

PEPS DivisionFireside Chat

Discipline Specific Contracts and other important stuff you need to know

Martin L. Rodin, P.E.



- 1. Know Your Own Limits
- 2. Know Your Vehicle's Condition
- 3. Know Your Route
- 4. Have A Backup Plan
- 5. Let Others Know About The Trip









Martin's Safety Moments



Hug your children and tell them you love them every day.

This is the last photo that I ever took of my youngest son, Sean Rodin. He died from heart failure on November 4, 2023.

This is not the way to spend Christmas Eve. I was trying not to think about Sean not being home for Christmas.

In a hurry working on a new door casing...yep on Christmas Eve. Yep...cut the tip of my thumb off.



PEPS - Mission, Goals and Values



Mission

Work with our TxDOT customers and external partners to procure the most qualified consultants to deliver effective solutions for Texas

Goals

Deliver the right projects
Focus on the Customer
Foster Stewardship
Optimize System Performance
Preserve our Assets
Promote Safety
Value our Employees

Values

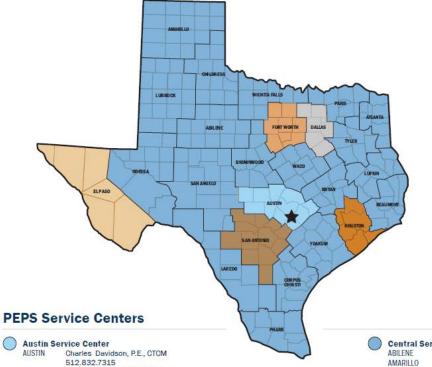
People, Accountability, Trust, Honesty

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



Professional Engineering Procurement
Services represents the consolidated
procurement organization supporting
engineering, architectural and surveying
contracts

PEPS PROFESSIONAL ENGINEERING PROCUREMENT SERVICES





PEPS Division

Austin HO

PEPS Division Director Martin L. Rodin, P.E. 512,413,4310 Martin.Rodin@txdot.gov

Deputy Division Director Lucio Vasquez, P.E. 512.925.9578 Lucio.Vasquez@txdot.gov

PEPS Support Centers

Business Operations Center Roy Gonzales

512.781.8212 Rov.Gonzales@txdot.gov

Center of Excellence

Dan Neal, P.E., P.G. CTCM, CTPM 512.416.2667 Dan.Neal@txdot.gov

Center of Contract Utilization

Gail Morea, P.E. 713.876.1258 Gail.Morea@txdot.gov

Controls Center

Shana Thomas, CTCM, PMP 737.230.7238 Shana.Thomas@txdot.gov

Invoice Center

Tira Dobrozensky, CTCM 512.317.8511 Tira.Dobrozensky@txdot.gov

DRIVE Program

Caleb Bryant, P.E., PMP 281.224.8484 Caleb.Brvant@txdot.gov

Negotiations Center

Rebecca Pinto, P.E. 915.790.4344 Rebecca.Pinto@txdot.gov

Support Services Center Tina Farias, CTCM, CTCD 432 202 2144

Tina.Farias@txdot.gov

Austin Service Center

Charles Davidson@txdot.gov

Dallas Service Center

Joseph Jancuska, P.E. 214.320.6187 Joseph.Jancuska@txdot.gov

El Paso Service Center EL PASO

Jaime Perales, P.E., CFM 915 790 4231 Jaime.Perales@txdot.gov Fort Worth Service Center FORT WORTH Natashia Tabatabaii, P.E.

> 469,766,9281 Natashia.Tabatabaii@txdot.gov

Houston Service Center HOUSTON

Kimlinh Nguyen, P.E. 713.802.5799 Kimlinh.Nguven@txdot.gov Central Service Center BRYAN

CHILDRESS. ATI ANTA CORPUS CHRISTI LAREDO BEAUMONT BROWNWOOD LUFKIN

San Antonio Service Center

SAN ANTONIO Clara Carbajal-Sanchez, P.E.

