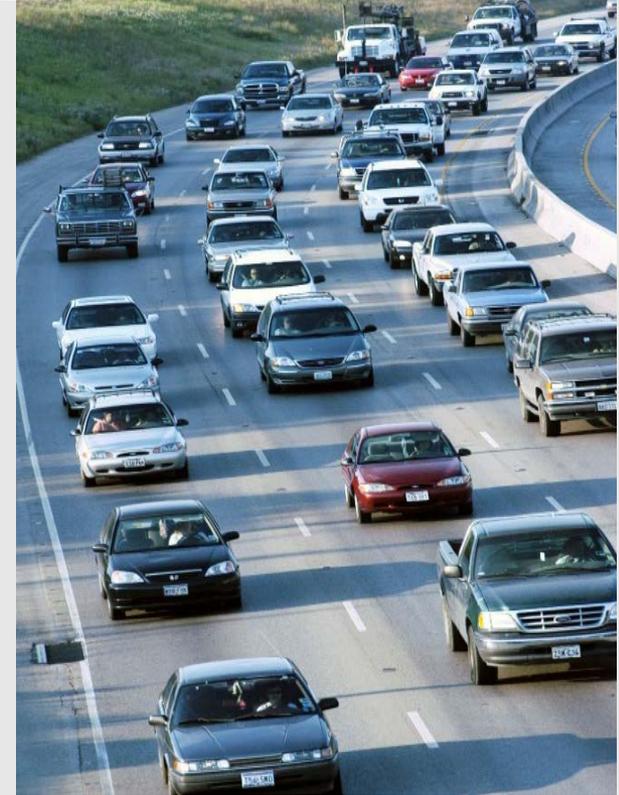




PAVED

Projects Adding Value by Expanding Diversity

Civil Rights Division





CIVIL RIGHTS DIVISION

Texas Department of Transportation **PAVED** Transportation Summit

El Paso Community College
Administrative Services Center - Conference Room
9050 Viscount Blvd., Building A, El Paso, TX 79925
Friday, June 23, 2017 - 8:00 AM - 4:00 PM

-
- | | |
|---------------------|---|
| 8:00 AM – 9:00 AM | Registration Check-in Continental Breakfast |
| 9:00 AM – 9:30 AM | Welcome and Introductions Event Overview |
| 9:30 AM – 10:00 AM | Case Study |
| 10:00 AM – 11:00 AM | Prime Contractor (Construction Services) Panel |
| 11:00 AM – 12:00 PM | Prime Consultant (Professional Services) Panel |
| 12:00 PM – 1:00 PM | Lunch
<i>Financial, Access to Capital and Bonding</i>
<i>Ervin Hughes, President, Dominion Capital Management Corporation</i> |
| 1:00 PM – 2:00 PM | DBE Compliance and Construction Opportunities |
| 2:00 PM – 4:00 PM | Exhibit Hall/Prime and Subcontractor Networking |

Breakout sessions on the following topics will be held from 10:00 AM to 12:00 PM.

Navigating TxDOT

DBE Certification Pre-Qualifications



Host Partners

Thank you to the following host partners:

Regional Hispanic Contractors Association (RHCA)

John Martinez

President

John@regionalhca.org

Ruben Landa

Vice Chairman

Ruben.Landa@wsp.com

Regional Black Contractors Association (RBCA)

John Proctor

President

JProctor@blackcontractors.org

El Paso Hispanic Chamber of Commerce

Cindy Ramos-Davidson

President

CindyRamosDavidson@ephcc.org



Industry Partners

Thank you to the following industry partners:

- AGC of Texas
- Alliance Geotechnical Group
- Austin Bridge & Road
- Equify
- Ferrovial Agroman US Corp
- Fluor Corporation
- Granite Construction
- Holmes Murphy
- HNTB
- Iconic Consulting Group
- Kiewit Infrastructure Group
- McCarthy Building Companies
- United Rentals
- Webber
- WSP USA, Inc.
- Zachry Construction Corporation



Agency Partners

Thank you to the following agency partners:

- City of El Paso
- SunMetro
- University of Texas at El Paso



Presenters and Participants

Thank you to the following speakers and panelists:

Texas Department of Transportation

Ken Barnett

Director of Operations – El Paso District

Ken.Barnett@txdot.gov

Michael D. Bryant

Director – Civil Rights Division

Michael.D.Bryant@txdot.gov

Don Barwick, Ph.D.

Program Specialist

Don.Barwick@txdot.gov

Sarah C. Blackburn, CTCM

Special Projects Coordinator

Sarah.Blackburn@txdot.gov

Joe Sanchez

Civil Rights Specialist

Joe.Sanchez8@txdot.gov

Greg Williams

Construction Contracts Specialists

Greg.Williams@txdot.gov

Carlton Cooper

Program Specialist

Carlton.Cooper@txdot.gov

Daniel Williams

Civil Rights Program Specialist

Daniel.Williams@txdot.gov

Jesse Lineberger

Letting Management Section Director

Jesse.Lineberger@txdot.gov

Martin Rodin, P.E.

Director, PEPS

Martin.Rodin@txdot.gov

Efrain Esparza

PEPS Service Center Manager

Efrain.Esparza@txdot.gov

Presenters and Participants

Thank you to the following speakers and panelists:

Texas Department of Transportation

Antonio Santana, P.E.
Transportation Engineer
Antonio.Santana@txdot.gov

Levi Pavia
Engineering Assistant
Levi.Pavia@txdot.gov

Oswaldo Lopez
Engineering Assistant
Oswaldo.Lopez@txdot.gov

Dominion Capital Management Corporation

Ervin Hughes
President
EHughes@ar2credit.com

AIA Engineers, LTD

Rick Prieto
Branch Manager
RPrieto@aiainc.com

CEA Group

Ruben Chavez
Principal
RChavez@ceagroup.net

Jordan Foster Construction

Joseph M. Ureno
Operations Manager
JUreno@jordanfosterconstruction.com

Jordan Foster Construction

Matt Hardison
Senior Project Manager
MHardison@jordanfosterconstruction.com

Dan Williams Company

Justin Wilkes
West Texas Area Manager
JWilkes@danwilliamscompany.com

JAR Construction

Fred Stone
Operations Manager
FStone@jarconcrete.com

Tune-in for upcoming PAVED Events
Get access to PAVED Educational Materials

<http://www.txdot.gov/inside-txdot/division/civil-rights/dbe/paved.html>



DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM OVERVIEW

Civil Rights Division



Code of Federal Regulations (CFR)

Title 49 - Transportation

Subtitle A – Office of the Secretary of Transportation

Part 26—Participation By Disadvantaged Business Enterprises in Department
of Transportation Financial Assistance Programs

49 CFR Part 26

Disadvantaged Business Enterprise (DBE)

- A for profit small business certified through the Texas Unified Certification Program, that is at least 51% owned by one or more individuals who are both socially and economically disadvantaged; and
- Whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.

Texas Unified Certification Program (TUCP)

Six certifying entities:

- City of Austin
- City of Houston
- Corpus Christi Regional Transportation Authority (CCRTA)
- North Central Texas Regional Certification Authority (NCTRCA)
- South Central Texas Regional Certification Authority (SCTRCA)
- Texas Department of Transportation (TxDOT)

Goal Attainment & Utilization Plans (UP)

The prime contractor shall utilize the DBEs listed in the prime's UP:

- Race-conscious DBE participation
- The DBE must be certified at the time of the commitment
- The DBE must be certified in the NAICS code applicable to the kind of work the firm would perform on the contract

Prime enters into a contractual arrangement with the DBEs listed in the UP specifying the work to be performed and the compensation for the work:

- Subcontract Agreement or Purchase Order (P.O.)
- The DBE must be certified at the time the subcontract or P.O. is executed

Goal Credit & Counting: Types of DBE Participation

Subcontractors – 100% credit

- Must perform 30% of work with its own forces
- Any work subcontracted to a non-DBE will not count

Material Suppliers

- Manufacturers – 100% credit (alter or fabricate product)
- Regular Dealers – 60% credit
 - Selling from inventory
 - Own and operate distribution equipment

Packagers, Brokers, Manufacturer's Representatives, Transaction Expeditors

- Fees or Commissions only
- Fees or Transportation Charges for the Delivery
- Do not count the cost of the materials or supplies

Goal Credit & Counting: Types of DBE Participation

DBE Trucking Firms – 100% credit

- May lease trucks from both DBEs and non-DBEs
- Limited credit allowed for the use of leased non-DBE trucks
- Manage and supervise the entire trucking operation
- Own and operate at least one (1) fully licensed, insured, and operational truck used on the contract
- Receives credit for using trucks it owns, insures, and operates using drivers it employs
- If the DBE leases trucks from a non-DBE truck leasing company and uses its own employees as drivers – 100% credit

Commercially Useful Function (CUF)

A DBE performs a CUF when it is responsible for the execution of the work of the contract and is carrying out its responsibilities by actually:

- Performing
- Managing
- Supervising the work involved

Commercially Useful Function (CUF)

To perform a CUF, the DBE must be responsible, with respect to materials and supplies used on the contract for:

- Negotiating price;
- Determining quality and quantity;
- Ordering the material;
- Installing (where applicable) and
- Paying for the material itself.

Only when a DBE meets all of the requirements should DBE credit be counted for the procurement of the items by the DBE.

Goal Credit & Counting: Commercially Useful Function

- The DBE must be performing a CUF
- Credit is only counted if the prime has paid the DBE for the work performed
- No credit will be given for any materials, supplies, or equipment the DBE obtains from the prime or the prime's affiliates
- If a CUF is not performed, goal credit will be denied

Termination & Substitution

Any terminating or substituting of a DBE listed in the approved UP requires the following:

- Prior Departmental approval;
- Letter or notice of intent sent to the DBE;
- Documentation that the DBE was not willing or able to perform (e.g., Good Cause); and
- That the prime make a good faith effort to find another DBE to the extent needed to meet the goal.

Termination & Substitution

Good Cause:

- Failure or refusal to execute a written subcontract;
- Failure or refusal to perform the subcontract that is consistent with normal industry standards;
- The DBE firm goes out of business or exhibits credit unworthiness;
- The DBE voluntary withdraws;
- The DBE is ineligible to receive DBE credit for the type of work performed;
- Other

The prime must provide the DBE with written notice of its intent and allow the DBE 5 days to respond.

