

PO 201121
DMS
REC 596154



AGENDA

13430 Northwest Freeway, Suite 1100
Houston, TX 77040
p 713-462-3242
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INVOICE

Fort Bend County
301 Jackson Street, 4th Floor
Richmond, TX 77469

Invoice Date: 8/26/21
Fort Bend Project No. - 20303a
CF Project No. 2111-002-01
Invoice No. 294312R2
PO No. 201121

Summary		Authorized Budget	Authorized Amount Remaining	% Complete	Invoiced To Date	Previously Invoiced	Net This Invoice
Services							
Task 01 Phase I - Preliminary Design Services	LS	\$286,441.00	\$272,118.95	5.00%	\$14,322.05	\$0.00	\$14,322.05
Task 02 Phase II- Final Design Services	LS	\$562,780.00	\$562,780.00	0.00%	\$0.00	\$0.00	\$0.00
Task 03 Topographic Survey (EHRA)	LS	\$59,975.00	\$54,808.75	8.60%	\$5,166.25	\$0.00	\$5,166.25
Task 04 Environmental Studies (Bio-West)	LS	\$116,050.00	\$116,050.00	0.00%	\$0.00	\$0.00	\$0.00
Task 05 Geotechnical Investigation (Geotest)	LS	\$22,163.00	\$22,163.00	0.00%	\$0.00	\$0.00	\$0.00
Task 06 Lighting Design & Centerpoint Coord.	LS	\$25,000.00	\$25,000.00	0.00%	\$0.00	\$0.00	\$0.00
Task 07 Detention Pond Design	LS	\$25,000.00	\$25,000.00	0.00%	\$0.00	\$0.00	\$0.00
Task 08 Reimbursable Expenses	LS	\$2,598.00	\$2,468.10	5.00%	\$129.90	\$0.00	\$129.90
Sub-Total Services		\$1,100,007.00	\$1,080,388.80	1.78%	\$19,618.20	\$0.00	\$19,618.20
TOTAL Services	LS	\$1,100,007.00	\$1,080,388.80	1.78%	\$19,618.20	\$0.00	\$19,618.20
TOTAL AMOUNT DUE THIS INVOICE							\$19,618.20

I certify that the services represented by this bill are true and correct and have been rendered in accordance with the terms of this contract.

By:

Javed Mahommed
Project Manager

ED

Summary of Engineering and Survey Activities

SH 99 NB Frontage Rd Extension from Cinco Ranch Blvd to Bay Hill Blvd

Invoice Period: June 22nd, 2021 to July 31, 2021

Activities Performed this period

Phase 1 – Geometric Schematic/PER

Program Management

- Coordinate with GEC, subconsultants, and design disciplines.
- Collect as-built data, RPS's survey and design files for the mainlane widening project.
- Prepare preliminary design schedule and submit to GEC.
- Attend meetings with GEC and prepare notes/minutes.
- Prepare invoice and progress report.

Survey

- Begin research for TxDOT Control, as-builts.
- Supervise survey tech on new control and ROW calculations.
- Prepare field work sketches, print, and process deeds and plats.
- Recover and Tie existing boundary and control.

Roadway

- Determine roadway design criteria for frontage road design.
- Prepare conceptual schematic roadway design of the NB frontage road for the overall. combined schematic including RPS's mainlane widening project.
- Address roadway schematic comments received from SPI.

Drainage

- Begin preparing existing conditions model for the NB Frontage Rd design.
- Begin analysis of cross-culvert at the Outfall ditch to Buffalo Bayou.
- Coordinate with SPI to acquire previously completed drainage report for the existing SH 99 mainlanes.

Utility Coordination

- Submitted 811 call request
- Researched public utilities and gas pipelines
- Requested records from all utility owner in the project limits
- Created a Utility Contact List of all existing utilities in project limits.
- Began creation existing subsurface utilities design base file.

Activities to be performed next period

- Continue coordination with GEC, subconsultants and design discipline.
- Finalize conceptual schematic once further comments received from GEC and TxDOT.
- Begin coordination with Geotechnical to commence borings and Geotech analysis.
- Complete all survey activities including topographic and boundary survey and existing DTM.
- Continue utility coordination to complete preparing an existing utilities base map.
- Continue existing drainage analysis and begin proposed drainage analysis once combined schematic has been approved.
- Being preliminary drainage design once combined schematic has been approved.