TEXAS DEPARTMENT OF TRANSPORTATION



SH 249 EXTENSION

Industry Workshop

<image>

May 29, 2015

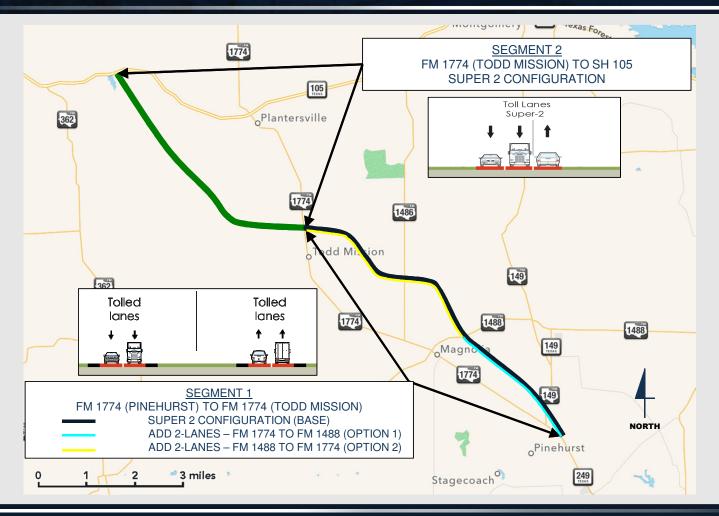
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Safety Minute

	Talva vastulav kvaslus
Heat	Take regular breaks
Πσαι	Block out direct sun and other heat sources
Stroke	Drink often and BEFORE you are thirsty. Drink water every 15 minutes
	Avoid beverages containing alcohol or caffeine
	Wear lightweight, light colored, loose fitting clothes
	Symptoms of Heat Exhaustion
_	Headache, dizziness, or fainting
Prevent	Weakness and wet skin
	Irritability or confusion
	Thirst, nausea, or vomiting
	Symptoms of Heat Stroke
Identify	May be confused, unable to think clearly, pass out, collapse, or have seizures (fits)
laoneny	May stop sweating
	Heat Stroke Actions:
	Call 911
Docnond	Have someone stay with person until help arrives
Respond	Move to a cooler/shaded area
	Remove outer clothing
	Fan and mist with water; apply ice (ice bags or ice towels)
	Provide cool drinking water, if able to drink

Project Layout



SH 249 Extension

May 29, 2015

- TxDOT, in partnership with the Federal Highway Administration (FHWA), will pursue the procurement of the SH 249 Extension (the Project) from FM 1774 to SH 105 through Design-Build (DB) contracting.
- The SH 249 Extension will span both Montgomery and Grimes Counties and necessitates the development and approval of both an Environmental Impact Statement (EIS) and an Environmental Assessment (EA).
- The purpose of the Project is to accommodate increased traffic volumes, increase safety, mobility, and connectivity in the Grimes County/Brazos Valley and Northwest suburban Houston regions.
- The Project will consist of a minimum <u>Base Scope</u> and includes <u>Optional Scope</u> <u>Components</u> to be constructed at TxDOT's discretion.

Scope

Segment 1

- Limits
 - From: South of FM 1774/FM 149 (Pinehurst)
 - To: North of FM 1774 (Todd Mission)
 - Length: 14.4 Miles
- Base Scope
 - Super 2 configuration for mainlanes (2 lane undivided with intermittent passing lanes)
 - Frontage roads at interchanges
- Optional Scope
 - Option 1: 4 lanes (2 in each direction) between FM 1774 in Pinehurst to FM 1488 in Magnolia
 - Option 2: 4 lanes (2 in each direction) between FM 1488 in Magnolia to FM 1774 in Todd Mission

Scope (Segment 1 Cont'd)

Potential Bridge/Interchange Locations

- FM 1774/FM 149/Railroad (Mainlanes)
- Mill Creek Tributary A (Mainlanes & Frontage/Ramp)
- FM 149 (Mainlanes)
- Mill Creek Tributary B (Mainlanes)
- Mill Creek Tributary C (Mainlanes)
- Mill Creek Tributary D (Mainlanes)
- FM 1488/Mill Creek Tributary E (Mainlanes & Frontage/Ramp)