210 209 7885

PARIS PHARR

Clara.CarbajalSanchez@txdot.gov

HIBROCK TYLER ODESSA WACO WICHITA FALLS SAN ANGELO YOAKUM

Jaime A. Vela, P.E. 512 416 2007 or 956 712 7730 Jaime.A.Vela@txdot.gov

Service Center for Divisions

Kori Rodriguez, P.E. 210.284.5048 Kori.Rodriguez@txdot.gov

Then and Now



TH	<u>IEN - FY 2015</u>	
	No. of PEPS Employees	69 FTE
	TxDOT Annual Letting	\$3.0 B
	Procurement Amount	\$600 M
	No. of Contracts	120 EA
	No. of Work Authorizations	600 EA
	Work Authorization Budget	\$400 M
	No. of Late WA	139 EA
	No. of Invoices	9,000 EA
	% of Invoices Paid On Time	86%

NOW - FY 2024			
	No. of PEPS Employees	142 FTE	
	TxDOT Annual Letting	\$13.0 B+	
	Procurement Amount	\$2.4 B +	
	No. of Contracts	320 EA +	
	No. of Work Authorizations	1,600 EA +	
	Work Authorization Budget	\$1.6 Billion	
	Number of Late WA	33 EA	
	No. of Invoices	17,000 EA +	
	% of Invoices Paid On Time	98%	

PEPS - How Do I Get Started?



☐ Be registered as a business with the State of Texas

Texas Comptroller
Texas Secretary of State

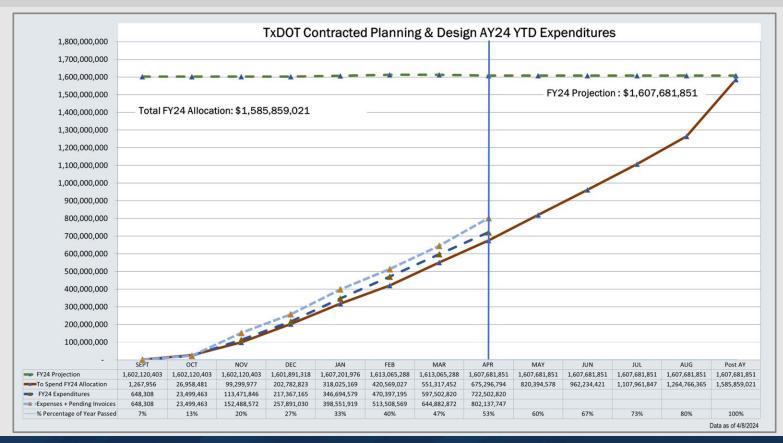
- ☐ Be registered with the <u>Texas PE/LS Board</u> or the <u>Texas Board of Architectural Examiners</u>
- Obtain <u>precertification</u> with TxDOT
- Become <u>administratively qualified</u> with TxDOT
- ☐ Check the TxDOT webpage for <u>projected contracts</u> and pre-RFQ/RFP meetings
- ☐ Submit your qualifications through Bonfire electronic platform

FY 2024 Annual Procurement Plan

FY2024 Annual Procurement Plan	→ ↑	Sum of Total Procurement Amount (\$)
Bridge Inspection		\$228,000,000
Bridge On/Off Replacement		\$82,000,000
Comprehensive Engineering Consultant (CEC)		\$58,000,000
Construction, Engineering, Inspection (CEI)		\$443,400,000
CPM Scheduling Support		\$4,000,000
Engineering		\$37,000,000
Engineering - Other		\$1,000,000
Engineering Facilities		\$40,000,000
Engineering Other		\$5,000,000
Environmental (ENV-HAZ)		\$1,000,000
General Engineering Consultant (GEC)		\$129,000,000
Geotechnical		\$11,000,000
Materials Engineering		\$35,000,000
Planning		\$222,000,000
Plans, Specifications and Estimates (PS&E)		\$220,000,000
Schematic / Environmental		\$534,000,000
Schematic / Environmental / PS&E		\$123,000,000
Signal Timing		\$16,000,000
Surveying		\$96,000,000
Traffic & Revenue		\$16,000,000
Traffic Engineering		\$78,000,000
Utility Engineering		\$111,000,000
Grand Total		\$2,490,400,000