Good Faith Efforts (GFE)

- A Contractor who cannot meet the contract goal, in whole or in part, must make adequate GFEs to obtain DBE participation as stated and defined in 49 CFR Part 26, Appendix A
- A GFE evaluation begins with the amount of work made available
- Quality of Efforts – not necessarily the quantity
 - Actively and aggressively trying to meet the goal
- Form 2603 - Contractors Certification of Good Faith Efforts

Good Faith Efforts (GFE): Considerations

- Soliciting the participation of DBEs (*time considerations*)
- Providing interested DBEs with the plans, specifications, and contract requirements
- Assisting interested DBEs in obtaining:
 - bonding
 - lines of credit
 - insurance as required by the contract
 - necessary equipment
 - supplies
 - materials
 - related assistance or services
- Effectively using the services of available minority/women community organizations; minority/women contractors' groups

References

- DBE Forms

<http://txdot.gov/business/partnerships/dbe-forms.html>

- TUCP Directory – Diversity Management System (DMS)

<https://txdot.txdotcms.com/>

Texas Department of Transportation

Civil Rights Division

125 East 11th St.

Austin, TX 78701

(512) 416-4700

CivilRights@txdot.gov

www.txdot.gov

Questions?



CONTRACTING WITH TXDOT 101

Instructions for New Contractors
Construction Division

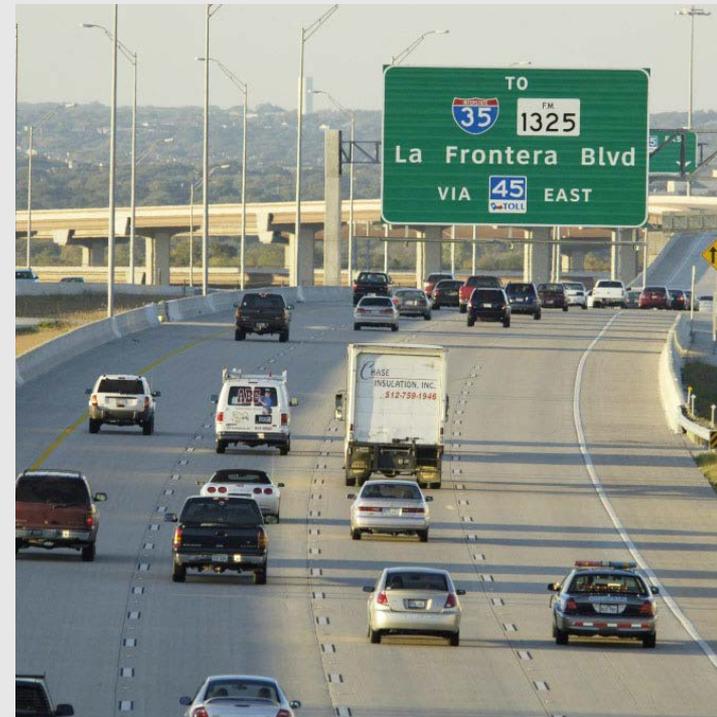


Table of Contents

1	Leading up to Contracting	3 - 4
2	Contract Letting	5 - 6
3	Bid Tabulations	7 - 8
4	Contract Award	9 - 10
5	Contract Execution	11 - 12
6	Completing the Work	13 - 14
7	Contact Information	15



LEADING UP TO CONTRACTING



- Prequalification
- Proposal Request
- Bid Submittal
- Contract Letting
- Bid Tabulations
- Texas Transportation Commission Meeting

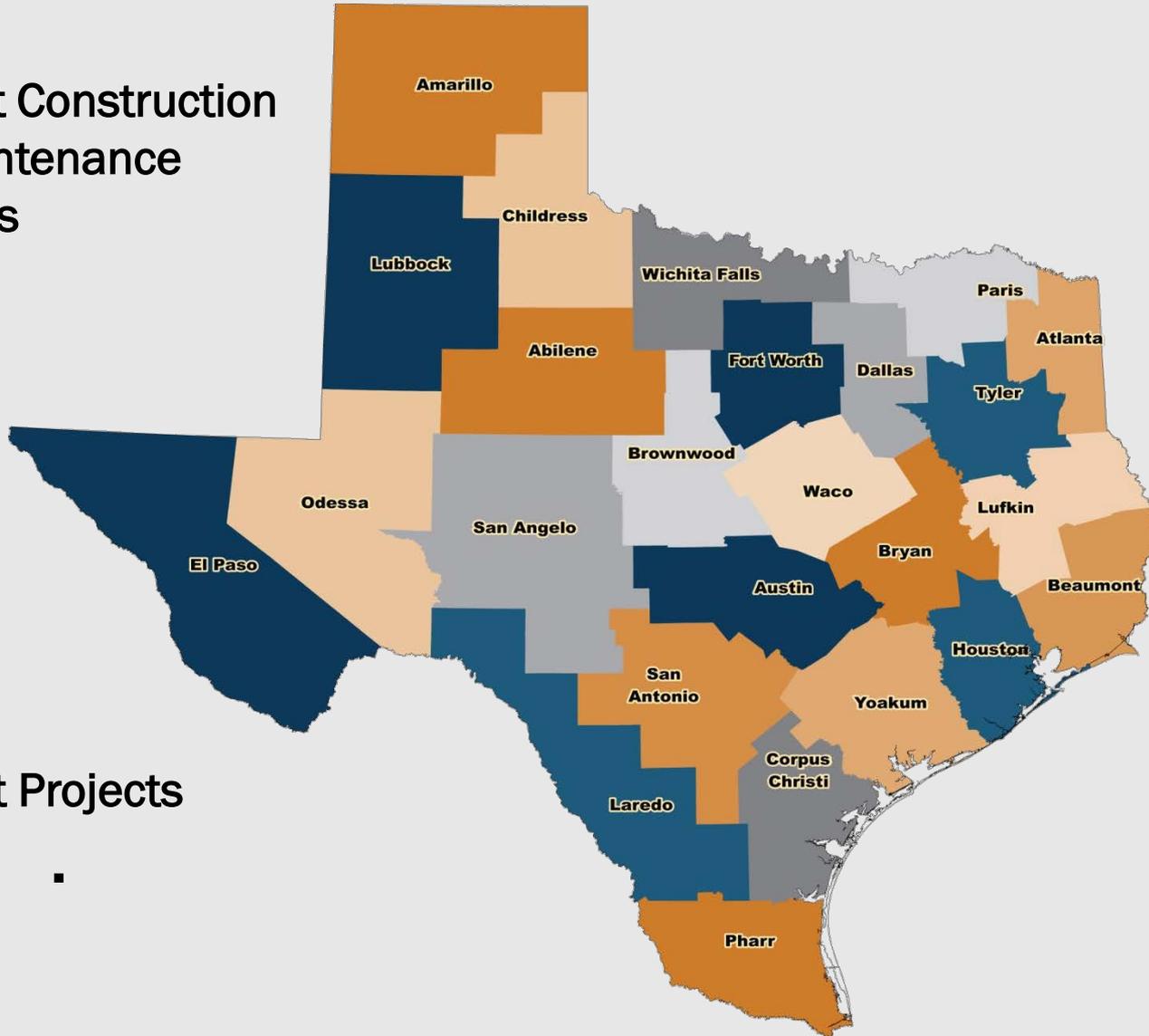


CONTRACT LETTING



Contract Letting

State Let Construction and Maintenance Contracts



Local Let Projects

■



BID TABULATIONS

Bid Tabulations

Bid Tabulations and Bid Totals

- Made available on the TxDOT website
- 2014 Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges (Spec Book)
 - Item 2, Section 11

The screenshot shows the Texas Department of Transportation website. The top navigation bar includes links for 'Business', 'Consultants', 'Contractors', 'Vendors', 'Letting & Bids', 'Opportunities', 'Projects', 'Training', 'Resources', and 'Partnerships'. The 'Letting & Bids' link is circled in red. Below the navigation bar, the 'Letting and Bids' section is displayed. It includes a sidebar with various links such as 'Local Government Projects', 'Highway Cost Index', 'Contract Letting', 'Letting Schedule', 'Projects to Be Let', 'Plans Online', 'Project Letting Addenda', 'Pre- and Post-Letting Information', 'Schedule of Letting File Updates', 'Official Bid Item Index', 'Unofficial Bid Item Index', 'Average Low Bid Unit Prices', 'Contract Bidding', and 'Bid Item Code Description Abbreviations'. The main content area features a heading 'Letting and Bids' and a sub-heading 'Home > Business'. Below this, there is a paragraph explaining the letting and bidding process. The content is organized into four columns: 'Pre-Letting', 'Post-Letting', 'Prepare to Bid', and 'Bidding'. The 'Prepare to Bid' column contains a list of links, with 'Bid Tabulations and Bid Totals' highlighted by a red arrow.

Letting and Bids

Home > Business

Before a project can be bid on by a business, TxDOT must let it, or make it available for bidding. The letting and bidding process with TxDOT allows the Agency to get the most competitive pricing on a project and allows multiple businesses to compete for business with TxDOT.