- Mill Creek A (Mainlanes)
- Clear Creek A (Mainlanes)
- Clear Creek B (Mainlanes)
- FM 1486 (Mainlanes)
- Mill Creek Tributary F (Mainlanes)
- Mill Creek B (Frontage/Ramp)

Scope (Cont'd)

Segment 2

- Limits
 - From: North of FM 1774 (Todd Mission)
 - To: SH 105 West of Plantersville
 - Length: 10.5 Miles
- Base Scope
 - Super 2 configuration for mainlanes (2 lane undivided with intermittent passing lanes)
 - Access roads at interchanges and TxDOT directed locations

Scope (Segment 2 Cont'd)

Potential Bridge/Interchange Locations:

- Mill Creek C (Mainlanes)
- FM 1774 (Mainlanes)
- Mill Creek D (Mainlanes)
- Union Pacific Railroad (Mainlanes)
- Urbanosky Road (Mainlanes)
- Tierra Buena (Mainlanes)
- CR 304 (Mainlanes)
- Beason Creek (Mainlanes)
- CR 307 (Mainlanes)

- CR 306 (Mainlanes)
- FM 1748 (Mainlanes)
- Union Pacific Railroad (Mainlanes)
- SH 105 (Mainlanes)

Project Status

Environmental

- The Segment 1 EIS adheres to Federal guidelines in order to maintain Federal-funding eligibility. The Draft EIS was approved on January 5, 2015. A Public Hearing for the EIS was held on February 18, 2015. TxDOT currently anticipates receiving the ROD by August/September 2015.
- The EA for the Segment 2 is prepared as a state document. TxDOT anticipates receiving the FONSI by Fall of 2015.

Permitting

 TxDOT has begun the U.S. Army Corps of Engineers Section 404 permitting process and has submitted a draft permit application for preliminary review. TxDOT has also executed a Project **Development Agreement with** Montgomery County to deliver stream mitigation requirements for Segment 1. Further field investigations are required to determine the extent of Section 404 impacts within the Segment 2 limits, and whether a Section 404 permit will be required.

<u>Schematic</u>

 In October 2014, TxDOT received 90% schematic designs for Segment 1 and in December 2014, TxDOT received 30% schematic designs for Segment 2. Schematics are being updated and approval for each segment is anticipated in conjunction with the completion of the environmental process.

Potential Opportunities

- Right of Way (ROW)
 - TxDOT has begun ROW mapping on public ROW and authorized parcels within Segment 1
 - TxDOT anticipates that ROW mapping data from accessible locations will be available by October 2015
 - TxDOT anticipates the need for ROW mapping and acquisition services on the Project
- Pavement
 - Will be identified during the Request for Proposals (RFP) process
- Geotechnical
 - TxDOT is currently performing geotechnical surveys on public ROW and authorized parcels within Segment 1
 - TxDOT anticipates that geotechnical data from accessible locations will be available by October 2015
- Subsurface Utility Engineering (SUE)
 - TxDOT is currently performing SUE on public ROW and authorized parcels within Segment 1
 - TxDOT anticipates that SUE data from accessible locations will be available by September 2015

Potential Opportunities

- Railroad Coordination
 - The Project requires four separate railroads crossings
 - Union Pacific Railroad
 - At FM 1774 in Pinehurst in Montgomery County (Segment 1)
 - West of FM 1774 in Grimes County (Segment 2)
 - South of SH 105 in Grimes County (Segment 2)
 - Burlington Northern Santa Fe Railway
 - At FM 306 in Grimes County (Segment 2)
 - TxDOT has initiated coordination with the necessary railroad entities and will advance as far as possible
 - TxDOT anticipates that the Design-Build Contractor will continue and complete outstanding railroad coordination efforts after contract execution

Maintenance

- Design-Build Contractor will enter into a mandatory initial 5-year Comprehensive Operations and Maintenance Agreement (COMA) to perform capital and routine maintenance, repair, upkeep, renovation, and potential capital renewal work from ROW to ROW.
 - There will be four 5-year optional terms, to be exercisable at TxDOT's sole discretion.

Hazardous Materials

- Limited hazardous materials investigations have been performed for the development of the EIS and EA. Data is anticipated to be available by September 2015.
- TxDOT plans to conduct Phase I Environmental Site Assessments (ESAs) at accessible locations and anticipates that data will be available by September 2015.
- Financing
 - It is not anticipated that Design-Build Contractor financing will be required.

