

May 16, 2022
Project No: 2018-2042-01
Invoice No: 202483

Stacy Slawinski, P.E.
Fort Bend County Engineering Department
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Richmond, TX 77469
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Total Contract Amount: \$1,205,161.66
Previous Amount Billed: \$1,082,943.57
Amount Billed to Date: \$1,117,601.17
Contract Amount Remaining: \$87,560.49

Project 2018-2042-01 Ft. Bend Grand Parkway Frontage Road
Grand Parkway (SH 99 Frontage Road) - Segment 1 - Project Number 17303
2017 Mobility Bond Program
Purchase Order No. 167060
Fort Bend County - Precinct 3

Professional Services from April 01, 2022 to April 30, 2022

Phase 100 Advance Planning/Preliminary Engineering

Task	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Schematic Design	124,601.59	100.00	124,601.59	124,601.59	0.00
Traffic Studies	9,032.14	100.00	9,032.14	9,032.14	0.00
Drainage Impact (Sirrus)	60,371.25	100.00	60,371.25	60,371.25	0.00
Management	<u>96,863.24</u>	100.00	<u>96,863.24</u>	<u>96,863.24</u>	<u>0.00</u>
Total Fee	290,868.22		290,868.22	290,868.22	0.00

Total this Phase 0.00

Phase 200 Management & Final PS&E Engineering

Task	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Roadway Design	159,386.24	95.00	151,416.93	146,635.34	4,781.59
Drainage Design (Sirrus)	53,321.25	85.00	45,323.06	42,657.00	2,666.06
SW3P	43,447.45	85.00	36,930.33	34,757.96	2,172.37
Traffic Signals	34,057.22	95.00	32,354.36	30,651.50	1,702.86
Traffic Signing and Pavement Markings	74,536.60	95.00	70,809.77	67,082.94	3,726.83
Miscellaneous and TCP	219,604.76	95.00	208,624.52	197,644.28	10,980.24
Management	<u>95,120.22</u>	95.00	<u>90,364.21</u>	<u>85,608.20</u>	<u>4,756.01</u>
Total Fee	679,473.74		635,823.18	605,037.22	30,785.96

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Total this Phase \$30,785.96

Phase 300 Extras

Task	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Survey (Weisser)	64,570.00	93.92	60,644.14	60,644.14	0.00
ROW Parcel Mapping-17 Parcels (Weisser)	25,500.00	100.00	25,500.00	25,500.00	0.00
Geotechnical (Geotech)	54,956.50	100.00	54,956.50	54,956.50	0.00
Direct Expenses	<u>7,047.50</u>	95.00	<u>6,695.13</u>	<u>6,695.13</u>	<u>0.00</u>
Total Fee	152,074.00		147,795.77	147,795.77	0.00

Total this Phase 0.00

Phase 400 Bid/Construction Phase Services

Task	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Post Design Services	<u>39,631.70</u>	0.00	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Total Fee	39,631.70		0.00	0.00	0.00


Total this Phase 0.00

Phase 500 Supplemental Geotechnical Services

Task	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Supplemental Geotechnical Services	<u>43,114.00</u>	100.00	<u>43,114.00</u>	<u>39,242.36</u>	<u>3,871.64</u>
Total Fee	43,114.00		43,114.00	39,242.36	3,871.64

Total this Phase \$3,871.64

Total this Invoice \$34,657.60

Authorized By:  Date: 5/16/2022
Jules M. Morris, Jr., P.E.



TEDSI
TBPE F-1640

TEDSI INFRASTRUCTURE GROUP

Consulting Engineers

738 Highway 6 South ♦ Suite 430 ♦ Houston, Texas 77079

Tel: (832) 619-1000

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Invoice Progress Report No. 21

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

Invoice Period: **April 1, 2022 –April 30, 2022**

Progress During This Billing Period:

TEDSI:

- Continued coordinating with Amer Qureshi as the new TxDOT Project Manager.
- Coordinated with RPS and Civiltech on design of the multiple box culverts for underground detention. Received layout and recommendation for junction boxes and weir structures. Our drainage sub Sirrus provided preliminary layouts for RPS and Civiltech to review.
- Completed working on all sheets for Title Sheet, Existing Typical Sections, Proposed Typical Sections, Roadway Plan & Profiles, Retaining Wall Plan & Profiles, TCP narrative and conceptual phasing layouts, traffic sheets including signal modification, signing and pavement marking for 90% submittal.
- Coordinated with RPS and SPI on utility relocations of water line, fiber optic line, and one CenterPoint power pole.
- Requested EPIC sheets from TxDOT Environmental on 11/17/2021. To date we've not received those from TxDOT.
- Coordinated with the MUD on the waterline relocation.
- General coordination with subconsultants, design team leaders, project management, invoice and progress reporting.

Geotech:

- Geotech sub provided three additional borings and is updating the Geotech Report for retaining wall stability analysis as required by TxDOT.

Sirrus:

- Continued developing PS&E Drainage Plans. Received layouts recommendation from RPS and Civiltech for box culvert detention. 90% drainage design package should be ready by early-mid May.

Weisser:

- Received ROW mapping comments from Houston District ROW section in February. Weisser made corrections and resubmitted in March, but TxDOT apparently lost that submittal inhouse. This package was resubmitted to TxDOT by TEDSI on 4/29/22, and are currently under review at TxDOT.