

**TEDSI INFRASTRUCTURE GROUP****Consulting Engineers**

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

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PO 167060
DMS
REC 606468

AGENDA

December 15, 2021

Project No: 2018-2042-01

Invoice No: 202376

Stacy Slawinski, P.E.
Fort Bend County Engineering Department
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Richmond, TX 77469
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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 November 01, 2021 to November 30, 2021

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	96,863.24	100.00	96,863.24	96,863.24	0.00
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	85.00	135,478.30	127,508.99	7,969.31
Drainage Design (Sirrus)	53,321.25	61.29	32,680.59	15,996.38	16,684.21
SW3P	43,447.45	70.00	30,413.22	28,240.84	2,172.38
Traffic Signals	34,057.22	80.00	27,245.78	25,542.92	1,702.86
Traffic Signing and Pavement Markings	74,536.60	80.00	59,629.28	55,902.45	3,726.83
Miscellaneous and TCP	219,604.76	75.00	164,703.57	153,723.33	10,980.24
Management	91,620.22	75.00	68,715.17	64,134.15	4,581.02
Total Fee	675,973.74		518,865.91	471,049.06	47,816.85

Total this Phase \$47,816.85

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	7,047.50	95.00	6,695.13	6,695.13	0.00
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	39,631.70	0.00	0.00	0.00	0.00
Total Fee	39,631.70		0.00	0.00	0.00

Total this Phase 0.00

Total this Invoice \$47,816.85

Authorized By:



Jules M. Morris, Jr., P.E.

Date: 12/15/2021

ED



TEDSI
TBPE F-1640

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Invoice Progress Report No. 16

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

Invoice Period: **November 1, 2021 – November 30, 2021**

Progress During This Billing Period:

TEDSI:

- Coordination with Fawzi Abou-Hossa of TxDOT on project progress.
- Received TxDOT comments on our 60% PS&E Submittal on 11/15/2021.
- Still requested mainlane Drainage Report to prepare drainage plans. Met on September 17th with RPS, Civiltech, DEC, SPI to discuss drainage. Still have not received the Drainage Report. We are planning to visit yet again with RPS to discuss precisely when Civiltech will have the preliminary data that we need to design the trunk line ASAP.
- Continued 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.
- Continued working on the preliminary traffic sheets including signal modification, signing and pavement marking.
- Requested EPIC sheets from TxDOT Environmental on 11/17/2021
- Updated preliminary cost estimate with accurate quantities.
- H-GAC approval on the STIP for the two frontage road projects is anticipated soon.
- General coordination with subconsultants, design team leaders, project management, invoice and progress reporting.

Geotech:

- Received estimate for three additional borings and updating the Geotech Report for retaining wall stability analysis as required by TxDOT.

Sirrus:

- Continued developing PS&E Drainage Plans, but do not have mainlane Drainage Report from RPS. Meeting with RPS soon to discuss when Civiltech will have their drainage report available for circulation.
- Updated plans based on 60% review comments and updated quantities.

Weisser:

- Received ROW mapping comments from Houston District ROW section on 11/19/2021 in hard copy red line format. Received the ROW CSJ 3510-04-062 on 11/22/2021.