

TEDSI INFRASTRUCTURE GROUP

Consulting Engineers
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May 17, 2022

Project No: 2021-2107-01 Invoice No: 202484

Fort Bend County Engineering Department 301 Jackson Street Richmond, TX 77469 Enginvoices@fortbendcountytx.gov chris.debaillon@fortbendcountytx.gov Total Contract Amount: \$2,106,847.64 Previous Amount Billed: \$293,836.00 Amount Billed to Date: \$342,453.09 Contract Amount Remaining: \$1,764,394.55

Project 2021-2107-01 Ft. Bend Grand Parkway Frontage Road SH 99 Frontage Road - Westheimer Parkway to Fry Rd - Project Number 20307 2020 Mobility Program
Purchase Order No. 200820
Fort Bend County Precinct 1

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	413,880.30	55.00	227,634.17	206,940.15	20,694.02
Environmental Study	18,769.98	10.00	1,877.00	938.50	938.50
ROW Data	12,566.22	30.00	3,769.87	2,513.24	1,256.63
Surveying	10,902.46	40.00	4,360.98	3,270.74	1,090.24
Management	<u>102,101.16</u>	50.00	51,050.58	45,945.52	<u>5,105.06</u>
Total Fee	558,220.12		288,692.60	259,608.15	29,084.45

Total this Phase \$29,084.45

Phase 200 Final PS&E Engineering

Task	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Roadway Design	140,877.06	0.00	0.00	0.00	0.00
Drainage Design/ SW3P	226,378.48	0.00	0.00	0.00	0.00
Signing, Pvmt Markings & Signals	41,582.28	0.00	0.00	0.00	0.00
TCP & Miscellaneous	226,496.26	0.00	0.00	0.00	0.00
Bridge Design Coordination	22,189.12	0.00	0.00	0.00	0.00
Management	278,591.32	0.00	0.00	0.00	0.00
Total Fee	936,114.52		0.00	0.00	0.00

Total this Phase 0.00

Project	2021-2107-01	Ft. Bend Grand Parkway Frontage Road	Invoice	202484	
Phase	300	Extras			

Task	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Geotechnical (Murillo)	89,500.00	0.00	0.00	0.00	0.00
Environmental (SWCA)	190,550.00	5.57	10,613.64	7,298.07	3,315.57
Existing ROW Mapping (Weisser)	32,100.00	49.26	15,812.46	8,346.00	7,466.46
Topo Survey (Weisser)	36,085.00	75.75	27,334.39	18,583.78	8,750.61
Subsurface Utility Engineering (Weisser)	7,800.00	0.00	0.00	0.00	0.00
Additional ROW and SUE Service (Weisser)	19,200.00	0.00	0.00	0.00	0.00
Bridge Design (Sirrus)	226,988.00	0.00	0.00	0.00	0.00
Direct Expenses (Tedsi)	10,290.00	0.00	0.00	0.00	0.00
Total Fee	612,513.00		53,760.49	34,227.85	19,532.64

Total this Phase

\$19,532.64

Total this Invoice

\$48,617.09

Authorized By:

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

5/17/2022

Invoice Progress Report No. 8

Project: Grand Parkway (SH 99) Frontage Road - Fry Rd to Westheimer Pkwy

Invoice Period: April 1, 2022 - April 30, 2022

Progress During This Billing Period:

TEDSI:

- Updated base maps to be used for schematic layout with topography and aerial photos, existing ROW obtained from RPS, and major utilities.
- Analyzed existing conditions of ROW, pavement, bridge crossing of Little Prong Creek and Upper Buffalo Bayou.
- Updated conceptual design schematic with alignment, pavement edges, proposed bridges over Little Prong Creek and Upper Buffalo Bayou, and bicycle/ pedestrian facilities.
- Updated typical sections of existing and proposed lanes and shoulders, cross slopes, border width, and bicycle/ pedestrian facilities.
- General coordination with subconsultants, design team leaders, project management, invoice and progress reporting.

Environmental Study (SWCA):

- Water Resources report in progress, compiling information provided by BioWest.
- Biological Resources report in progress, compiling information provided by BioWest.

Surveying / ROW (Weisser):

 Established control, topo and cross sections were completed in the field for the entire route. Utilities are almost complete, with exception to CenterPoint. Working on topo and ROW base maps.

Geotech (Murillo):

No Activity.

Structures (Sirrus):

No Activity.