Pre-Letting

- Letting Schedule
- Plans Online
- Notice to Contractors
- Local Government Projects
- List Showing Order of Bids
- Delayed or Rescheduled Projects
- Proposals Request
- Bid Addenda Information

Post-Letting

- State Let Construction and Maintenance Projects Bidders List
- Local Let Maintenance Projects Bidders List
- Awarded or Rejected State Projects
- Awarded or Rejected Local Projects

Prepare to Bid

- Bid Tabulations and Bid Totals
- Estimating Information
- Invitations for Bids and Requests for Offers/Proposals
- Special Bid Items
- Contractor Prequalification
- Bid Proposal Request System -

Bidding

- Bid Opportunities Program
- Electronic Bidding System (ICX)
- Official Bid Item Index
- Unofficial Bid Item Index
- Estimator Converter Utility Program and Catalogs
- Checklist for Submitting Bids

<http://www.dot.state.tx.us/business/bt.htm>



CONTRACT AWARD



Contract Award

Delay of Award

- C&M Agreement
- Notice of Financial Clearance
- DBE Approval

- Award
- Award Letter
 - 15 day turnaround
 - Instruction Sheet
- Contract documents
 - Bound contract
 - Conformed contract
 - Surety copy
 - Memo of special requirements
 - Railroad
 - Right of Entry
 - Railroad Insurance
 - Warranty
 - Bond/Manufacturer's Bond

Texas Department of Transportation (TXDOT) State Let Construction & Maintenance Contracts Additional Instructions for CONTRACTORS and SURETY Company

CONTRACTS AND BONDS

- Contracts must **NOT** be disassembled for any reason.
- CONTRACTOR must execute and return contracts within **15 days** of receiving award letter (ONE bound contract and ONE conformed contract) and BONDS in INK.
- CONTRACTOR must sign and date the Signature Page, Performance Bond and Payment Bond.
- The bond(s) in the contract must be executed (including their signature and date signed) by a corporate surety company authorized to write Fidelity and Surety Bonds for public works in the State of Texas, and for contracts greater than \$100,000 such SURETY must be listed in the current issue of the Federal Register, Dept. of Treasury list and must show adequate bonding capacity for the size of the contract. SURETY must execute Bonds in INK.
- SURETY may date bonds and Powers of Attorney; however, they cannot be dated past the due date of the contracts.
- A Power of Attorney, showing that the SURETY's officer or attorney in fact has the authority to sign the bonding obligations, **must be impressed with the corporate seal and attached behind the payment bond in each contract. In addition, the SURETY should attach a Bond claim notice.**
- Corporate seal of the SURETY must be **embossed** on all bonds and also the Powers of Attorney. Water seals and stamp facsimile are not acceptable.

INSURANCE

- Please verify the required insurance information is on file and current with TXDOT and the contract requirements. New or updated information will need to be submitted by the **insurance agent** by completing the appropriate TxDOT Certificate of Insurance, Form 1560. The form can be accessed at the following link:
<http://www.txdot.gov/inside-txdot/forms-publications/consultants-contractors/forms/contractors.html>
Completed forms can be submitted to CST_Insurance@txdot.gov

TEXAS ETHICS COMMISSION COMPLIANCE

- **Effective January 1, 2016**, CONTRACTORS are required to submit Texas Ethics Commission form 1295 for all projects. The form can be accessed at the following link:
https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm

This form must be signed and notarized (to enable TXDOT to acknowledge it online) and returned, along with all other contract documents, in the mail. An electronic copy can be emailed to CST_Contracts@txdot.gov but if doing so, in the subject field please reference CONTRACTOR's Business Name, applicable CSJ and contract #.

MAIL

Return all contract documents prior to 5:00 PM on the due date shown on the award letter. If the contract due date is on a weekend or holiday, the contract is due the first business day following the weekend or holiday. A duplicate contract will be returned to the CONTRACTOR when fully executed by the State. If the Contractor fails to comply with all of the requirements in Article 3.4., "Execution of Contract," the proposal guaranty will become the property of the State, not as a penalty, but as liquidated damages. The Contractor forfeiting the proposal guaranty will not be considered in future proposals for the same work unless there has been a substantial change in design of the work.

Send contract documents to:

TEXAS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DIVISION CONTRACT PROCESSING
200 EAST RIVERSIDE DR.
AUSTIN, TEXAS 78704-1287

ASSISTANCE

- For questions or assistance call Contract Processing @ 512-416-2540 or email CST_Contracts@txdot.gov



CONTRACT EXECUTION



Contract Execution

Requirements:

- Return within 15 days
- Authorized Contractor signature
- Executed Performance and Payment Bonds
 - Power of Attorney
 - Claims Page
- Special requirements
 - Railroad
 - Right of Entry
 - Railroad Insurance
 - Warranty Bond/Manufacturer's Bond
- Ethics Commission 1295 Cert

Spec Book

- Item 3, Section 4

Requirements met:

- Bound contract to Contractor
- District notification



COMPLETING THE WORK

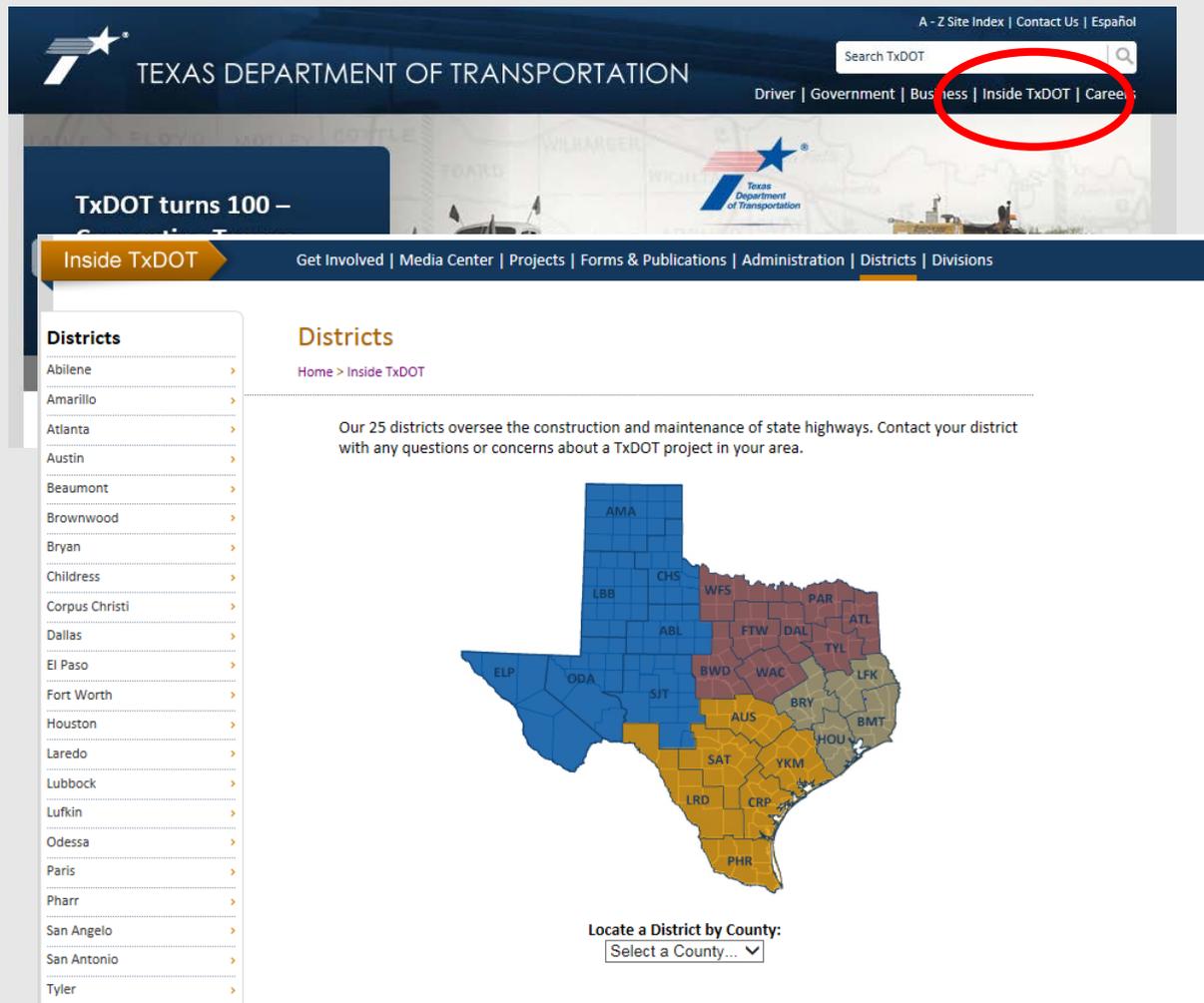


Completing the Work

Contract management

– District

- Preconstruction Meeting
- Project schedule
- List of Material suppliers
- Administration
- Completion of work



The screenshot shows the Texas Department of Transportation website. The header includes the TxDOT logo, the text "TEXAS DEPARTMENT OF TRANSPORTATION", and a search bar with "Search TxDOT" and a magnifying glass icon. The search bar is circled in red. Below the header, there is a navigation menu with links: "Get Involved", "Media Center", "Projects", "Forms & Publications", "Administration", "Districts", and "Divisions". The "Districts" page is displayed, featuring a list of 25 districts on the left and a map of Texas on the right. The map is color-coded by district and labeled with abbreviations. Below the map is a dropdown menu labeled "Locate a District by County:" with the text "Select a County..." and a downward arrow.

<http://www.txdot.gov/inside-txdot/district.html>

Completing the Work

As items are completed

- Inspected by TxDOT
- Paid monthly

Contractor Information System (CIS) Reports

- Monthly estimates
- Published on the website

Refer to the Spec Book for payment of items

The image displays two screenshots of the Texas Department of Transportation (TxDOT) website. The top screenshot shows the website's header with the TxDOT logo and navigation menu. The 'Business' menu item is highlighted, and the 'Contractors' link is circled in red. The bottom screenshot shows the 'Contractors' page, which includes a sidebar with a 'Contractors' menu and a main content area. A red arrow points to the 'Contractor Information System (CIS) Reports' link in the 'Resources' section of the main content area.

