

Pre-RFP Meeting Downtown 10

Plans, Specifications, and Estimates (PS&E)

Specific Deliverable

Solicitation No. 601CT0000005847

Housekeeping



Thank you for joining our in-person meeting!!

- Please silence all phones!
- Please be sure to sign in!
- There <u>will not</u> be an opportunity to ask questions during the Pre-RFP presentation.
- You will be given an opportunity to ask questions after the presentation via an email request.



Meeting Agenda



1 Introduction and Ground Rules	Jaime Perales, P.E.
2 Solicitation, RFP, and Interview Process	Alan Gonzalez, P.E.
3 RFP Preclusions and Core Team Restrictions	Alan Gonzalez, P.E.
4 Discuss the Downtown 10 Project	Sheetal Patel, P.E. Raul Ortega Ir P.F.
5 Procurement Calendar	Alan Gonzalez, P.E.
6 Closing Remarks	Alan Gonzalez, P.E.

Introduction and Ground Rules - Downtown 10



GROUND RULES

- 1. Do not contact TxDOT CST members during procurement.
- 2. Communication is one-way in this meeting.
- 3. Brief presentation Informational Purposes Only
- 4. If you have questions after this meeting, please email <u>Alan.Gonzalez@txdot.gov</u> by 1:00 p.m. on Wednesday, March 06, 2024. Responses will be posted by COB, Tuesday, March 12, 2024.

Downtown 10 Consultant Selection Team (CST)

- Sheetal Patel, P.E. El Paso District APD Engineer
- Raul Ortega, P.E. El Paso District TP&D Director
- Aldo Madrid, P.E.- El Paso District Construction Director
- Jonathan Concha, P.E. El Paso District West Area Office Engineer

PEPS Team

- Jaime Perales, P.E., El Paso Service Center Director
- Alan Gonzalez, P.E. Procurement Engineer
- Yvonne Colmenero, P.E. Procurement Engineer
- Esther Cisneros, CTCM Contract Administrator
- Rachel Santana Contract Specialist
- Jorge Correa Contract Specialist
- Elizabeth Grado Contract Specialist

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Federal Process with Interview – with DBE Goal





Federal Process with Interview – with DBE Goal

Bonfire Electronic Submittal Platform:

- ➤ New procurement portal that will allow you to receive notifications of business opportunities and submit proposal packages digitally.
- > Firms will be required to register with the Bonfire portal in order to compete for PEPS contracts.
- ➤ FAQs: https://www.txdot.gov/business/consultants/architectural-engineering-surveying.html
- Bonfire Presentation: https://ftp.txdot.gov/pub/txdot/ppd/architectural-engineering/e-submittal.pdf



Proposal Package Contents: Attachment 1

Proposal Package Contents:

The Proposal package must use each firm's full legal name on all documents submitted in the Proposal package. A firm's name must be consistent on all documents or the Proposal may be considered non-responsive. (Refer to Texas Comptroller of Public Accounts – Taxable Entity Search page for legal name of firm). The Proposal package submittal must consist of and is limited to the following attachments in numerical order:

Attachment 1: Cover Page – The questionnaire, Attachment 1 Cover Page, posted with the solicitation must be completed and submitted as an Excel (.xlsx) file in the TxDOT Procurement Portal in Bonfire. The questionnaire must be downloaded, completed in Excel, and uploaded as an Excel document. Any conversions using other software products may interfere with uploading the document into Bonfire.



Proposal Package Contents: Attachment 2

Attachment 2: Proposal – See Section 28- Proposal Content and Section 29- Proposal Format in this RFP. The Proposal must be submitted as a PDF file in the TxDOT Procurement Portal in Bonfire. The file must be submitted as a single PDF file without attachments.



Proposal Package Contents: Attachment 3

Attachment 3: Project Team Composition (PTC) Form (Parts 1, 2, and 3) –The Project Team Composition (PTC) form (Parts 1, 2, and 3) for this solicitation must be accessed by the prime provider firm in the TxDOT Consultant Certification Information System (CCIS) in Salesforce, completed in Salesforce, and then downloaded as a PDF file. The file must be submitted in the TxDOT Procurement Portal in Bonfire as a single PDF file without attachments. Failure to complete all of the required cells or submit all of the required parts of the PTC form in the response will result in the Proposal being considered non-responsive. Information and training for using CCIS is contained on the Become Precertified website. Instructions for completing the PTC form are included in Salesforce.

