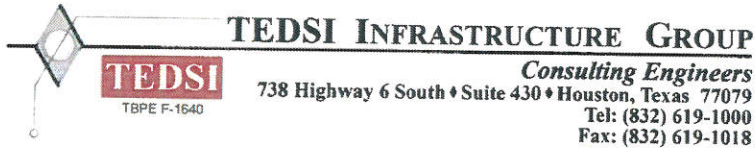


PO # 167060
DMS Rec 470761



November 15, 2018

Project No: 2018-2042-01

Invoice No: 2018423-A-R

Stacy Slawinski, P.E.
 Fort Bend County Engineering Department
 301 Jackson Street, 4th Floor
 Enginvoices@fortbendcountytexas.gov
 Richmond, TX 77469

enginvoices@fortbendcountytexas.gov

Project 2018-2042-01 Ft. Bend Grand Parkway Frontage Road

Grand Parkway (SH 99) - Segment 1 - Project Number 17303
2017 Mobility Bond Program
Purchase Order No. 167060
Fort Bend County - Precinct 3

Professional Services from September 01, 2018 to September 30, 2018

Phase	100	Advance Planning/Preliminary Engineering				
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Schematic Design	70,986.02	60.00	42,591.61	28,394.41	14,197.20	
Traffic Studies	9,032.14	60.00	5,419.28	3,612.86	1,806.42	
Drainage Impact (Sirrus)	60,371.25	75.50	45,576.00	41,793.00	3,783.00	
Management	64,121.70	60.00	38,473.02	25,648.68	12,824.34	
Total Fee	204,511.11		132,059.91	99,448.95	32,610.96	
Total Fee					32,610.96	
Total this Phase					\$32,610.96	

Phase	200	Management & Final PS&E Engineering				
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Roadway Design	97,319.98	0.00	0.00	0.00	0.00	
Drainage Design (Sirrus)	53,321.25	0.00	0.00	0.00	0.00	
SW3P	31,712.33	0.00	0.00	0.00	0.00	
Traffic Signals	34,057.22	0.00	0.00	0.00	0.00	
Traffic Signing and Pavement Markings	30,653.99	0.00	0.00	0.00	0.00	
Miscellaneous and TCP	75,524.18	0.00	0.00	0.00	0.00	
Management	91,620.22	0.00	0.00	0.00	0.00	
Total Fee	414,209.17		0.00	0.00	0.00	

Project	2018-2042-01	Ft. Bend Grand Parkway Frontage Road	Invoice	2018423-A-R
---------	--------------	--------------------------------------	---------	-------------

Total Fee 0.00

Total this Phase 0.00

Phase 300 Extras
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Survey (Weisser)	64,570.00	58.0157	37,460.74	32,967.85	4,492.89
ROW Parcel Mapping- 10 Parcels (Weisser)	15,000.00	0.00	0.00	0.00	0.00
Geotechnical (Geotech)	54,956.50	96.3207	52,934.50	32,111.50	20,823.00
Direct Expenses	5,777.50	30.00	1,733.25	1,155.50	577.75
Total Fee	140,304.00		92,128.49	66,234.85	25,893.64
Total Fee					25,893.64
Total this Phase					\$25,893.64

Phase 400 Bid/Construction Phase Services
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Post Design Services	39,631.70	0.00	0.00	0.00	0.00
Total Fee	39,631.70		0.00	0.00	0.00
Total Fee					0.00
Total this Phase					0.00

Billing Summary

	Current	Prior	To-Date
Total Billings	58,504.60 ✓	165,683.80 ✓	224,188.40 ✓
Total Fee			798,655.98 ✓
Remaining Fee			574,467.58 ✓
Total this Invoice			\$58,504.60

OK, JMS
11/16/18

Authorized By:

Jules M. Jay Morris, Jr., P.E.
Vice President

Date:

11/15/18

Invoice Progress Report No. 3

Project: **Grand Parkway (SH 99) Frontage Road – Westheimer Pkwy to Cinco Ranch Blvd**
Invoice Period: **September 1, 2018 – September 30, 2018**

Progress During This Billing Period:

TEDSI:

- Presented Frontage Road Schematic to Fort Bend County Engineering and Precinct 3 at the Engineering office.
- As per this review meeting, it was requested that TEDSI consider an alignment revision in an effort to reduce Right of Way parcels. TEDSI began developing the said revision.
- TEDSI coordinated with Sirrus Engineers for the necessary drainage modifications required to enclose existing roadway ditch.
- General coordination with subconsultants, design team leaders, project management, invoice and progress reporting.

Geotech:

- Preformed desktop geologic fault study.
- Documented the results of soil exploration, laboratory testing and geotechnical recommendations in the draft geotechnical report and submitted to TEDSI Infrastructure Group.
- Awaiting comments on the draft geotechnical report.

Sirrus:

- Draft Drainage Report was submitted for review.
- Produced quick calculation of necessary additional box culvert storm water storage due to horizontal alignment shift of proposed frontage road, consuming the surface ditch/swale.
- Produced preliminary construction cost estimates for 2 frontage road alignment alternatives.

Weisser:

- Bore holes were located and tied.
- Missing drainage structures were located and tied.
- Utilities were completed and added to the CAD files.
- Right of Way Maps are being created.

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Thursday, November 15, 2018 4:27 PM
To: ENGINvoices
Cc: Mark Dessens
Subject: Grand Parkway Frontage Road Segment 1 Invoice
Attachments: Fort Bend Grand Parkway - Seg. 1 - September 2018 Revised Invoice.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon,

Attached is TEDSI's invoice for Grand Parkway Frontage Road Segment 1. I have reviewed the invoice and approve it for processing. Please let me know if you have any questions.

Thank you,

Elise Dillow | E.I.T.
p 281.920.0487 | f 281.920.9924



www.SPI-ENG.com