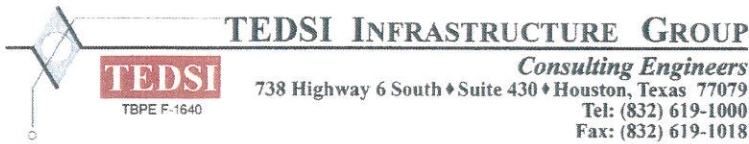


PO #167060

Dms

rec 462900

BH 9/11/18



September 7, 2018  
 Project No: 2018-2042-01  
 Invoice No: 2018379-A

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

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

**Grand Parkway (SH 99) Frontage Road - Segment 1 - Project No. 17303**  
**2017 Mobility Bond Program – SOQ 14-025**  
**Purchase Order No. 167060**  
**Fort Bend County - Precinct 3**

**Professional Services Through July 31, 2018**

Phase	100	Advance Planning/Preliminary Engineering				
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Schematic Design	70,986.02	20.00	14,197.20	0.00	14,197.20	
Traffic Studies	9,032.14	10.00	903.21	0.00	903.21	
Drainage Impact (Sirrus)	45,473.00	25.06	11,394.00	0.00	11,394.00	
Management	64,121.70	20.00	12,824.34	0.00	12,824.34	
Total Fee	189,612.86		39,318.75	0.00	39,318.75	
Total Fee					39,318.75	
Total this Phase					\$39,318.75	
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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)	68,219.50	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	429,107.42		0.00	0.00	0.00	
Total Fee					0.00	

Total this Phase 0.00

Phase 300 Extras

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Survey (Weisser)	64,570.00	30.46	19,670.50	0.00	19,670.50
ROW Parcel Mapping-10 Parcels (Weisser)	15,000.00	0.00	0.00	0.00	0.00
Geotechnical (Geotech)	54,956.50	42.58	23,403.00	0.00	23,403.00
Direct Expenses	5,777.50	10.00	577.75	0.00	577.75
Total Fee	140,304.00		43,651.25	0.00	43,651.25
Total Fee					43,651.25

Total this Phase \$43,651.25

Phase 400 Bid/Construction Phase Services

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	82,970.00 ✓	0.00	82,970.00
Total Fee			798,655.98 ✓
Remaining Fee			715,685.98 ✓

Total this Invoice \$82,970.00

OK, JSS  
9/11/18

Authorized By:

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

Date:

9/7/18



**TEDSI**  
TBPE F-1640

## **TEDSI INFRASTRUCTURE GROUP**

*Consulting Engineers*  
738 Highway 6 South ♦ Suite 430 ♦ Houston, Texas 77079  
Tel: (832) 619-1000  
Fax: (832) 619-1018

### **Invoice Progress Report No. 1**

Project: **Grand Parkway (SH 99) Frontage Road – Westheimer Pkwy to Cinco Ranch Blvd**

Invoice Period: **Begin Project – July 31, 2018**

#### Progress During This Billing Period:

##### TEDSI:

- Received Notice to Proceed from Fort Bend County via signed contract on July 20<sup>th</sup>, 2018. Immediately issued corresponding Notice to Proceed to all subconsultants.
- Coordinated with fellow lead engineering firm DEC with overall project kick-off meeting and scheduled bi-weekly progress conference calls.
- Began development of preliminary roadway schematic.
- General coordination with subconsultants, design team leaders, project management, invoice and progress reporting.

##### Geotech:

- Coordinated with TEDSI, and obtained drilling permit from TxDOT for drilling.
- Coordinated with Texas 811 for utility clearance.
- Performed site visit and staked ten (10) borings. Drilled all the borings (B-1 through B-5 and B-6 through B-10, are 35-ft and 25-ft deep borings, respectively).
- Installed three (3) piezometers and assigned laboratory testing on the soil samples.

##### Sirrus:

- Coordinated with TEDSI upon Notice to Proceed, performed thorough field investigation.
- Confirmed existing drainage infrastructure including ditches, swales, culverts and outfalls.
- Began drainage area off-site delineation and documented elevations from existing roadway profile.

##### Weisser:

- Upon Notice to Proceed, control was set along the Project to TxDOT standards.
- Topo was collected and drawn along the entire route.
- Utilities were added but are not complete. Once the right-of-way is calculated and confirmed, all utilities will be added to the Project.



## Svatek, Donna

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**From:** Elise Dillow <edillow@spi-eng.com>  
**Sent:** Tuesday, September 11, 2018 10:30 AM  
**To:** Harris, Britten; Svatek, Donna  
**Cc:** Mark Dessens  
**Subject:** Grand Pkwy Segment 1 Invoice  
**Attachments:** Grand Parkway (SH 99) Frontage Road - July 2018 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 Morning,

Please find attached the invoice for Grand Parkway Segment 1. I have reviewed the invoice and approve it for processing. If you have any questions, please let me know.

Thank you,

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



[www.SPI-ENG.com](http://www.SPI-ENG.com)