<http://www.txdot.gov/business/contractors/contractor-information-system-cis-reports.html>

<http://www.txdot.gov/business/resources/business-contacts.html>

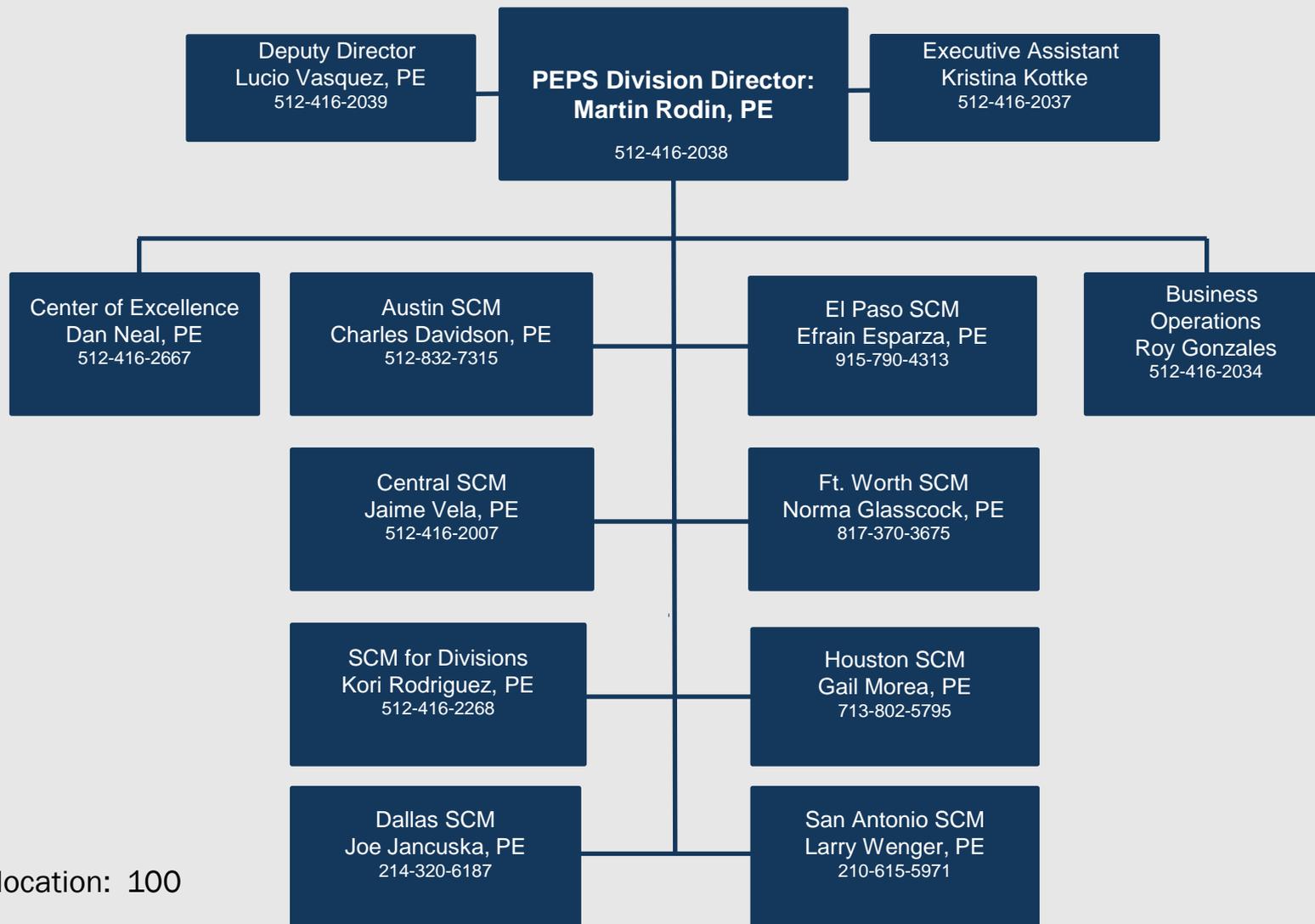


PEPS DIVISION

JUNE 2017

TxDOT PAVED Transportation Summit

PEPS - Functional Organization



FTE Allocation: 100

PEPS - Leadership Organization

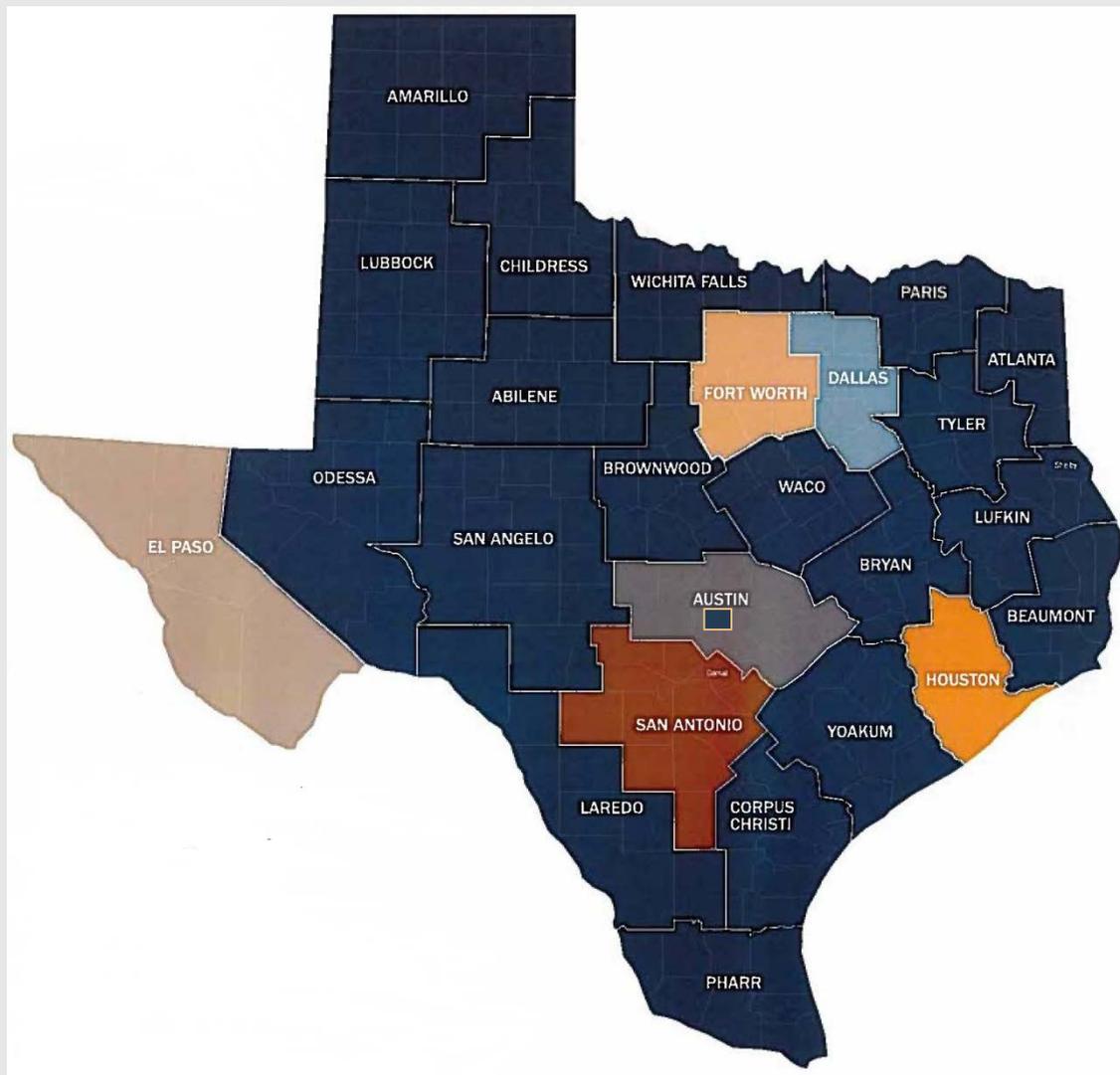
-  Austin Service Center – Charles Davidson
-  Dallas Service Center – Joseph Jancuska
-  Fort Worth Service Center – Norma Glasscock
-  Houston Service Center – Gail Morea
-  San Antonio Service Center – Larry Wenger
-  El Paso Service Center – Efrain Esparza
-  Central Service Center – Jaime Vela Jr.
-  Service Center for Divisions – Kori Rodriguez

Division Director – Martin L. Rodin

Deputy Division Director – Lucio Vasquez

Center of Excellence – Dan Neal

Business Operations Center – Roy Gonzales



Division Director's vision

Information Rich Environment

▪ Disqualifications

- ZERO disqualifications
- Improve contract screening
- Automate processes
- Earlier DQ notification
- Future electronic submittals

▪ Q&R Enhancement

- Selection Team Boot Camps
- Intensive Q&R preparation
- Improved Q&R templates
- More PM/Team questions

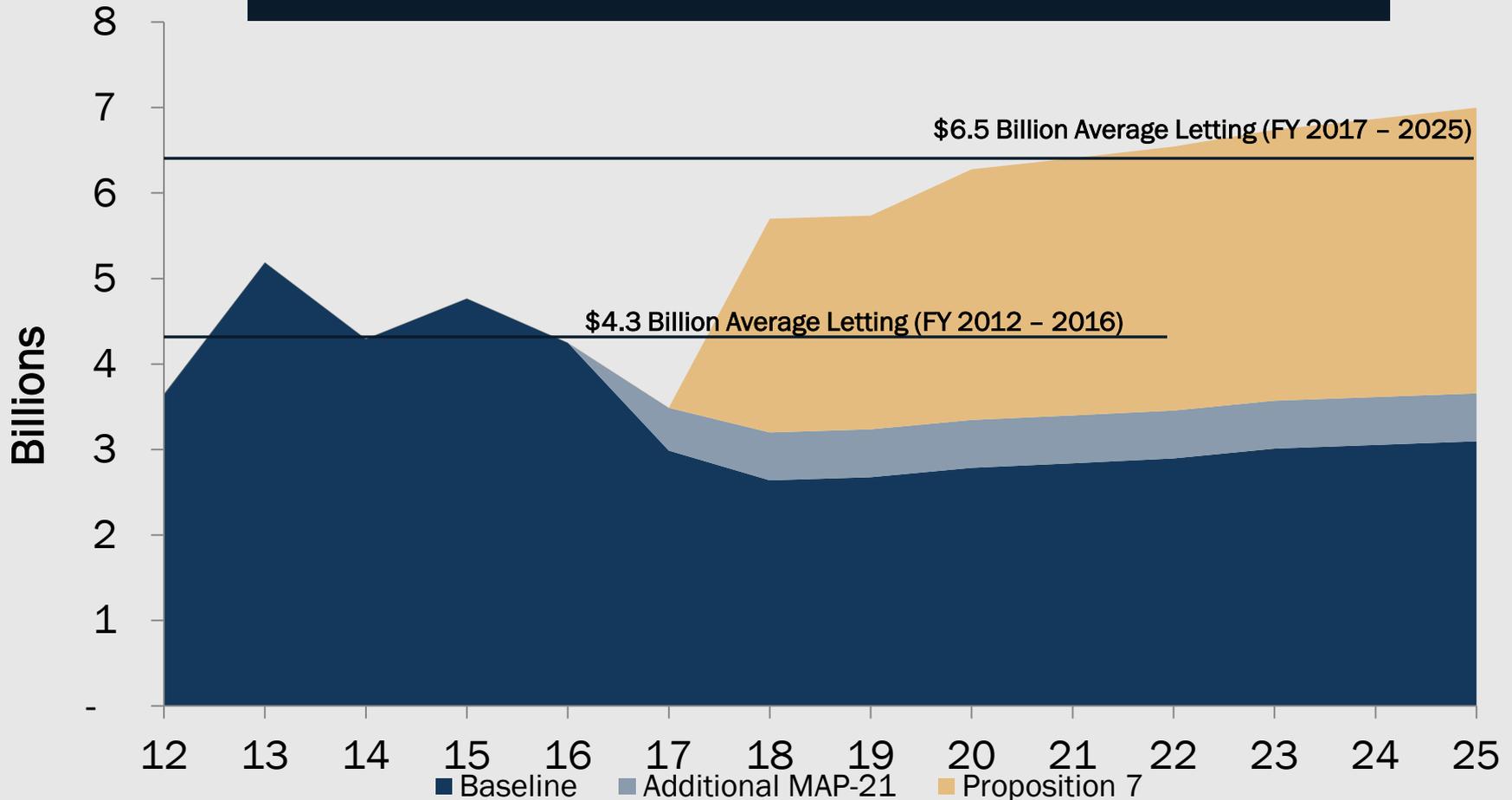
▪ Information Sharing

- Post annual plan online
- Post CST member names
- Post pre-RFQ meeting dates
- Improve WA execution
- Track spending and capacity
- Improve debrief process
- Improve negotiations
- Require evaluations