- Project Qualification and Experience (65%)
- Statement of Technical Approach (25%)
- Safety Qualifications (10%)

Project Qualification and Experience (65%)

"TxDOT considers a comparable project to be any road project of similar size, scope and complexity, whether or not such a project was delivered through a DBA or otherwise"

- Team Experience (30 points)
- Key Personnel (30 points)
- Disadvantaged Business Enterprise (DBE) Involvement (5 points)

Statement of Technical Approach (25%)

The Statement of Technical Approach will be evaluated in accordance with the following criteria:

- –Understanding of Project's scope and complexity (15 points)
- –Understanding of Project risks and potential solutions (10 points)

Safety Qualifications (10%)

The safety qualifications of the Proposer will be evaluated in accordance with the following criteria:

- Fatal injury rate per 100,000 full-time workers (3 points)
- Incidence rate of injury and illness cases per 100 full-time workers (4 points)
- National Council on Compensation Insurance (NCCI) experience modifier (3 points)

Procurement Schedule

April 30, 2015	Commission approval to publish Request for Qualifications (RFQ)
May 15, 2015	Issue RFQ
July 2, 2015	Deadline for questions regarding the RFQ
July 10, 2015	Qualification Statements (QSs) due
August 27, 2015	Notification of QS Shortlist
August 28, 2015	Issue Draft RFP to Short Listed Proposers
Fall/Winter 2015	Issue Final RFP
Spring 2016	Proposals due
Spring/Summer 2016	Conditional award

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Proposers are responsible for ensuring QS submittals are delivered by hand or courier on Friday, July 10, 2015 by 12:00 p.m. to:

Attn: Dieter Billek, P.E. Director, Procurement and Implementation Coordination Section Strategic Projects Division Texas Department of Transportation 7600 Chevy Chase Drive, Building 2, Suite 400 Austin, Texas 78752 Email: <u>TxDOT-HOU-PPP-SH249@txdot.gov</u>

Any QSs received after the above date and time will be rejected and returned to the sending party unopened.

SH 249 Extension

Proposers are responsible for monitoring the Project website for information concerning this procurement.

Proposers are advised that responses to questions posed at this workshop are considered to be on an informational basis and are not binding on TxDOT. The process for official questions and answers remains as given in the RFQ via e-mail.

E-mail address: <u>TxDOT-HOU-PPP-SH249@txdot.gov</u>

TxDOT will post responses to those questions of general application and requests for clarifications which TxDOT deems to be material and not adequately addressed in previously provided documents on the Project website.

Website: <u>http://www.txdot.gov/business/partnerships/current-cda/sh-249.html</u>

TxDOT will post any addenda to this RFQ on the Project website.

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May 29, 2015



DBE OPPORTUNITY PRESENTATION

TEXAS DEPARTMENT OF TRANSPORTATION



OFFICE OF CIVIL RIGHTS

Transportation Commission Tryon D. Lewis – Chair Jeff Austin III J. Bruce Bugg, Jr. Jeff Moseley Victor Vandergriff TxDOT: Lt-Gen Joe Weber, USMC (Ret) – Executive Director Honorable Ron Wilson - Director Office of Civil Rights



May 29, 2015

The Disadvantaged Business Enterprise (DBE) Program is a U.S. Department of Transportation (USDOT) program that was established to ensure that firms owned by minorities, women, and other socially and economically disadvantaged persons have an equal opportunity to participate in federally assisted projects.

TxDOT has oversight responsibility to ensure that the prime contractor has effectively met this responsibility under its contract.

Department staff monitor the performance of work performed by DBEs on all federal aid projects, including those of sub-recipients.

Title 49: Transportation

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

49 CFR Part 26

Objectives

- To ensure nondiscrimination
- To create a level playing field
- To ensure the DBE program is narrowly tailored
- To ensure only eligible firms are permitted to participate
- To help remove barriers to participation
- To promote the use of DBEs in all federally-assisted contracts and procurements
- To assist the development of firms that can compete successfully in the marketplace
- To promote appropriate flexibility to recipients

SH 249 Extension DBE Opportunity

Proposers are required to utilize DBE firms and will be seeking DBE firm participation to ensure compliance with the requirements of the forthcoming RFP.