- Prime provider firm and subprovider firms listed in the PTC form should be the legal firm names as registered with the Texas Comptroller of Public Accounts.
- For precertified firms, the firm name in the TxDOT CCIS database should also be the legal firm name as registered with the Texas Comptroller of Public Accounts.
- c. For Administratively Qualified firms, the firm name on the Administrative Qualification Status by Firm lists posted on the TxDOT website must either be the same as the legal name listed on the PTC form, or be the same as a dba which has been noted in the Proposal.
- d. A task leader identified in the Proposal should match the task leader listed on the PTC form for the same Work Category or the Proposal may be considered non-responsive. Refer to Section 17- Project Manager or Task Leader Replacement During Selection of this RFP for task leader replacement requirements.

PM, Deputy
PM, and Work
Category Task
Leader
Identified on
the Proposal
MUST match
PTC Form



Proposal Package Contents: Attachment 4

Attachment 4: Subprovider Contact Information – The fillable file posted with the solicitation must be completed and submitted as a PDF file in the TxDOT Procurement Portal in Bonfire. The file must be submitted as a single PDF file without attachments.



Proposal Content

Proposal Content:

The prime provider firm must use the information in the following paragraph(s) to produce a written narrative (Proposal). The project manager identified in the Proposal must match the project manager listed on the questionnaire *Attachment 1 Cover Page* or the Proposal will be considered non-responsive. A task leader identified in the Proposal should match the task leader listed on the PTC form for the same Work Category or the Proposal may be considered non-responsive. Do not refer to staff as Task Lead or Task Leader in the Proposal unless the person is precertified and listed on the PTC Form under the appropriate work category.

In developing the narrative, the prime provider firm should focus on the technical approach, the experience of the prime provider project manager, the planning and management of the project, the management and utilization of subproviders on previous projects or proposed for this contract, and the key staff's relevant experience (prime provider or subprovider) as they relate to the information in the following paragraphs:



Proposal Evaluation Criteria:

The CST members will independently score Proposals based on the evaluation criteria and relative importance factors (weightings) provided below. For a definition of Key Staff, refer to **Section 15- Key Staff Requirement** of this RFP.

Evaluation Criteria	Included Elements	Weighting for Evaluation of Proposal
Technical approach	Project understanding, project approach, innovative concepts or alternatives	XX
Project Manager's relevant experience	Experience with similar or related projects, including both technical and management experience	XX
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
Key staff's relevant experience	Experience with similar projects	XX
Past Performance Score		5 to 15
Total		100



- Task leaders must be pre-certified before RFP closing date.
- All Firms providing Engineering & Design services must be Administratively Qualified before RFP closing date.
- Project Team Composition (PTC)
 Form (Parts 1, 2, and 3) must include the standard work categories, DBE firms, and percentages of work identified in the RFP
- You must use the latest version of all forms (Bonfire)

Example of Potential Standard Work Categories

- 1.8.1 Public Involvement
- 4.2.1 Roadway Design
- 4.5.1 Constructability Review
- 5.2.1 Bridge Design
- 12.4.1 Pavement Design Services
- 14.5.1 Evaluation & Design of Geotech Structures
- **15.2.2 Construction Survey**
- 18.4.1 Utility Engineering
- Prime provider shall perform at least 30% of the work for the solicitation
- The assigned DBE goal is TBD for both solicitations.

Information is Subject to Change

Interview Process



Interview and Contract Guide (ICG)

- Outlines the interview schedule date, time, and location
- Evaluation criteria
- Interview structure time table
- Interview Attendees
- Standard TxDOT contract template
- Attachment B Services to be Provided by the State
- Attachment C Services to be Provided by the Engineer

Interview Format (In-Person)

Introductions / Instructions

Consultants begin with presentation based on content provided in ICG

CST Break

 Follow-up question and answer session

Concluding Remarks

After each interview, the CST individually scores based on presentation topics and Q & A follow-up session.

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	David Outogo Jr. D.C
5 Procurement Calendar	Raul Ortega Ir PF Alan Gonzalez, P.E.

RFP Preclusions and Core Team Restrictions – Downtown 10



PRECLUSIONS:

- We anticipate preclusions:
 - Prime Provider: HDR Engineering, Inc.
 - Subproviders are being evaluated at this time; will be listed on RFP Document

There will not be any Core Team Restrictions for this solicitation

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Discuss the Downtown 10 Project Procurement Calendar	Sheetal Patel, P.E. Raul Ortega Ir P.F. Alan Gonzalez, P.E.