All Budget Expenditures 2024





District Expenditures 2024

DIST	FY24 Annual Budget	Total Expenditures Plus Pending Invoices	Percent of Annual Budget Encumbered (Includes Expenditures & Pending Invoices)	Remaining Budget Budget Minus Total Expenditures & Pending Invoices	FY24 Projected Annual Expenditures As of 4/8/2024	Percentage of Projected Expenditures
PAR 1	\$30,293,000	\$12,955,597	43%	\$17,337,403	\$31,128,750	103%
FTW 2	\$110,000,000	\$52,144,529	47%	\$57,855,471	\$119,369,166	109%
WFS 3	\$19,041,156	\$7,789,494	41%	\$11,251,662	\$19,892,330	104%
AMA 4	\$15,947,730	\$7,719,122	48%	\$8,228,608	\$18,012,208	113%
LBB 5	\$8,277,023	\$2,859,631	35%	\$5,417,392	\$7,468,964	90%
ODA 6	\$60,635,432	\$23,016,019	38%	\$37,619,413	\$56,665,136	93%
SJT 7	\$23,121,446	\$7,142,937	31%	\$15,978,509	\$18,923,850	82%
ABL 8	\$27,866,655	\$7,851,659	28%	\$20,014,995	\$20,588,236	74%
WAC 9	\$38,976,475	\$14,402,768	37%	\$24,573,707	\$39,008,923	100%
TYL 10	\$16,463,000	\$7,464,559	45%	\$8,998,441	\$19,621,623	119%
LFK 11	\$27,870,805	\$13,075,967	47%	\$14,794,838	\$28,630,721	103%
HOU 12	\$185,771,890	\$98,884,742	53%	\$86,887,148	\$212,884,266	115%
YKM 13	\$48,705,811	\$18,792,907	39%	\$29,912,905	\$46,705,811	96%
AUS 14	\$141,912,735	\$84,273,148	59%	\$57,639,587	\$200,000,000	141%
SAT 15	\$150,071,668	\$62,061,864	41%	\$88,009,804	\$151,807,800	101%
CRP 16	\$39,620,000	\$17,661,912	45%	\$21,958,088	\$42,736,944	108%
BRY 17	\$55,830,584	\$24,199,361	43%	\$31,631,223	\$57,161,253	102%
DAL 18	\$124,770,288	\$52,145,716	42%	\$72,624,572	\$125,448,819	101%
ATL 19	\$11,628,796	\$5,401,643	46%	\$6,227,153	\$12,796,737	110%
BMT 20	\$50,983,510	\$19,028,756	37%	\$31,954,754	\$49,134,959	96%
PHR 21	\$61,234,475	\$14,969,775	24%	\$46,264,700	\$36,961,410	60%
LRD 22	\$34,678,000	\$10,136,121	29%	\$24,541,879	\$28,408,615	82%
BWD 23	\$11,055,300	\$3,987,050	36%	\$7,068,250	\$9,656,009	87%
ELP 24	\$51,808,000	\$29,401,033	57%	\$22,406,967	\$58,006,731	112%
CHS 25	\$3,721,892	\$2,180,763	59%	\$1,541,129	\$4,817,761	129%
Total	\$1,350,285,671	\$599,547,071	44%	\$750,738,599	\$1,415,837,022	113.3%

Division Expenditures 2024

DIV	FY24 Annual Budget	Total Expenditures Plus Pending Invoices	Percent of Annual Budget Encumbered (Includes Expenditures & Pending Invoices)	Remaining Budget Budget Minus Total Expenditures & Pending Invoices	FY24 Projected Annual Expenditures As of 4/8/2024	Percentage of Projected Expenditures
PEPS 36	\$16,057,210	\$0	NA	\$16,057,210	\$0	NA
SSD 38	\$14,000,000	\$2,111,014	15%	\$11,888,986	\$5,024,656	36%
CST 46	\$650,000	\$209,094	32%	\$440,906	\$601,146	92%
MNT 47	\$7,738,486	\$3,426,715	44%	\$4,311,771	\$8,406,910	109%
DES 48	\$14,698,843	\$7,127,038	48%	\$7,571,805	\$16,991,603	116%
MTD 49	\$12,535,033	\$3,033,119	24%	\$9,501,914	\$7,592,196	61%
TPP 50	\$35,653,859	\$15,246,152	43%	\$20,407,707	\$36,653,859	103%
PTN 51	\$10,084,010	\$2,005,014	20%	\$8,078,996	\$5,250,500	52%
ENV 57	\$15,003,947	\$5,819,439	39%	\$9,184,508	\$16,430,887	110%
TRF 58	\$5,122,515	\$2,153,530	42%	\$2,968,985	\$5,165,248	101%
ALD 65	\$15,519,335	\$4,107,226	26%	\$11,412,109	\$10,043,031	65%
GOV 76	\$1,000,000	\$593,954	59%	\$406,046	\$1,359,811	136%
TPD 82	\$6,200,403	\$1,958,127	32%	\$4,242,276	\$3,985,096	64%
RRD 83	\$180,000	\$42,112	23%	\$137,888	\$180,000	100%
BRG 88	\$67,946,327	\$26,013,184	38%	\$41,933,143	\$65,654,127	97%
PFD 89	\$5,907,418	\$2,457,991	42%	\$3,449,427	\$5,698,279	96%
MRD 94	\$2,000,000	\$458,264	23%	\$1,541,736	\$1,317,510	66%
STR 97	\$5,275,965	\$828,700	16%	\$4,447,265	\$1,489,970	28%
Total	\$235,573,351	\$77,590,675	33%	\$157,982,676	\$191,844,829	81.4%
Grand Total	\$1,585,859,021	\$677,137,747	43%	\$908,721,275	\$1,607,681,851	101.4%

Plan to utilize Discipline Specific DBE Contracts



A long time ago in a galaxy far, far away....