RFP issuance is anticipated in Fall/Winter 2015

Proposals are due in Spring 2016



The Texas Department of Transportation (TxDOT), Office of Civil Rights, Diversity and Economic Opportunity Section (DEOS) is committed to assisting Disadvantage Business Enterprises and Small Business Enterprises in their efforts to work with TxDOT and other state agencies. Through our supportive services efforts we provide training and additional outreach to serve Texas communities.

TxDOT's website has numerous recourses to assist business in working with TxDOT

By navigating the website you can find information on:

- Construction and Design Build Projects
- How to be come Pre-certified
- How to become Pre-qualified
- Research DBE and SBE firms

How Do I

- Find Investor Information?
- > Bid on a Contract?
- Find a Public Hearing or Meeting?
- Get Small Business Help?
- > Find a Form or Publication?
- File Open Records Requests?
- Get Payment Information?
- See Letting Schedule?
- > Get Information on Projects?
- Find Business Contacts?

How Do I

- See the Top 100 Congested Roadways?
- See Projects in a Specific Area?
- See Projects Reports by District?
- > File Open Records Requests?
- Review Transportation Expenditure Reporting?
- Read about TxDOT's Cost Savings Program?

SH 249 Extension

On the TxDOT Website: www.txdot.gov





Driver

Learn more about Texastravel, driving laws and highway safety.



Government

Find studies, policies and legislation, and explore ways TxDOT can work with your community.



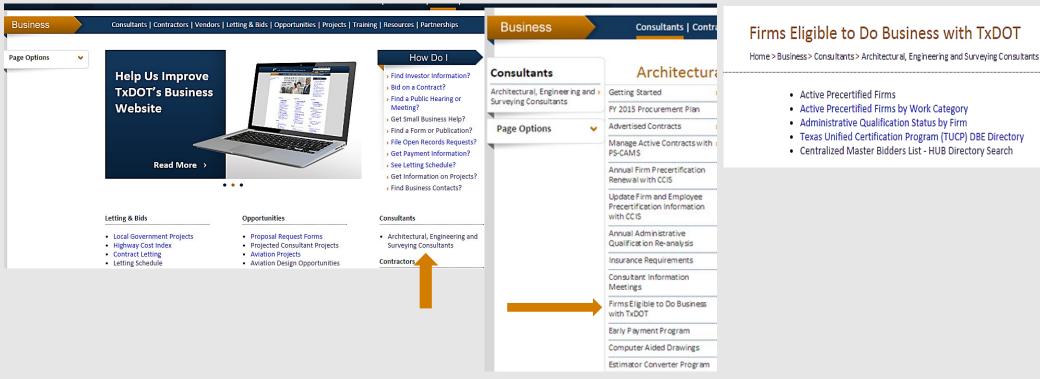
Find information on partnering with TxDOT, including opportunities, resources and the bidding process.

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Consulting firms prequalified to work for TxDOT:

Home > Business > Consultants > Architectural, Engineering and Surveying Consultants



http://www.txdot.gov/business/consultants/architectural-engineering-surveying/list-of-firms.html

To find any contractor that is prequalified by TxDOT:

Search for Prequalified Contractors List



TEXAS DEPARTMENT OF TRANSPORTATION

Driver

Prequalified Contractors - List A

Updated: Tuesday, May 19, 2015

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | 0-9

	Α
A GREATER AUSTIN DEVELOPMENT CONCRETE	A R BROTHERS CONSTRUCTION SERVICES
CONSTRUCTION, L.L.C.	INC.
6500 RIVER PLACE BLVD. BLDG 6	P.O. BOX 43
AUSTIN TX 78730	SAN AUGUSTINE TX 75972
(512) 310-9300 Phone	(936) 275-0515 Phone
(512) 310-9333 FAX	(936) 275-4070 FAX
	ARBROS@SBCGLOBAL.NET
A. E. SHULL & COMPANY	A. H. BECK FOUNDATION CO., INC.
P O BOX 130365	5123 BLANCO RD
TYLER TX 75713	SAN ANTONIO TX 78216
(903) 561-5061 Phone	(210) 342-5261 Phone
A. K. GILLIS & SONS, INC.	A. L. HELMCAMP, INC.
P O BOX 576	PO BOX 456
SULPHUR SPRINGS TX 75483	BUFFALO TX 75831
(903) 885-3124 Phone	(903) 626-5911 Phone

http://www.txdot.gov/insdtdot/orgchart/cmd/cserve/pqlist/PqListA.htm

(903) 885-7023 FAX

SH 249 Extension

To find any company that has bid on a TxDOT Contract:

Search for Bidder's Questionnaire



Bidder's Questionnaire - List A

Updated: Tuesday, May 19, 2015

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | 0-9

А	
A CUT ABOVE LAWN MAINTENANCE & SPRINKLER	A R DANIEL CONSTRUCTION SERVICES,
co.	INCORPORATED
10101 WOLVERINE DR.	506 TIDWELL ST.
EL PASO TX 79924	CEDAR HILL TX 75104
(915) 757-8000 Phone	(972) 291-3304 Phone
(915) 751-3736 FAX	
EBCWATERS@SBCGLOBAL.NET	
A.M.F. MATERIALS & TRANSPORT	A-1 CONSTRUCTION SERVICES
PO BOX 1450	6108 BRITTMOORE ROAD
GROVES TX 77619	HOUSTON TX 77041
(409) 962-0000 Phone	(713) 975-1819 Phone
(409) 963-0573 FAX	(713) 975-9158 FAX
	BDOLAN@A1SP.COM

http://www.txdot.gov/insdtdot/orgchart/cmd/cserve/bqlist/bqListA.htm

SH 249 Extension

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To find out about upcoming projects, shortlisted, and winning firms from past projects:

<u>TxDOT Home > Business > Partnerships</u>

Partnerships	Partnership	os
Comprehensive Development >	Requests for Information	
Agreement	Requests for Qualifications	
Disadvantaged Business Enterprise Program	Requests for Proposals	: Development Agreements (CDAs)
Small Business Enterprise Program	A comprehensive development agreement (CDA) is the tool TxDOT uses to enable private development by sharing the risks and responsibilities of design and construction.	
Historically Underutilized Business Program • Re		ests for Information
Travel Industry Partners	Requests for Qualifications Requests for Proposals Design-Build Quality Assurance Program Conflicts of Interest	
Page Options 🗸		

Current Comprehensive Development Agreement

Home > Business > Partnerships

A comprehensive development agreement (CDA) is the tool TxDOT uses to enable private development by sharing the risks and responsibilities of design and construction. In some cases, financing and private investment in the transportation system can be included in the process. It provides a competitive selection process for developing regional projects or much larger undertakings. In addition, this contracting tool can streamline the time needed to deliver the project because multiple tasks can be under way simultaneously.

A public-private partnership, like a CDA, opens the door to accelerated financing, design, construction, operation and/or maintenance of a project.

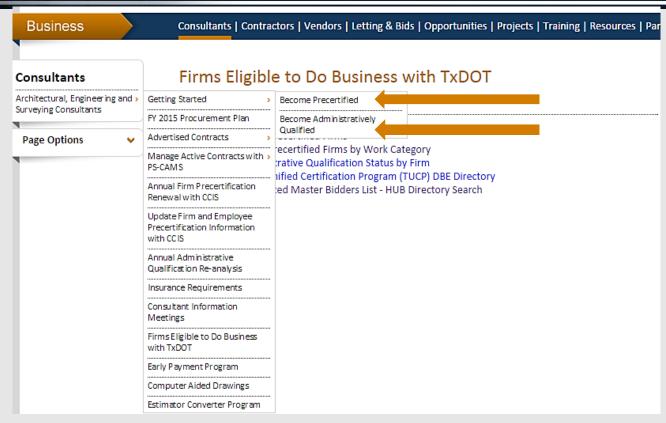
Comprehensive Development Agreements (Awarded)

Date Signed	Project	Developer	Type of PPP
05/15/15	SH 360 Project	Lane - Abrams Joint Venture	Design-Build
11/20/14	SH 183 Managed Lanes	SouthGate Mobility Partners, LLC	Design-Build
08/29/14	SH 71 Toll Lanes Project	McCarthy Building Companies, Inc.	Design-Build
08/22/14	Loop 375 Border Highway West Extension	Abrams – Kiewit Joint Venture	Design-Build

https://www.txdot.gov/business/partnerships/current-cda.html

Become Prequalified;