Pre-Solicitation Meeting

PS&E – Specific Deliverable Contract

CSJ: 2121-02-166



March 7, 2024

DOWNTOWN 10 OVERVIEW



Need and Purpose is the factual foundation to screen and compare design alternatives and demonstrate – through measurable and quantifiable metrics – where improvements are needed.



Project Length: 6.1 Miles

Project Limits: Executive Center Blvd to SL 478 (Copia St)

Type of Environmental Document: Environmental Impact Statement

(EIS)



Traffic congestion and mobility issues





Improve mobility and long-term congestion management



Concerns surrounding incident management





Reduce conflict points and improve incident management



Failure to meet current design standards





Bring facility up to current design standards

PRELIMINARY DESIGN



Alternative	Description
No-Build	
Alternative D	Ramping Modifications with Adaptive Lane
Alternative G	Additional General Purpose Lane, Ramp Modifications, and Adaptive Lane
Alternative H	Additional General Purpose Lane, Ramp Modifications, Adaptive Lane, and Collector Distributor
Alternative I	Additional General Purpose Lane, Ramp Modifications, Driveway Consolidation
	Downtown 10 (tydat gov)

Downtown 10 (txdot.gov)



PRELIMINARY DESIGN

Project Limits: From Executive Center Blvd to State Loop 478 (Copia St.)

Project Length: 6.1 miles

Schematic Design: 60%

Environmental Clearance: Anticipated for Late 2024

Current Funding: \$388M

Current Project Est.: \$750.5M

Funding Gap: \$362M





Note: Alternative I - Draft Rendering. Pending selection of Preferred Alternative. NEPA Process for EIS Ongoing.

Downtown 10 Rendering



PROPOSED IMPROVEMENTS



- Reconstruction of Mainlanes
- Continuous frontage roads
- Ramping reconfiguration
- Bridges
- Retaining walls
- Drainage Improvements
- Major bike/ped improvements from Downtown to Copia Street

DESIGN CRITERIA



- Geometric
 - 4R Criteria
 - Urban freeway
 - Design speeds
 - Mainlanes -55 mph
 - Ramps 35 mph 50 mph
 - Frontage Roads 30 mph 40 mph
 - Cross Streets 25 mph to 35 mph
 - Level terrain

- SJ0
- Drainage
 - TxDOT's HDM
 - CoEP's Drainage Design Manual
- Pedestrian and Bicycle Facilities
 - New Guidance from 2022 RDM
- Bridge Vertical Clearance 18.5' min





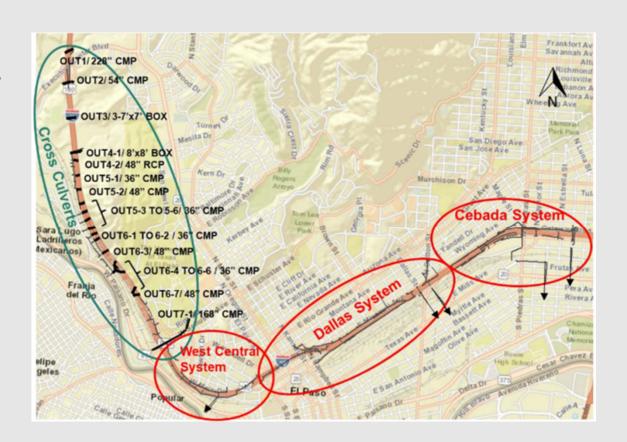
- Horizontal Geometry
 - Shifting the CL to south (Missouri to Piedras)
- Vertical geometry
 - Downtown depressed roadway
 - Excavation depth to accommodate 18.5' Vertical clearance and potential deck plaza
- Potential deck plaza Developed by others
 - The Deck Plaza project is a separate project being developed by City of El Paso.
 - Downtown 10 project will not preclude the addition of the Deck Plaza.
 - Deck Plaza feasibility study: Ongoing by the City of El Paso and the Paso Del Norte Foundation

Note: Pending selection of Preferred Alternative. NEPA Process for EIS Ongoing.