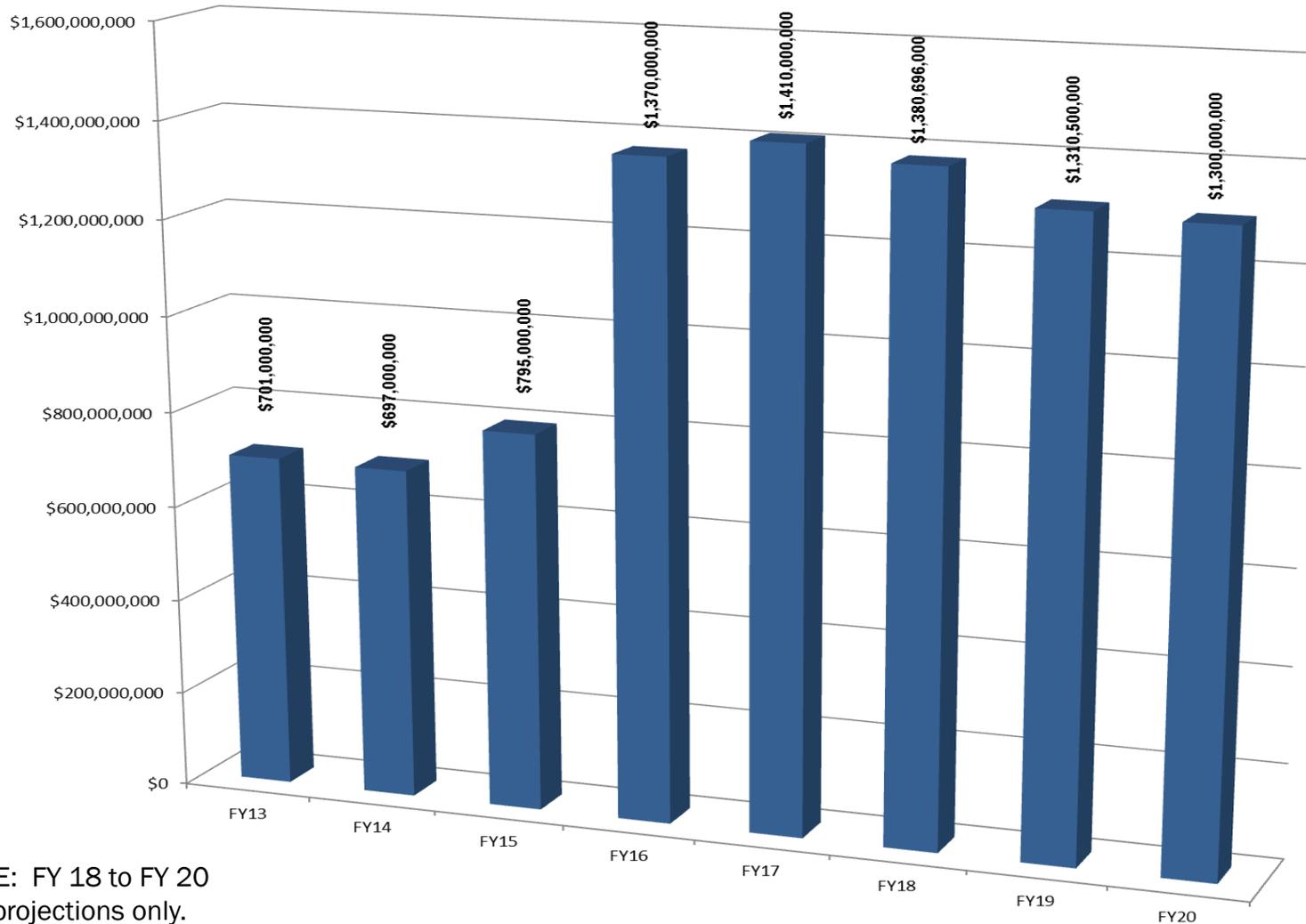
Future Letting – FY17 to FY25

Prop 7 significantly increases TxDOT letting volume



Annual Consultant Procurements – FY 13 to FY 20

TxDOT CONSULTANT CONTRACTS - Annual Procurement



NOTE: FY 18 to FY 20 are projections only.

Future Annual Procurements

Architecture	\$6,000,000
Bridge Inspection	\$52,000,000
Bridge On/Off Replacement	\$9,000,000
Construction, Engineering, Inspection (CEI)	\$300,000,000
Critical Path Method Scheduling (CPM)	\$6,000,000
Engineering	\$1,000,000
General Engineering Consultant (GEC)	\$40,000,000
Geotechnical	\$19,000,000
Hydraulic	\$18,000,000
Other (describe in Comments)	\$16,000,000
Planning	\$17,000,000
Plans, Specifications and Estimates (PS&E)	\$400,000,000
Procurement Engineering (PcE)	\$20,000,000
Schematic	\$25,000,000
Schematic / Environmental	\$200,000,000
Schematic/Environmental/PS&E	\$45,000,000
Survey	\$60,000,000
Traffic Engineering	\$16,000,000
Traffic Signal Timing	\$5,000,000
Utility Engineering	\$12,000,000
Materials Engineering	\$12,000,000
Facilities Engineering	\$6,500,000
Independent Engineer (IE)	\$20,000,000
Traffic & Revenue (T&R)	\$5,000,000
Grand Total	\$1,310,500,000

Three categories make up over 70% of the annual procurement.

- CEI
- PS&E
- Schematic/ENV

How do I get started?

Getting Started

- ✓ Be registered as a business with the State of Texas

<http://comptroller.texas.gov>

- ✓ Be registered as engineering firm with the Texas PE Board

<http://engineers.texas.gov>

- ✓ Obtain precertification with TxDOT

<http://www.txdot.gov/business/consultants/architectural-engineering-surveying/getting-started/precertification.html>

- ✓ Become administratively qualified with TxDOT

<http://www.txdot.gov/business/consultants/architectural-engineering-surveying/getting-started/administrative-qualification.html>

- ✓ Check the TxDOT webpage for listing of projected contracts and pre-RFQ meetings

http://ftp.dot.state.tx.us/pub/txdot-info/des/cco/professional_services/projected_contracts.pdf

- ✓ Submit your qualifications

Procurement Tips

- Check that all mandatory forms are in your package
- Keep alert to amendments
- Ask questions when you have the opportunity
- Showcase your PM and task leaders
- Focus on providing challenges, solutions and lessons learned
- Present innovative ideas or alternatives
- Be clear, concise and technical
- Use space wisely, it is not for marketing
- QA/QC the SOQ by referring directly to the RFQ Cover Page
- Use your best examples to give credit to firms that did the work

Future Project Mix:

- 50% Indefinite Deliverable (ID) / 50% Specific Deliverable (SD)
- Future CEI can be SD by Project or ID by District
- Future GEC will be Specific Deliverable by project
- Minimize preclusion between Design and Construction
- Improve CST participation
- Allow electronic SOQ submittals
- Consultant PM required to be precertified
- Annual and end of project evaluations required

Wave 4 Details

- Wave 4 internal kickoff on July 6 and July 11
- Total number of twenty one procurement events scheduled consisting of ninety one individual contracts

➤ CEI	1	\$ 15,000,000
➤ CPM	1	\$ 6,000,000
➤ Engineering	1	\$ 1,500,000
➤ GEC	2	\$ 28,000,000
➤ Materials Engineering	1	\$ 4,000,000
➤ Planning	1	\$ 4,000,000
➤ PS&E	5	\$204,500,000
➤ Procurement Engineering	1	\$ 20,000,000
➤ Schematic/Environmental/PS&E	3	\$ 58,000,000
➤ Schematic/Environmental	1	\$ 50,000,000
➤ Surveying	2	\$ 12,000,000
➤ Traffic Engineering	1	\$ 20,000,000
➤ Utility Engineering	<u>1</u>	<u>\$ 12,000,000</u>
	21	\$435,000,000

Disqualifications

Improvements

- Automation of AQ verification
- Automation of precertification check
- Convert Non Listed Category (NLC) to precertified categories
- Earlier DQ notification
- Advance preclusion notification
- Earlier debrief opportunities
- Replacement of PM and TL during solicitation



QUALITY DOES NOT HAPPEN BY ACCIDENT

OUR GOAL FOR CONSULTANT DISQUALIFICATIONS IS ZERO

99,999 DAYS SINCE OUR LAST DISQUALIFICATION

Procuring the most qualified consultants to deliver effective transportation solutions for Texans



PEPS

Automation

Updated PTC Form:

- Populate information on PTC at push of a button
- Using Firm Sequence Numbers and Employee Precert numbers
- Verifying Administrative Qualifications and Precert status before submittal

**Project Team Composition
DBE Verification
Part 1 of 3
(Federal Process)**

TxDOT Assigned Goal: DBE: _____ 0.0% Solicitation Number: _____

Is your firm (Prime Provider) _____

Prime Provider Project Mgr				Administratively Qualified		% of work that prime provider and subproviders are responsible for			
Prime Provider				Yes	No	Prime	Non-DBE	DBE	Total
Firm Seq. No.	Acronym/Abbreviation*	Legal Firm Name**	Vendor ID Number						
testtest					X	60.00%	60.00%		
1	AIA	AIA ENGINEERS LTD.			X				
Subproviders									
253	HDR	HDR ENGINEERING INC.			X		20.00%		
297	PBI	PARSONS BRINCKERHOFF INC.			X		5.00%		
2409	RJR	RJ RIVERA ASSOCIATES INC.			X			15.00%	

