



PO 194730  
DMS  
REC 632605

AGENDA

**INVOICE NO. FBC2022 JSHARP-1006**

JULY 8, 2022

**INVOICE TO:**  
STACY SLAWINSKI, P.E.  
COUNTY ENGINEER  
FORT BEND COUNTY  
301 JACKSON STREET  
RICHMOND, TEXAS 77469

**REFERENCE PROJECT:**  
FORT BEND COUNTY 2017 MOBILITY BOND PROGRAM  
JOHN SHARP DRIVE  
LIMITS: SH 99 TO FM 1464  
PROJECT NUMBER 17421X  
P.O. NUMBER 194730

**SERVICE PERIOD: APRIL 16, 2022 TO JULY 8, 2022**

**DESCRIPTION: PROFESSIONAL ENGINEERING SERVICES**

SCOPE OF WORK	CONTRACT MAXIMUM FEE TOTAL	AMOUNT AUTHORIZED TO DATE	PERCENT COMPLETE TO DATE	AMOUNT INVOICED TO DATE	AMOUNT PREVIOUSLY INVOICED	AMOUNT PAID TO DATE	AMOUNT DUE THIS INVOICE
PRELIMINARY DESIGN	\$234,466.20	\$234,466.20	100.00%	\$234,466.20	\$234,466.20	\$234,466.20	\$0.00
PRELIMINARY DESIGN - GEOTECH	\$25,897.00	\$25,897.00	100.00%	\$25,897.00	\$25,897.00	\$25,897.00	\$0.00
PRELIMINARY DESIGN - TOPOGRAPHIC SURVEY	\$23,100.00	\$23,100.00	100.00%	\$23,100.00	\$23,100.00	\$23,100.00	\$0.00
PRELIMINARY DESIGN - CONTROL AND MONUMENTATION PREPARE SURVEY CONTROL MAP	\$9,470.00	\$9,470.00	100.00%	\$9,470.00	\$9,470.00	\$9,470.00	\$0.00
PRELIMINARY DESIGN - RIGHT OF WAY MAPPING, PREPARE RIGHT OF WAY MAP	\$24,650.00	\$24,650.00	100.00%	\$24,650.00	\$24,650.00	\$24,650.00	\$0.00
PRELIMINARY DESIGN - ABSTRACTING	\$4,500.00	\$4,500.00	100.00%	\$4,500.00	\$4,500.00	\$4,500.00	\$0.00
PRELIMINARY DESIGN - PREPARE PARCELS/METES AND BOUNDS	\$7,845.00	\$7,845.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
FINAL DESIGN	\$364,424.00	\$364,424.00	80.00%	\$291,539.20	\$255,096.80	\$255,096.80	\$36,442.40
SUPPLEMENTAL TOPO/SURVEY SERVICES, PARCELS/METES AND BOUNDS FOR PROPOSED DETENTION POND LOCATION	\$8,330.00	\$8,330.00	100.00%	\$8,330.00	\$8,330.00	\$8,330.00	\$0.00
SUPPLEMENTAL GEOTECHNICAL SERVICES FOR PROPOSED DETENTION POND LOCATION	\$12,298.00	\$12,298.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
CONSTRUCTION PHASE SERVICES	\$19,033.00	\$19,033.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL	\$734,013.20	\$734,013.20		\$621,952.40	\$585,510.00	\$585,510.00	\$36,442.40
SUBTOTAL AMOUNT DUE THESE INVOICE							\$36,442.40
TOTAL AMOUNT DUE THESE INVOICE							\$36,442.40

AUTHORIZED AMOUNT MINUS INVOICED TO DATE AMOUNT = **\$112,060.80**

I CERTIFY THIS INVOICE TO BE TRUE AND CORRECT:

*Epi E. Salazar, Jr., P.E.*  
EPIFANIO E. SALAZAR, JR., P.E.  
PRINCIPAL



## PROJECT STATUS/PROGRESS REPORT NUMBER 7

### Reference Project:

**Fort Bend County 2017 Mobility Bond Program**

**John Sharp Drive**

**Limits: SH 99 To FM 1464**

**Project Number 17421x**

**P.O. Number 194730**

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### **Project Status (Preliminary Design) This Phase Completed To Date:**

