

13430 Northwest Freeway, Suite 1100
Houston, TX 77040
p 713-462-3242
f 713-462-3262

INVOICE

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

Invoice Date: 10/18/21
Fort Bend Project No. - 20303a
CF Project No. 2111-002-01
Invoice No. 295855
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	\$247,757.15	13.50%	\$38,683.85	\$14,322.05	\$24,361.80
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	\$19,615.00	67.30%	\$40,360.00	\$5,166.25	\$35,193.75
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	\$129.90	\$0.00
Sub-Total Services		\$1,100,007.00	\$1,020,833.25	7.20%	\$79,173.75	\$19,618.20	\$59,555.55
TOTAL Services	LS	\$1,100,007.00	\$1,020,833.25	7.20%	\$79,173.75	\$19,618.20	\$59,555.55
TOTAL AMOUNT DUE THIS INVOICE							\$59,555.55

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: August 1, 2021 to September 30, 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.
- Attend meetings with GEC and prepare notes/minutes.
- Prepare invoice and progress report.

Survey

- Continue research for TxDOT Control, as-builts.
- Continue preparing field work sketches, print, and process deeds and plats.
- Recover and Tie existing boundary and control
- Add inverts and continue general clean-up
- Perform field work to tie Geotechnical boreholes

Roadway

- Revise conceptual schematic roadway design of the NB frontage road for the overall combined schematic including RPS's mainlane widening project.
- Add sidepath to the frontage road design.
- Prepare and modify schematic alternatives with typical sections for proposed and existing right-of-way options.
- Address roadway schematic comments received from SPI.

Drainage

- Coordinate with SPI to acquire previously completed drainage report for the existing SH 99 mainlanes.
- Provide drainage alternatives for proposed right-of-way and existing right-of-way options.

Utility Coordination

- Submitted 811 call request
- Researched public utilities and gas pipelines
- Requested records from all utility owner in the project limits
- Update a Utility Contact List of all existing utilities in project limits with more data received.
- Update existing subsurface utilities design base file as necessary with more data received.

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.
- 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.