to RFP Posting:

- Email PEPS Division Director: Mr. Martin L. Rodin, P.E.
- Include this Solicitation No. 601CT0000005954
- Explain rationale for removal from preclusion list

❖ After RFP Posted:

- Follow formal appeal outlined in [Title 43 TAC § 9.7](#)
- Deliver letter to TxDOT Executive Director: Mr. Marc Williams, P.E. and include above information
- Procurement process is not paused

➤ Core Team Restrictions

- None anticipated

RFP Information – Project Team Composition

- ❖ New PTC Form - online form in CCIS.
- ❖ New CCIS is a web-based system accessed through Salesforce.
- ❖ Work categories automatically pulled from PS-CAMS.
- ❖ Data is live up to closing. PTC forms will be available in CCIS between the solicitation posting and closing dates.
- ❖ Follow instruction provided in [Fireside Chat Presentation](#) conducted on February 2, 2024.
- ❖ PDF of the PTC form must be uploaded into Bonfire with the rest of the proposal package.
- ❖ CCIS Precertification in Salesforce External Dashboard User Guidance [CCIS job aid for vendors.](#)

Avoiding Disqualification

- Disclose Conflict of Interest before RFP posting.
- Follow RFP instructions and submit all applicable documents required.
- Check your **team's** AQ status.
- Make sure Task Leads identified in your PTC match those in your proposal.
- Meet assigned DBE goal of 14%.
- Make sure precluded firms are not on your team.
- Utilize the [Screening Checklist: Federal Process](#).

If a team member is considered non-responsive, it will affect the entire team.

Questions & Answers

Questions

Thank You for your attendance!

After June 3, 2024, your next opportunity to submit questions regarding this procurement will be indicated on the RFP (to be posted).

Pre-RFP Presentation slides,
sign-in sheets and all relevant questions received,
along with responses will be posted on-line under

[Consultant Information Meetings](#)

by 5:00 PM on June 6, 2024