



March 23, 2022
 Project No: 2021-2107-01
 Invoice No: 202431R

Fort Bend County Engineering Department
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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 February 01, 2022 to February 28, 2022

Phase 100 Advance Planning/Preliminary Engineering

Task	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Schematic Design	413,880.30	40.00	165,552.12	124,164.09	41,388.03
Environmental Study	18,769.98	5.00	938.50	938.50	0.00
ROW Data	12,566.22	10.00	1,256.62	0.00	1,256.62
Surveying	10,902.46	20.00	2,180.49	0.00	2,180.49
Management	<u>102,101.16</u>	40.00	<u>40,840.46</u>	<u>30,630.35</u>	<u>10,210.11</u>
Total Fee	558,220.12		210,768.19	155,732.94	55,035.25

Total this Phase \$55,035.25

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, Pvmnt 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	<u>278,591.32</u>	0.00	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Total Fee	936,087.52		0.00	0.00	0.00

Total this Phase 0.00

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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	3.83	7,298.07	7,298.07	0.00
Existing ROW Mapping (Weisser)	32,100.00	26.00	8,346.00	0.00	8,346.00
Topo Survey (Weisser)	36,085.00	51.50	18,583.78	0.00	18,583.78
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 (Teds)	<u>10,290.00</u>	0.00	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Total Fee	612,513.00		34,227.85	7,298.07	26,929.78

Total this Phase \$26,929.78

Total this Invoice \$81,965.03

Authorized By: Jules M. Morris, Jr., P.E. Date: 3/23/2022
Jules M. Morris, Jr., P.E.

ED

Invoice Progress Report No. 6

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

Invoice Period: **February 1, 2022 – February 28, 2022**

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):

- Water Resources report in progress.
- Biological Resources report in progress.

Surveying / ROW (Weisser):

- Established control, topo was completed in the field for the entire route. Working on topo and utility base maps.

Geotech (Murillo):

- No Activity.

Structures (Sirus):

- No Activity.