**Project Team Composition
Task Leader Precertification
Part 2 of 3
(Federal Process)**

Solicitation Number: _____ Not Entered

Work Category No.	Category Name	E & D Related Services	Percentage Advertised	Firm Seq. No.	Firm Name	Emp. Seq. No.	Task Leader**	TxDOT USE Only: Precertification Date	
								Task Leader Date*	Firm Status Active? (Y/N)
1.1.1	Policy Planning		10.00%	1	AIA	3716			
1.2.1	Systems Planning		30.00%	1	AIA	14665	GUERRA JOSE R.	9/23/2005	Y
1.3.1	Subarea/Corridor Planning		5.00%	1	AIA	17	SCHWARTZ ZINA I.	11/17/1999	Y
1.4.1	Land Planning/Engineering	<input checked="" type="checkbox"/>	5.00%	1	AIA	18422	ORTEGA AMPARO	6/25/2013	Y

Points of Contact

Project Related Information

- District Engineers
- District Director of Transportation Planning and Development (TP&D)
- District Design Engineers
- Division Directors
- Directors of Construction

Procurement Related Information

- PEPS Service Center Managers (SCMs)
- Pre-RFQ meetings and workshops
- PEPS Center of Excellence
- PEPS Business Operations Center
- PEPS Procurement Engineers



The very first ever of its kind...

PEPS Division Conference
November 3, 2017
Omni Hotel- Southpark
4140 Governor's Row
Austin, Texas



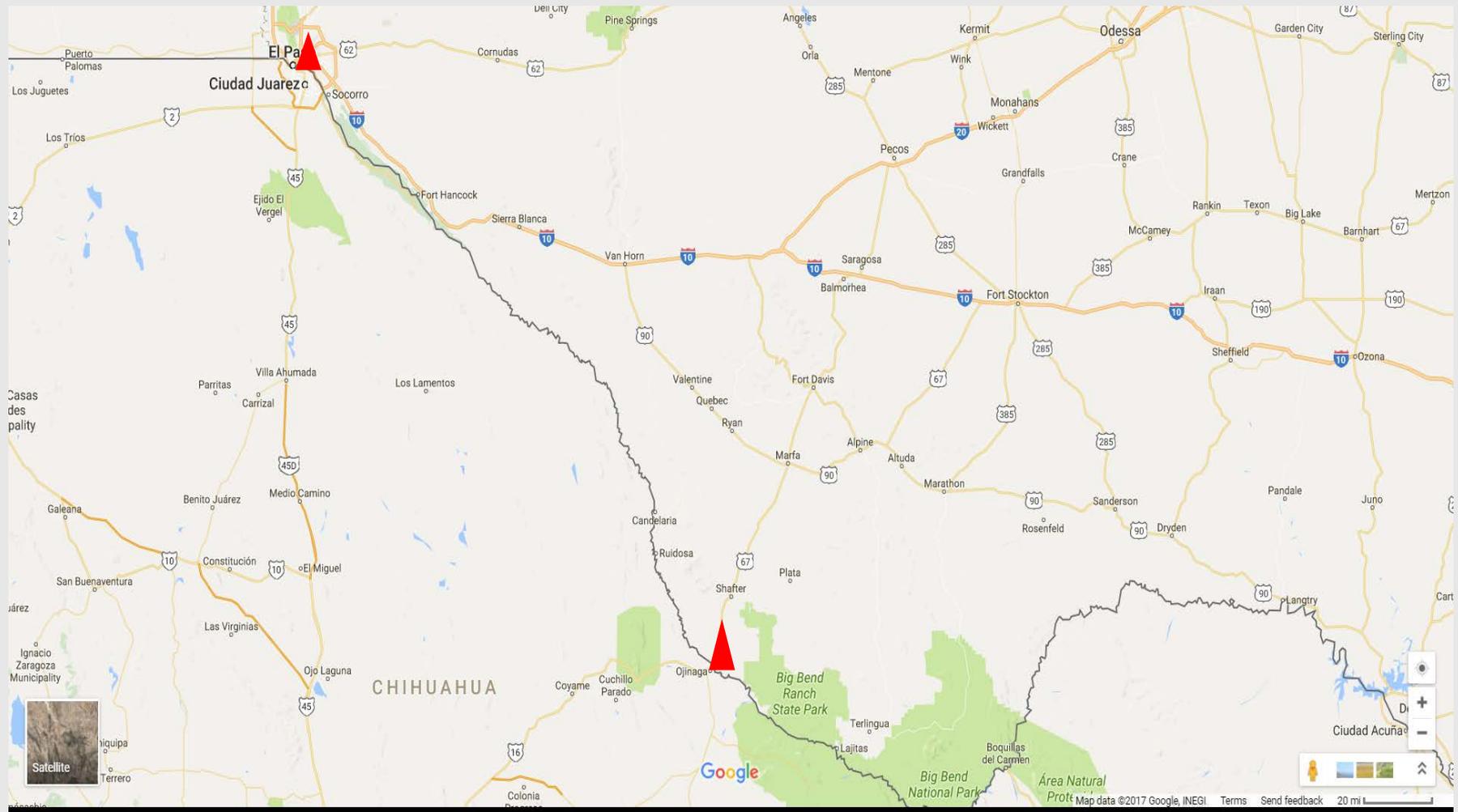
PRESIDIO INTERNATIONAL BRIDGE PROJECT



Presidio International Bridge Project Overview

- New Two Lane Twin Bridge Structure for Southbound Traffic into Mexico
- Project Limits: Puerto Rico St. to International Demarcation Line
- Project Scope
 - Widen existing roadway
 - Construct twin bridge structure
- Project Goals
 - Add capacity to international crossing

Presidio International Bridge Project Overview

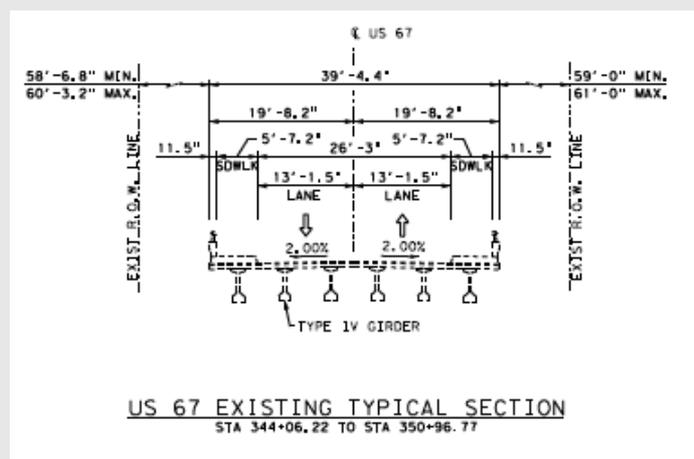
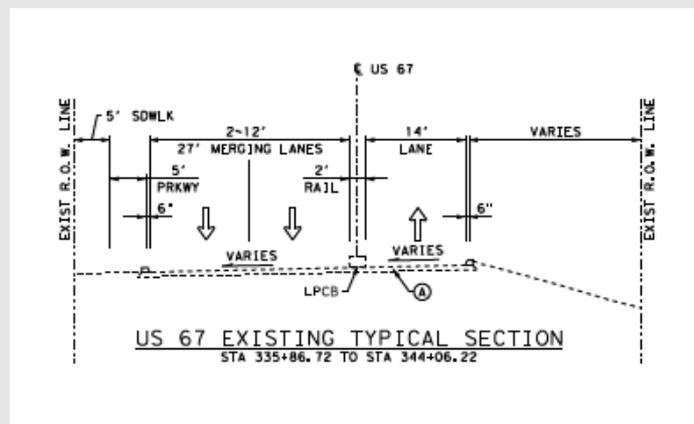


Presidio International Bridge Project Overview



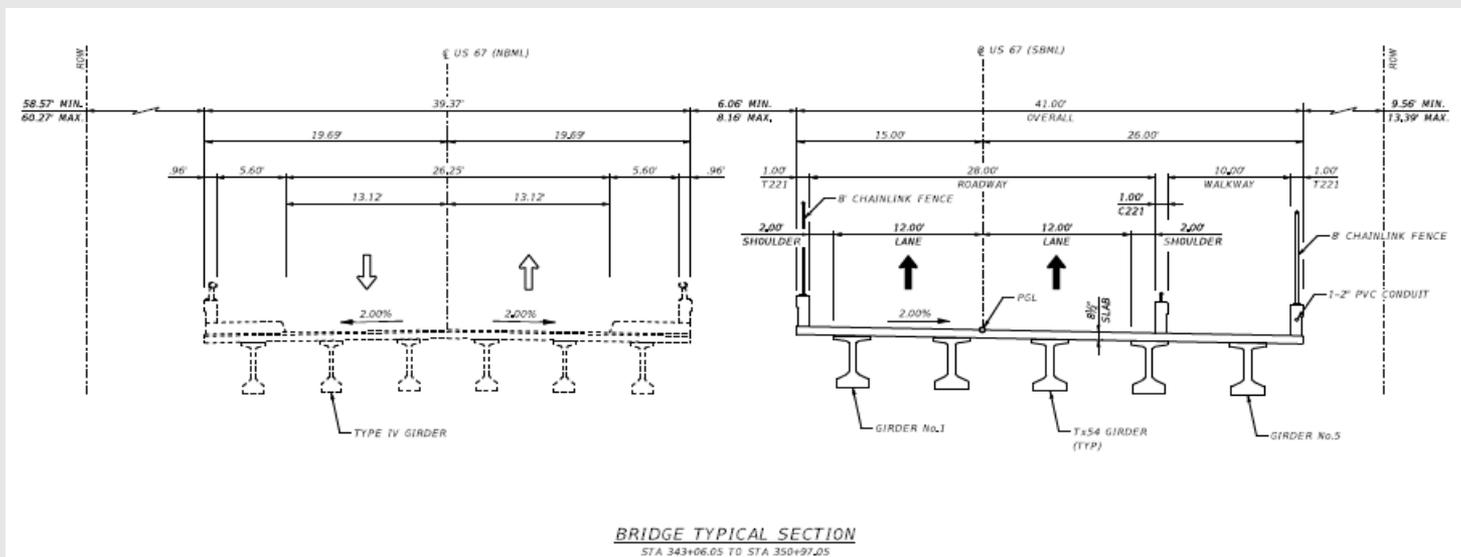
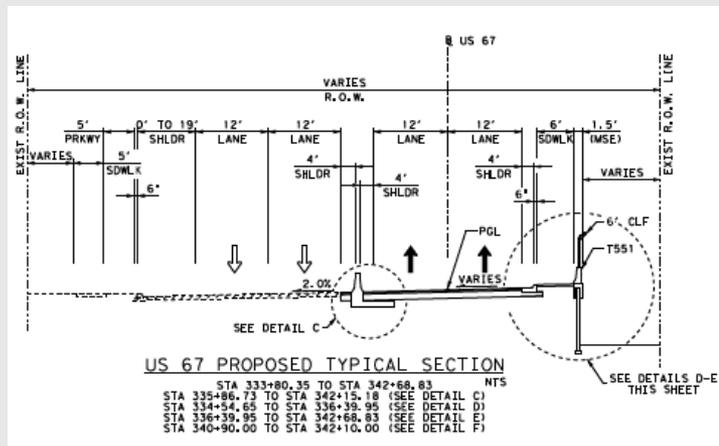
Presidio International Bridge Project Overview

