PAVED
Projects Adding Value by Expanding Diversity
Agenda

Texas Department of Transportation
PAVED
Transportation Summit
Waco Multipurpose Center
1020 Elm Ave., Waco, TX 76704

September 14, 2017 · 3:30 PM - 6:00 PM

3:30 PM - 4:00 PM  Registration | Check-in

4:00 PM - 4:20 PM  Welcome and Introductions | Event Overview

4:20 PM - 5:00 PM  Business Opportunity Presentations
- TxDOT Projects: US 84, US 190, and SH 95
- Waco District - Local Construction and Maintenance Projects
- McLennan Community College

5:00 PM - 6:00 PM  Prime and Subcontractor Networking
Thank you to the following industry partners:

- 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
Host Partners and Regional Supporters

Thank you to the following host partners:

**Associated General Contractors of Texas**
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**Cen-Tex Black Chamber of Commerce**
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**McLennan Community College**
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Director of Facilities Planning & Construction
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Jodi Tindell
Coordinator, Purchasing/Central Services
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# TxDOT Points of Contact

## Waco District

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## Civil Rights Division

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<tbody>
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## Construction Division

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TxDOT Websites

- Civil Rights Division - [http://www.txdot.gov/inside-txdot/division/civil-rights.html](http://www.txdot.gov/inside-txdot/division/civil-rights.html)


SH 95 WIDENING PROJECT
SH 95 Passing Lane Project Overview
SH 95 Passing Lane Project Overview

- SH 95
- Project Limits: from North of Holland to South of Academy-Little River
- Project Scope
  - Provide Passing Opportunities
  - Resurface Existing Roadway
- Project Goals
  - Managed congestion along SH 95 by adding passing opportunities
SH 95 Passing Lane Project Overview

Existing Typical Section

Proposed Typical Section
SH 95 Passing Lane Project Overview

- Traditional Design-Bid-Build
- October 2017 letting – Begin Construction January 2018
- Anticipated construction timeline of one year, completion Late Fall 2018
- Current Construction Estimate = $7.5 million
SH 95 Passing Lane Project Overview

- Estimated Quantities
  - 2,220 cy of excavation
  - 9,480 cy of embankment
  - 57,000 tons of HMAC
  - 640 lf of drainage pipe
  - 10,800 LF SW3P Silt Fence
  - 2,150 LF Metal Beam Guard Fence
  - 244,200 LF Work Zone Striping
  - 115,000 LF Permanent Striping
SH 95 Passing Lane Project Overview

- Other items included in the project:
  - Driveways
  - Removal of Structure Items:
    - Headwalls, Pipe, Box Culverts
  - Guardrail End Treatment: Install and remove
  - Small Signs
Questions??
US 84 WIDENING PROJECT
US 84 Widening Project Overview
US 84 Widening Project Overview

- Widening US 84
- Project Limits: from Harris Creek to South Bosque River
- Project Scope
  - Overlay existing 4 lanes and make Frontage Roads continuous.
  - Build Overpass at Speegleville Rd.
- Project Goals
  - Make Frontage Roads continuous and extend freeway section.
Existing & Proposed Typical Section
US 84 Project Overview

- Design-Bid-Build
- December 2017 letting – Begin Construction Spring 2018
- Anticipated construction timeline of two years, completion Summer 2019
- Current Construction Estimate = $34.5 million
US 84 Widening Project Overview

- Estimated Quantities
  - 186,400 cy of roadway excavation
  - 257,000 cy of roadway embankment
  - 27,000 tons of PFC & SMA
  - 35,000 sy of concrete paving
  - 29,000 sf of new bridge
  - 46,000 tons of flexible base
  - 1,700 lf of drainage pipe
  - 53 ea of drainage inlets, manholes, junction boxes
  - 14,300 lf of SW3P Silt Fence
US 84 Widening Project Overview

- Other items included in the project:
  - Concrete Items:
    - Curb, Flume, Riprap, Sidewalks, Driveways
  - 3,400 lf of Metal Beam Guard Fence
  - Guardrail End Treatment: Install and remove
  - Lighting, Signals, Small and Large Signs
  - Over 100,000 lf of Permanent Striping
Questions??
US 190/IH 14 Widening Project Overview

Begin Project
US 190/IH 14
CSJ: 0231-03-143
1.0 Mile West of FM 2410

End Project
US 190/IH 14
CSJ: 0231-03-143
Indian Trail
US 190/IH 14 Widening Project Overview

- **Widening US 190/IH 14**
- **Project Limits:** from 1.0 Mile West of FM 2410 to Indian Trail
- **Project Scope**
  - Widen existing main lanes from 4 lanes to 6 lanes by widening to the inside
  - Install concrete median barrier
- **Project Goals**
  - Manage congestion along US 190/IH 14 by adding capacity
US 190/IH 14 Widening Project Overview

Existing Typical Section

Proposed Typical Section
US 190/IH 14 Project Overview

- Design-Bid-Build
- December 2017 letting – Begin Construction Spring/Summer 2018
- Anticipated construction timeline is 12 months, completion Summer 2019
- Current Construction Estimate = $11 million
US 190/IH 14 Widening Project Overview

- Estimated Quantities
  - 5,900 CY of excavation
  - 24,300 CY of embankment
  - 10,200 CY of flexible base
  - 41,000 TONS of HMAC
  - 3,900 SY of detours
  - 750 LF of drainage pipe
  - 16 EA of drainage inlets, manholes, junction boxes
  - 11,000 LF of permanent concrete barrier
US 190/IH 14 Widening Project Overview

- Other items included in the project:
  - Removal Items:
    - Removing Base and Asphalt Paving, Inlets, Pipes, Underdrains
  - Concrete Items:
    - Drill Shafts, Sign Column, Riprap
  - Metal Beam Guard Fence and Guardrail End Treatments (Install and Remove)
  - Portable Concrete Traffic Barrier and Crash Cushion Attenuators (Install, Move, Reset and Remove)
  - Signs, Sign Supports, and Striping
Questions??
McLennan Community College
Maintenance & Construction Projects

Sid Ross, Director – Facilities Planning & Construction
sross@mclennan.edu

Jodi Tindell, Coordinator, Purchasing/Central Services
jtindell@mclennan.edu
MCC Construction & Maintenance Projects

- Projects valued under $10k
  - Request informal quotes
- Projects valued $10k - $35k
  - Request written quotes
- Projects valued over $35k
  - Requires formal solicitation of proposals (RFP) or cooperative purchases
    - Must involve engineer/architect
- Purchases valued over $50k
  - $35k requirements, plus requires approval by MCC Board of Trustees
Request for Proposal (RFP)

Association of General Contractors (centexagc.org)

- Project plans and specs

Advertisement appears in Waco Tribune

- Brief project description
- Date/location of pre-proposal and proposal opening meetings
- Provides instructions for requesting project specs and proposal info

Respond to RFP

- Request proposal & determine interest/ability to perform job
- Submit proposal
- Award is made