TxDOT procured 66 discipline specific contracts in the following categories of work:

- Geotechnical Complex
- Roadway Design
- Bridge Design
- Pavement Design
- Drainage Design
- Signing, Pavement Markings and Signalization
- Traffic Control Complex

The 66 contracts totaled \$222,700,000 and were intended to be used primarily for support of District or Division operations as staff augmentation

The intent of the seven narrow disciplines that were procured was for Districts or Divisions to hire experts to assist their staff in the development of internal SCH/ENV and PS&E documents

Plan to utilize Discipline Specific DBE Contracts



To date, the contracts have been used for approximately \$77 million in professional services work:

- 51 of the original 66 contracts have been issued work authorizations
- Pavement Design discipline has been the most leveraged type of work
- Total capacity has been reduced from \$222.7 million to \$145.8 million
- Districts have \$16.6 million in placeholders which reduces the current balance to \$129.1 million
- There are 15 contracts that have never been issued a single work authorization

This is their story.....

Plan to utilize Discipline

- Request a two-year contract extension from FHWA on all 66 contracts (FHWA Letter of Approval to extend all 66 contracts received on 5/9/2023)



□ Obtain a Commission Minute Order to execute new work up to five years out



☐ Process Global Supplemental Agreements on all 66 contracts to extend time to issue new work authorizations by one year and termination date by two years



☐ Promote the use of Complex Traffic Control contracts that can be used for PS&E



☐ Set up two PS&E Teams using Discipline Specific Firms with no work authorizations



- ☐ Promote use of these contracts through PEPS Director personal visits to DE/DD offices
- ☐ Track contracts to make sure funds are used in proportion to the two-year time extension

Plan to utilize Discipline Specific DBE Contracts

- A plan to better utilize firms that had not been leveraged already was to create two GEC Super Teams, where the Discipline Specific firms would complete work authorizations under two existing GEC Prime Firm contracts
- An alternate idea was suggested to use an experienced TxDOT Project Manager to lead two Discipline Specific Super Teams
- The PM would be an individual from the Transportation Programs Division (TPD) as they already provide similar project management services statewide for TxDOT Districts

Contract Discipline	PS&E Team No. 1	PS&E Team No. 2
Geotechnical Complex	FLORES GEOTECHNICAL	RABA KISTNER
Pavement Design	FLORES GEOTECHNICAL	HVJ ASSOCIATES
Drainage Design	MAESTAS & ASSOCIATES	DOUCET & ASSOCIATES
Drainage Design	OMEGA ENGINEERS	TEDSI INFRASTRUCTURE GROUP
Roadway Design	OMEGA ENGINEERS	COBBFENDLEY
Bridge Design	BARTLETT & WEST	STANTEC CONSULTING
Signing, Marking, Signalization	OTHON	MICHAEL BAKER
Traffic Control Complex	PRIORITY ENGINEERING	KIMLEY-HORN
Traffic Control Complex	HDR ENGINEERING	COBBFENDLEY
Traffic Control Complex	PGAL, INC.	R2M ENGINEERING

Survey and SUE were included on several of the Discipline Specific firms proposals and can be leveraged for that work.

PEPS Division will also make additional survey and SUE contracts available for use by these two Super PS&E Teams

Next Steps:

Continue to market these contracts as staff augmentation to support internal TxDOT staff development efforts

Continue to market the Traffic Control Complex as a solution for simple PS&E development

Begin to market the two Super PS&E Teams to Districts and Divisions as a means to prepare complete PS&E packages statewide

Remember to hug my family when I get home after making all of these marketing trips to the Districts to promote these contracts



Questions



Martin Rodin, P.E.

PEPS Division Director



Martin.Rodin@txdot.gov



512-413-4310





HUG YOUR FAMILY EVERY DAY PLEASE!

SERIOUSLY!