Existing Typical Section



Presidio International Bridge Project Overview

Proposed Typical Section



Presidio International Bridge Project Overview

- Letting: August 2017
- Begin Construction: Fall 2017
- Anticipated Construction Timeline: 13 months
- Completion: Fall 2018
- Authorized Funds: \$10 million

Presidio International Bridge Project Overview

▪ Estimated Quantities

– Roadway Items:

- Prep ROW: 35 STA
- Excavation: 735 CY
- Curb & Gutter: 2121 FT
- Driveways: 48 SY
- Sidewalks: 1630 SY
- Seal Coat (2 course)

– Bridge Items:

- 7 Spans (U.S. builds 6 Spans & Mexico builds 1 Span)
- Drill Shafts: 1340 FT
- Abutments : 29 CY
- Caps: 140 CY
- Columns: 112 CY
- Rein-forced Concrete Slab: 24,000 SF

Presidio International Bridge Project Overview

- Other items included in the project:
 - Traffic Control
 - Detours, CTB, & Work Zone Pavement Markings
 - Removal Items:
 - Curb, Curb & Gutter, Riprap, Driveways, CTB, Flumes, & Base Mat.,
 - Retaining Wall
 - Mechanically Stabilized Earth Retaining Wall
 - Drainage
 - Reinforced Concrete Pipe & Inlets
 - Illumination
 - Drill Shafts, Riprap, High Mast Illumination
 - Pavement Marking
 - Pavement Markings, Delineators & Object Markers
 - Erosion Control

Questions??



US 54 WIDENING AND OPERATIONAL IMPROVEMENTS PROJECT



US 54 Widening and Operational Improvements Location Map

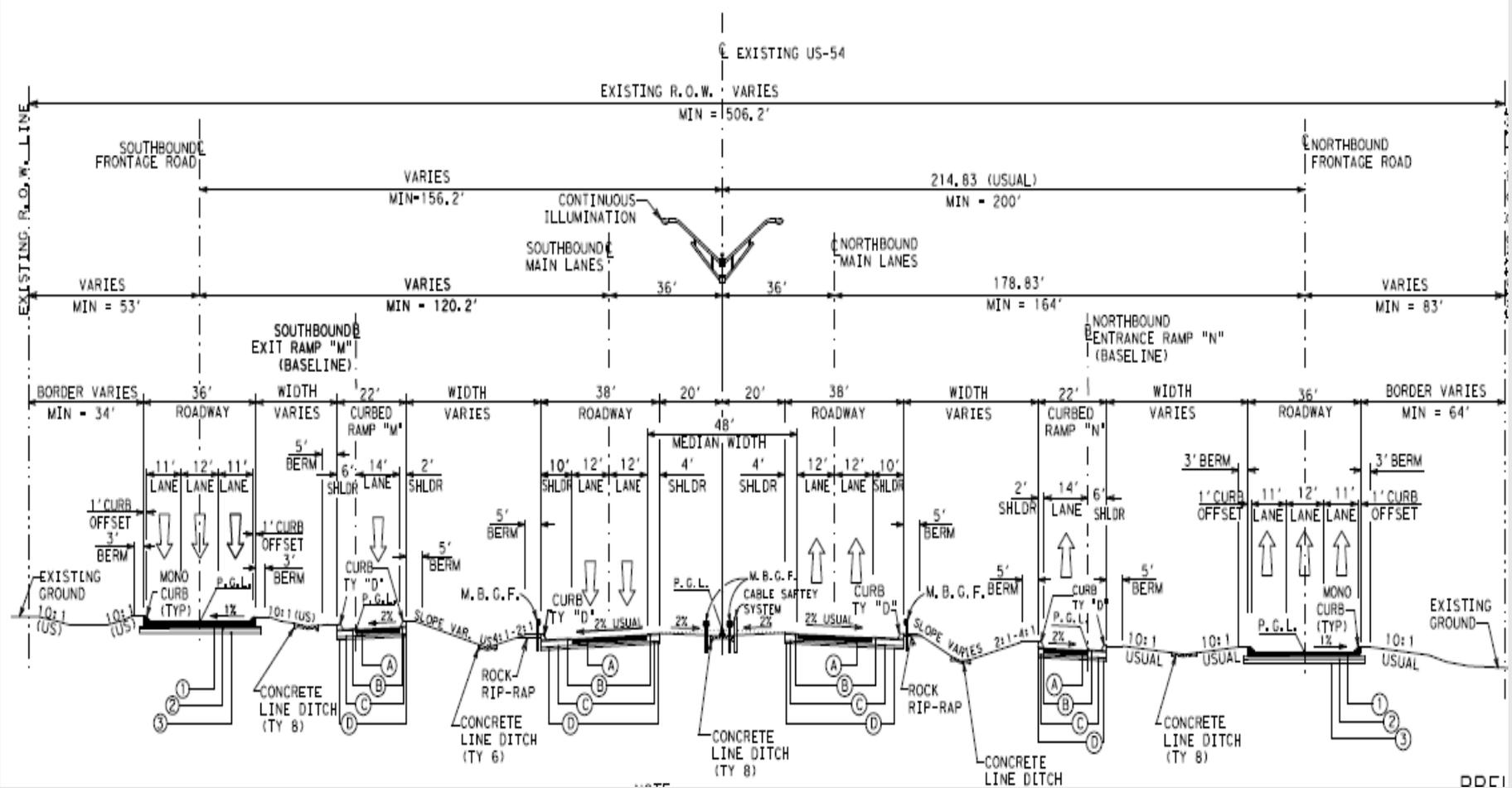


US 54 Widening and Operational Improvements Project Overview

- Widening of US 54 and Ramp Reversals and Turn Arounds
- Project Limits: from Hondo Pass Dr to SL 375
- Project Scope
 - Widen existing mainlanes to 6 lanes
 - Ramp Reversals, Intersection Improvements, and Operational Improvements
- Project Goals
 - Managed congestion along US 54 by adding capacity

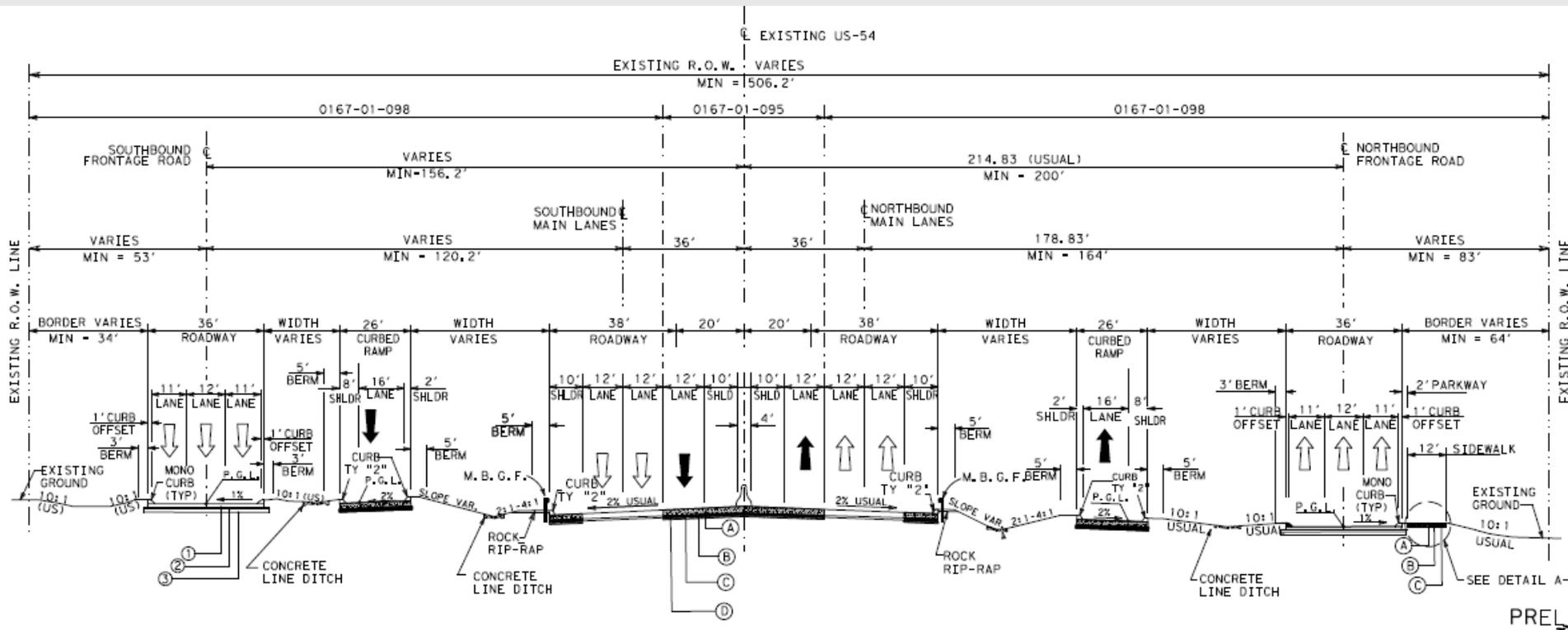
US 54 Widening and Operational Improvements Project Overview