Contractor or Consultant



https://www.txdot.gov/business/contractors/contractor-prequalification.html

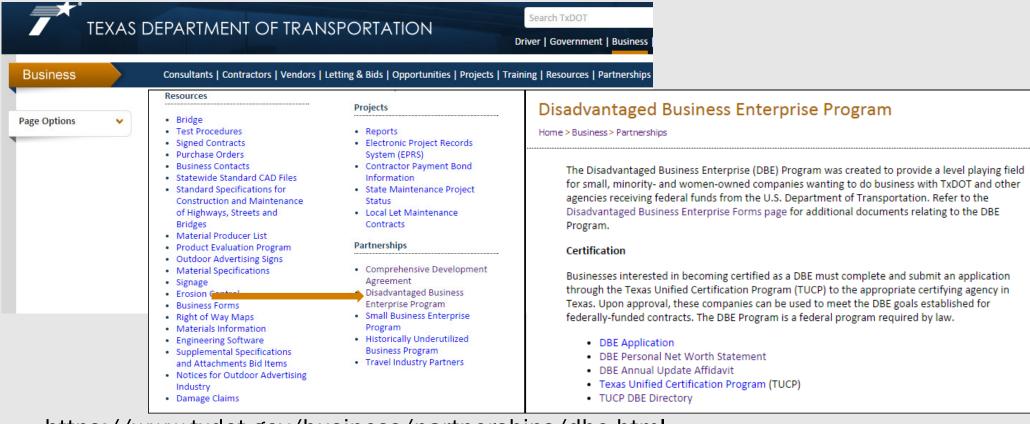
OR

https://www.txdot.gov/business/consultants/architectural-engineering-surveying.html

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DBE Program: Home > Business > Partnerships



https://www.txdot.gov/business/partnerships/dbe.html

SH 249 Extension

- Texas Unified Certification Program offers "one stop" shopping to applicant firms
- "One stop" shopping
 - -One application
 - -One process
 - -One decision that is binding upon all TUCP Certifying Partners

- The TUCP consists of the following entities:
 - Texas Department of Transportation (TxDOT)
 - City of Houston
 - City of Austin
 - Corpus Christi Regional Transportation Authority (CCRTA)
 - North Central Texas Regional Certification Agency (NCTRCA)
 - South Central Texas Regional Certification Agency (SCTRCA

Search TUCP Directory

	Driver Government Business		
Business	Consultants Contractors Vendors Letting & Bids Opportunities Projects Training Resources Partnerships		
Partnerships	Disadvantaged Business Enterprise Program		
Comprehensive Development > Agreement	Home > Business > Partnerships The Disadvantaged Business Enterprise (DBE) Program was created to provide a level playing field for small, minority- and women-owned companies wanting to do business with TxDOT and other agencies receiving federal funds from the U.S. Department of Transportation. Refer to the Disadvantaged Business Enterprise Forms page for additional documents relating to the DBE Program.		
Disadvantaged Business Enterprise Program			
Small Business Enterprise Program			
Historically Underutilized Business Program			
Travel Industry Partners	Certification		
Page Options 👻	Businesses interested in becoming certified as a DBE must complete and submit an application through the Texas Unified Certification Program (TUCP) to the appropriate certifying agency in Texas. Upon approval, these companies can be used to meet the DBE goals established for federally-funded contracts. The DBE Program is a federal program required by law.		
	 DBE Application DBE Personal Net Worth Statement DBE Annual Update Affidavit Texas Unified Certification Program (TUCP) TUCP DBE Directory 		

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Search TUCP Directory

Texas Department of Transportation	Diversity Management System
	Home/Login
System Access Login Username: Password: Remember username Login	 About the Diversity Management System Help/First Time Visitors Account Lookup Reset Password Contact Us and Support Apply for Certification Texas Unified Certification Program (TUCP) and TXDOT SBE Directory Information for Staff Training and Events
Diversity Management System TxDOT is pleased to provide its Diversity Manageme depending upon levels of access: • Enhanced online DBE and SBE Directory with • Enhanced online certification applications • Flexible reporting capabilities	
<u>Customer Support</u>	The Diversity Management System is powered by <u>B2Gnow</u> Software.

