



November 11, 2021
Project No: 2021-2107-01
Invoice No: 202352

Fort Bend County Engineering Department
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Richmond, TX 77469
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Project 2021-2107-01 Ft. Bend Grand Parkway Frontage Road
Grand Parkway - Westheimer Parkway to Fry Rd - Project Number 20307
2020 Mobility Bond Program
Purchase Order No. 200820
Fort Bend County

Professional Services from October 01, 2021 to October 31, 2021

Phase	100	Advance Planning/Preliminary Engineering
Task	001	Schematic Design

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Schematic Design	413,880.30	15.00	62,082.05	41,388.03	20,694.02
Environmental Study	18,769.98	5.00	938.50	0.00	938.50
ROW Data	12,566.22	0.00	0.00	0.00	0.00
Surveying	10,902.46	0.00	0.00	0.00	0.00
Management	102,101.16	15.00	15,315.17	10,210.12	5,105.05
Total Fee	558,220.12		78,335.72	51,598.15	26,737.57
Total Fee					26,737.57

Total this Phase \$26,737.57

Phase	200	Final PS&E Engineering
Task	001	Roadway Design

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
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Project	2021-2107-01	Ft. Bend Grand Parkway Frontage Road			Invoice	202352
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	226,469.26	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	936,087.52		0.00	0.00	0.00	
Total Fee						0.00

Total this Phase 0.00

Phase	300	Extras
Task	001	Geotechnical (Murillo)

Billing Phase	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	0.00	0.00	0.00	0.00
Existing ROW Mapping (Weisser)	32,100.00	0.00	0.00	0.00	0.00
Topo Survey (Weisser)	36,085.00	0.00	0.00	0.00	0.00
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 (Sirus)	226,988.00	0.00	0.00	0.00	0.00
Direct Expenses (Teds)	10,290.00	0.00	0.00	0.00	0.00
Total Fee	612,513.00		0.00	0.00	0.00
Total Fee					0.00

Total this Invoice \$26,737.57

Authorized By: Jules M. Morris, Jr., P.E.

Date: 11/11/2021

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

ED

Invoice Progress Report No. 2

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

Invoice Period: **October 1, 2021 – October 31, 2021**

Progress During This Billing Period:

TEDSI:

- Collected survey data and aerial photography from RPS ProjectWise web site. Collected proposed mainlane alignment and mainlane widening prepared by RPS. Collected as-built drawings within project limits.
- 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):

- Began initial coordination, including executing subcontract and associated work authorization, and conducted initial discussions towards the future work plan.

Surveying / ROW (Weisser):

- No Activity.

Geotech (Murillo):

- No Activity.

Structures (Sirus):

- No Activity.