Existing Typical Section



US 54 Widening and Operational Improvements Project Overview

Proposed Typical Section



US 54 Widening and Operational Improvements Project Overview

- August 2017 letting – Begin Construction Fall 2017
- Anticipated construction timeline of 18 months, completion Spring 2019
- Current Construction Estimate = \$30 million

US 54 Widening and Operational Improvements Project Overview

- Estimated Quantities
 - 100,000 CY of excavation
 - 65,000 CY of embankment
 - 26,000 TONS of HMAC
 - 114,000 SY of concrete paving
 - 19,550 SF of retaining walls
 - 2,000 FT of drainage pipe
 - 12,000 FT of concrete barrier

US 54 Widening and Operational Improvements Project Overview

- Other items included in the project:
 - Removal of Concrete Items:
 - Curb, Cable barrier, Flume, Paving, Riprap, Sidewalks, Driveways
 - Removal of Structure Items:
 - Inlets, Headwalls, Pipe, Manholes, Drainage Flume
 - Guardrail End Treatment: Install and remove
 - Crash Cushion Attenuator: Install, move, reset and remove
 - Lighting, Signals, Striping, ITS, Full Span OSBs, Small and Large Signs

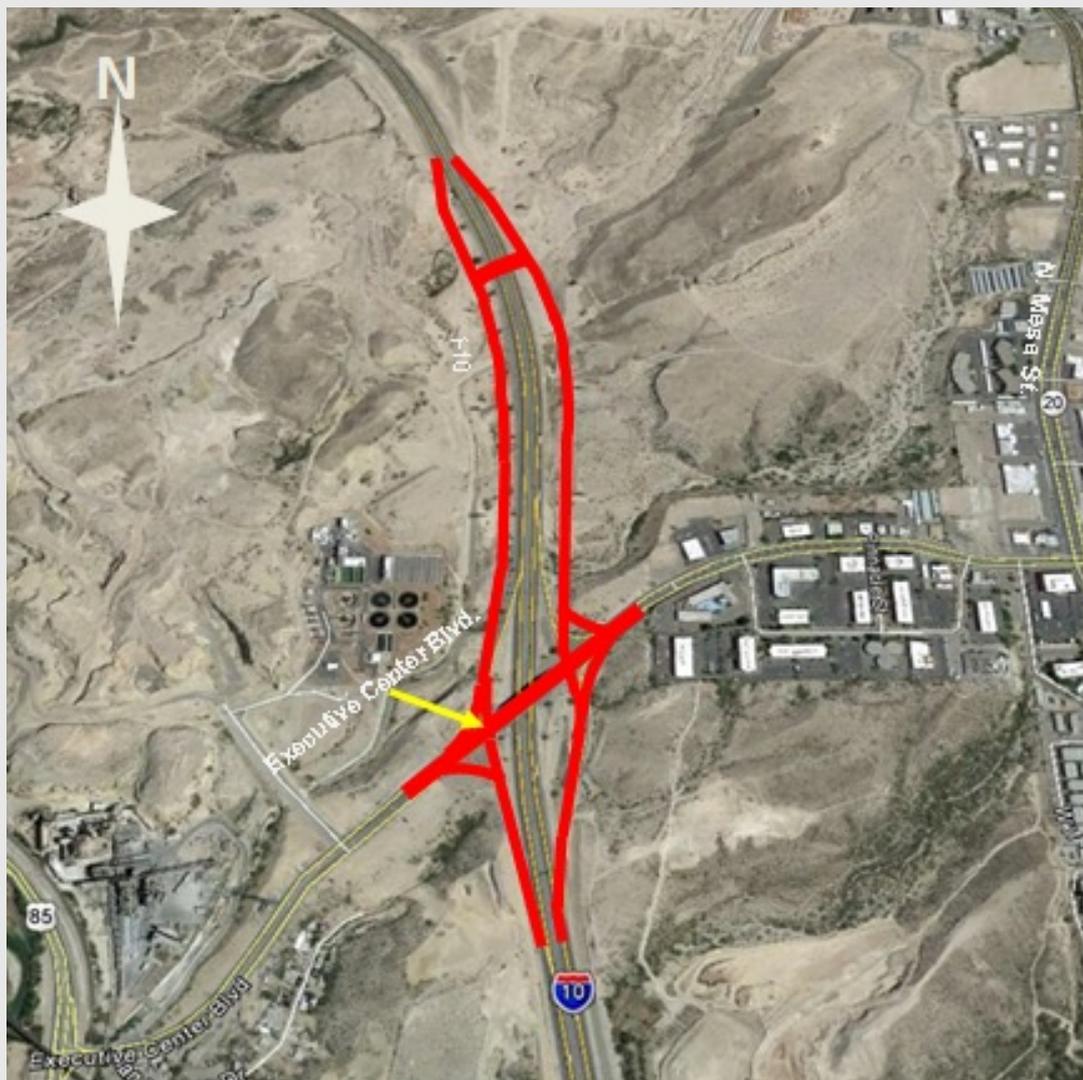
Questions??



MESA PARK INTERCHANGE AT I-10



Mesa Park Interchange Project Overview

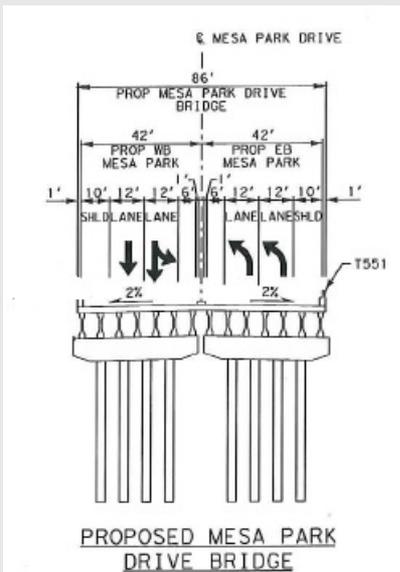


Mesa Park Interchange Project Overview

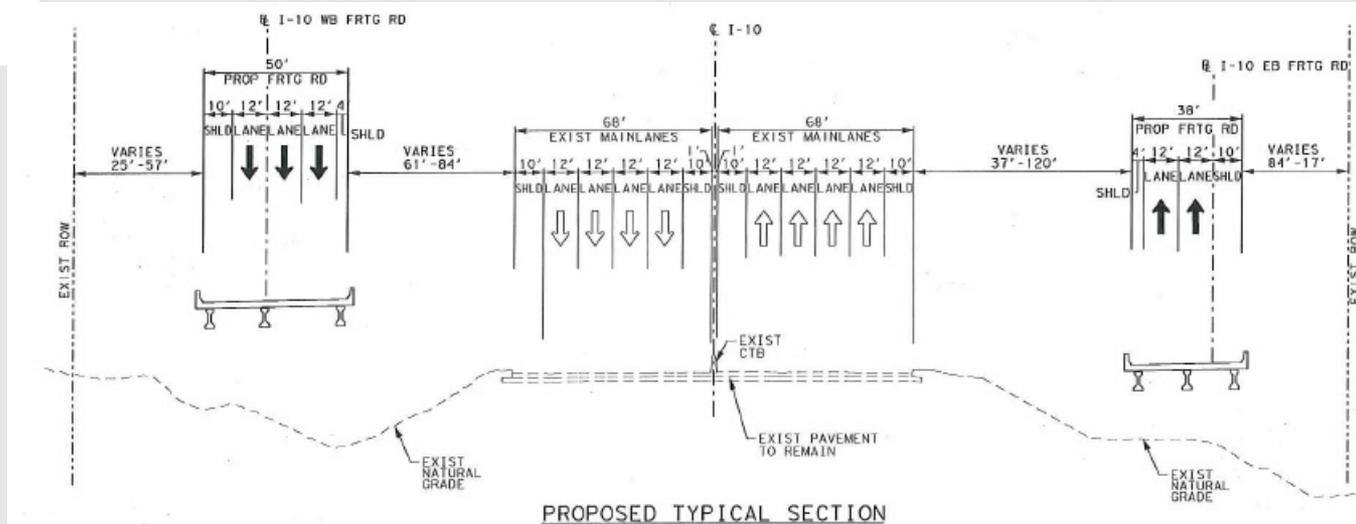
- Mesa Park Interchange
- Project Limits: from Mesa Park to Executive Center Blvd (1.6 mile length)
- Project Scope
 - Construct a four lane bridge over I-10 at future Mesa Park Drive
 - Convert existing diamond interchange at Executive Center to a Split Diamond interchange using Mesa Park Drive.
 - Construct westbound and eastbound frontage roads
- Project Goals
 - Relieve anticipated congestion at the existing diamond interchange
 - Enhance mobility and traffic operations along Executive Center Boulevard and thus connectivity
 - Improve access to the forecasted mixed-use development through Mesa Park Drive.

Mesa Park Interchange Project Overview

Proposed Mesa Park Typical Section



Proposed Frontage Road Typical Section



Mesa Park Interchange Overview

- Design-Bid-Build
- July 2017 letting – Begin Construction Fall 2017
- Anticipated construction timeline of 1.5 years, completion Summer 2019
- Current Construction Estimate = \$29 million

Mesa Park Interchange Project Overview

- Estimated Quantities
 - 70,000 CY of excavation
 - 103,000 CY of embankment
 - 13,000 TONS of HMAC
 - 21,000 SY of concrete paving
 - 247,000 SF of bridge deck
 - 25,000 FT of prestressed concrete girder (Tx54)
 - 35,000 SF of retaining walls
 - 360 FT of drainage pipe
 - 4 EA of drainage inlets, manholes, junction boxes
 - 14,000 FT of concrete barrier

Mesa Park Interchange Project Overview

- Other items included in the project:
 - Removal of Concrete Items:
 - Curb, CTB, Retaining Walls, Flume, Pavement, Drains, Riprap, and Medians,
 - Removal of Structure Items:
 - Inlets, Headwalls, Pipe, Junction Box, Drill shaft, Drainage Flume
 - Guardrail End Treatment: Install and remove
 - Crash Cushion Attenuator: Install, move, reset and remove
 - Lighting, Signals, Small and Large Signs

Questions??