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Searching for DBE Firms – TUCP Directory



Diversity Management System

Home/Login

Texas Unified Certification Program (TUCP) DBE and TxDOT SBE Directory

Search the Texas Unified Certification Program (TUCP) DBE and TxDOT SBE Directory by entering search criteria and clicking Search. You must select at least one certification type. You can also search by a variety of other fields which are listed below.

Search results may be downloaded to Excel, by clicking the "Download Results to Excel" button after your search results are displayed. To download the full Certification Directory do not enter search criteria, scroll to the bottom of the page and click the "Download Entire Directory to Excel" button.

The DBE directory is solely for the purpose of identifying those DBEs that are certified in the State of Texas. It is not intended to represent a listing of DBEs deemed eligible to participate on contracts, or to indicate that such DBEs satisfy any requirements which may affect DBEs ability to work on contracts.

Search by Business Name	or DBA	
Business Name/DBA	Tip: Try just a few letters of the firm	n's name.
Search by Business Descr	iption	
Business Description	GUARDRAIL	
Search by Commodity Cod	le	
Commodity Code	Click to Lookup Commodity ((popup window will appear to brow	Code rse and search available Commodity Codes)
Search by Contact Person		
Contact Person/Owner	First name	Last name
	Tip: Use the first letter.	Tip: Try just the first few letters.
Search by Location		
City		
State	~	
Zip Code		
Phone Area Code		

- Use the Diversity Management System to search for certified DBE firms
- Best search result can be derived by searching Business description.

Search Results

Select <u>DBE</u> link to view company's NAICS codes and contact information

Search by Certification	Гуре		
Certifications		onaire Disadvantaged Business Ente usiness Enterprise (DBE) interprise (SBE)	erprise (ACDBE)
Search	Again Download Searc	ch Results: to Excel to C	
	>> 8 businesses with	8 certifications found <<	
Search Results			
	Click the certi	fication type for contact information a	nd certification details
	where erre ware		
Vendor		Location	Certification
Vendor COMEN ENTERPRISE LI		Location FORT WORTH, TX	

Von Ormy, TX

Grand Prairie, TX

Allen, TX

Vendor Information	
Business Name	Eagle Barricade, LLC
Owner	Terry Lacy-Little
Address > <u>Map This Address</u>	610 E. Main St., #402 Allen, TX 75002
Phone	214-644-2444
Fax	214-644-2445
Email	tlacy@eaglebarricade.com
Website	www.eaglebarricade.com
Certification Information	
Certifying Agency	Texas Department of Transportation
Certification Type	DBE - Disadvantaged Business Enterprise
Certified Business Description	Traffic Control Devices Material Supplier Miscellaneous: Traffic Control Device Services, Sales, & Rentals

Commodity Codes	
Code	Description
NAICS 237310	Highway, Street, and Bridge Construction (More)
NAICS 332322	Guardrails, highway, sheet metal (except stampings), manufacturing (More)
NAICS 332999	Barricades, metal, manufacturing (More)
NAICS 339950	Signs and signboards (except paper, paperboard) manufacturing (More)
NAICS 423440	Signs, electrical, merchant wholesalers (More)
NAICS 423450	Industrial safety devices (e.g., eye shields, face shields, first-aid kits) merchant wholesalers (More)
NAICS 423610	Construction materials, electrical, merchant wholesalers (More)

Additional Information Work Districts/Regions

DBE

DBE

DBE

Vendor Information

Austin
Bryan
Dallas
Fort Worth
Houston
Paris
San Antonio
Tyler
Waco
Wichita Falls

SH 249 Extension

Eagle Barricade, LLC

JE Casey, LLC

Dependable Enterprises, Inc., DBA Dependable Fence & Welding CLOSE WINDOW

Build your Network - Build your Team

Proposers look to DBE firms to develop your solicitation teams



DBE firms look to promote your businesses and your skills

The overall DBE goal for the Project will be set forth in the solicitation. In responding to this solicitation for SH 249, a Proposer team may include and identify team members to satisfy DBE goals.

Meet with consultants and contractors today, immediately following this presentation.

SH 249 Extension

May 29, 2015



Contact: Office of Civil Rights Diversity & Economic Opportunity Section 1-866-480-2518 Outreach: ORC_Outreach@txdot.gov Diversity Management System: www.txdot.txdotcms.com