EXISTING DRAINAGE



- Segment 1 West System:
 - Composed primarily of cross culverts and some storm sewer structures
- Segment 2 West Central System:
 - Composed primarily of storm sewer systems
- Segment 3 Dallas System:
 - Composed primarily of storm sewer systems
- Segment 4 Cebada System:
 - Composed primarily of storm sewer systems



PROPOSED DRAINAGE



- Proposed Improvements:
 - Extend and improve existing culverts
 - Proposed culverts, ditches
 - Additional trunkline capacity
 - Multiple ponds throughout corridor
 - Dallas ponds improvements
 - Pond under Cotton St. and IH-10
 - Pond at intersection of N Campbell St. and Missouri St.
 - Replacement of Cotton and Campbell Pump Station

Note: Pending selection of Preferred Alternative. NEPA Process for EIS Ongoing.

RAILROAD



- Constraints west of downtown:
 - Most constrained part of the corridor; Sunset Heights neighborhood on the north side, UPRR on the south
 - Elevated structures near UP rail lines
- Overpass near Cotton Street



Note: Alternative I - Draft Rendering. Pending selection of Preferred Alternative. NEPA Process for EIS Ongoing.

RIGHT OF WAY



- Parcels Impacted: 36
- Structures Impacted:20
- Billboards Impacted:12
- ROW Mapping: Ongoing



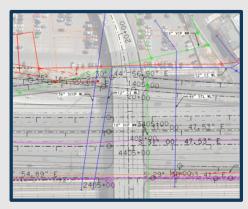


Note: Alternative I - Draft Impact. Pending selection of Preferred Alternative. NEPA Process for EIS Ongoing.





- Major utility crossings throughout corridor
- 22 utilities within corridor
- Three utility bridges in downtown
 - Bridge 1- El Paso Water, Lumen, El Paso Electric
 - Bridge 2- El Paso Electric, El Paso Water, Lumen, Lumen, Conterra, Valley Telecom, Zayo, Transtelco
 - Bridge 3- Texas Gas Services, Lumen Metro, Crown Castle, El Paso Water
- Preliminary Utility Coordination:
 - 50,000 LF of QL-B completed
 - QL-A to begin soon







Note: Pending selection of Preferred Alternative. NEPA Process for EIS Ongoing.

CONSTRUCTABILITY



- TCP phasing
 - Locations with significant elevation differences between existing grade and proposed grades
 - Porfirio Diaz St to Campbell St (Cut)SJ2
 - Campbell St to SL 478 (Copia St) (Fill)
 - Cotton bridge overpass
 - Two level structures
 - Maintain railroad clearances
- Mountain west of downtown (Rock-cut section)
- Bore logs for preliminary design for Bridges completed.
- Maintain three lanes of traffic each direction

Note: Alternative I - Draft Rendering. Pending selection of Preferred Alternative. NEPA Process for EIS Ongoing.

TRAFFIC ANALYSIS









- 60% Schematic: 9/1/2023
- VE Study: 11/28/2023
- 90% Schematic: 3/12/2024
- Draft IAJR: 3/12/2024
- Letting: Current 9/2027, Target Let date FY 2025
- PS&E Challenge:
 - Concurrent design with schematic
 - Accelerated design scheduled for PS&E
 - QAQC, IFP, CMP

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Discuss the Downtown 10 Project Procurement Calendar	,

Procurement Calendar



Tentative Procurement Schedule *

Pre-RFP meeting	Thursday, 02/29/2024
RFP posts on Bonfire	March 20, 2024
Proposal due date	April 10, 2024
ICG sent out	Early May 2024
Interviews	Mid May 2024.
Negotiations complete	August 2024
Finalize & execute contract	October 2024

Debriefs will be held after selection

* Dates are Subject to Change

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Discuss the Downtown 10 Project 5 Procurement Calendar	,

Closing Remarks



Reminders

- Always refer to the RFP
- Focus your proposal on the content requested in RFP
- If you have a question about the RFP, follow the process (submit via Bonfire) and ask.
- Check Bonfire for Addenda (if required) and Q&A

Avoid Disqualifications

- Check that all mandatory forms are in your package submittal.
- Verify Task Leaders are precertified in standard work categories
- Download the HSP from the comptroller – linked in the RFP

Closing Remarks







This presentation will be posted by Tuesday, March 12, 2024.

Questions regarding this Pre-RFP meeting should be submitted to:

Alan Gonzalez, P.E. at Alan.Gonzalez@txdot.gov

by 1 pm, Wednesday, March 05, 2024.

Relevant Questions received and their response will be posted by Tuesday, March 12, 2024.