Establish a Typical Cross Section – 100% Complete  
Determine ROW Acquisition Needs – 100% Complete  
Determine Potential Conflicts with existing facilities & utilities – 100% Complete  
Identify Critical Path Items – 100% Complete  
Identify Problem Areas and Potential Resolutions – 100% Complete  
Site Visit – 100% Complete  
Prepare a Construction Cost Estimate – 100% Complete  
Prepare 30% Completion Plans – 100% Complete  
Utility Coordination – 100% Complete  
Topographic Survey – 100% Complete  
Control & Monumentation - Prepare Survey Control Map – 100% Complete  
Right-of-way Parcel Exhibits – 100% Complete  
Geotechnical Investigation – 100% Complete  
Project Management & Meetings – 100% Complete  
Project Bid Process & Meetings – 0% Complete (\*Not applicable, project is in Final Design)

**PER Meeting was held with FBC and LJA on May 13, 2021 @ 1:30 pm @ FBC.**

### **Project Status (Final Design): From April 16, 2021 To July 8, 2022**

SES received directives and authorization from LJA/FBC to proceed with Final Design and develop a 70% plan submittal, for this project.

\*Final Design Plan Submittal was submitted to LJA on April 13, 2022 – 70% Complete.

\*Project Management & Meetings – 80% Complete

\*Project Bid Process & Meetings – 0% Complete

\*Supplemental Geotechnical Services for the proposed detention pond, have not been performed to date - 0% Complete

\*Supplemental Surveying Services (topo and metes and bounds) have been performed for the proposed detention pond, submitted to LJA and incorporated into construction documents - 100% Complete

\*Project Progress Meeting was held with LJA on April 13, 2022 to discuss 70% Submittal.

\*SES has continued to progress on the construction documents, plans and required coordination for this project, for the next submittal.

**Reference Project:**

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**Project Status (Construction Phase Services):**

1. None – project is not in construction phase.

**Planned Activities For Next 30 Days:**

2. SES will proceed to work on the Final Design for this project.
3. Continue to coordinate this project with FBC, FBCDD, TDCJ, TXDOT, GPTRA and PGAL.
4. SES and subproviders will continue to work on the right of way and topographic survey requirements for this project for the proposed detention pond location.
5. SES and subproviders will continue to work on the geotechnical engineering/investigation requirements for this project for the proposed detention pond location.
6. SES and subproviders will continue to work on the traffic signal warrant study and traffic signal design requirements with PGAL and TXDOT for this project.
7. SES will continue to coordinate this project with existing public and private utilities for this project.
8. SES will continue to coordinate the required detention pond area requirements with TDCJ. SES has initiated preliminary detention pond requirements that will have to be acquired by FBC from TDCJ.

**Action Items from LJA/FBC Next 30 Days:**

9. LJA/FBC will secure environmental clearance for this project.
10. LJA/FBC will provide project area historical aerials in an effort to rule out any historical structures, artifacts, previous burial grounds, etc.....
11. FBC will follow up with TDCJ and continue discussions for proposed detention pond land acquisition.
12. LJA has reviewed the SUE Proposal submitted by SES and Halff and have submitted the supplemental contract documents to FBC for FBCCC review and approval. The SUE is required for this project to confirm the existing horizontal/vertical TDCJ water line locations parallel to John Sharp Drive, TDCJ sanitary sewer lines parallel to John

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Sharp Drive, TDCJ gas lines parallel to John Sharp Drive, TDCJ service connections (water, sanitary, gas, electric, etc.) at the proposed detention pond location.

13. LJA will continue to review the 70% submittal made by SES and provide comments for SES to implement into the next submittal.

**SES HORIZON CONSULTING ENGINEERS, INC.**

TBPE Firm Registration Number 3922

*Epi E. Salazar Jr. P.E.*

Epifanio (Epi) E. Salazar Jr., P.E., Principal