

STATE OF TEXAS                   §  
   §  
COUNTY OF FORT BEND       §

**SECOND AMENDMENT TO AGREEMENT FOR  
PROFESSIONAL ENGINEERING SERVICES**

**THIS SECOND AMENDMENT**, is made and entered into by and between Fort Bend County (hereinafter “County”), a body corporate and politic under the laws of the State of Texas, and SES Horizon Consulting Engineers, Inc., (hereinafter “Contractor”), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Professional Engineering Services on September 22, 2020 pursuant to SOQ 14-025, (hereinafter “Agreement”), as amended by documents on June 28, 2022 (hereinafter “First Amendment”); and

WHEREAS, the parties desire to further amend the Agreement to allow Contractor to provide additional Services under the Agreement.

**NOW, THEREFORE**, the parties do mutually agree as follows:

1. County shall pay Contractor an additional amount not to exceed one hundred thirty-eight thousand forty dollars and 00/100 (\$138,040.00) to perform the additional Services, as described in Contractor’s proposal dated March 28, 2025 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Contractor for all Services rendered is hereby increased to an amount not to exceed one million eighty-eight thousand five hundred forty-five dollars and 95/100 (\$1,088,545.95), authorized as follows:

\$734,013.20 under the Agreement;  
\$216,492.75 under the First Amendment, and  
\$138,040.00 under this Second Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and this Amendment exceed the Maximum Compensation without an agreement executed by the parties.
4. BY ACCEPTANCE OF AGREEMENT, CONTRACTOR ACKNOWLEDGES THAT THE COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.

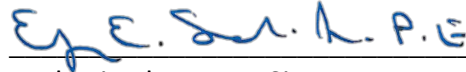
Except as provided herein, all terms and conditions of the Agreement shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have signed or have caused their respective names to be signed to multiple counterparts to be effective on the date signed by the final party.

**FORT BEND COUNTY**

**SES HORIZON CONSULTING ENGINEERS, INC.**

\_\_\_\_\_  
KP George, County Judge

  
\_\_\_\_\_  
Authorized Agent – Signature

\_\_\_\_\_  
Epifanio E. Salazar, Jr., P.E.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Agent – Printed Name

ATTEST:

**Principal**  
\_\_\_\_\_


\_\_\_\_\_  
Title

**June 25, 2025**  
\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Laura Richard, County Clerk

APPROVED:

  
\_\_\_\_\_  
J. Stacy Slawinski, P.E., County Engineer

#### **AUDITOR'S CERTIFICATE**

I hereby certify that funds are available in the amount of \$\_\_\_\_\_ to accomplish and pay the obligation of Fort Bend County under this contract.

\_\_\_\_\_  
Robert Ed Sturdivant, County Auditor

# EXHIBIT A



March 28, 2025

Fort Bend County Engineering Department  
C/O Mr. Robert McBride, P.E.  
LJA Engineering  
3600 W. Sam Houston Parkway South, Suite 600  
Houston, Texas 77042

Reference Project:  
2020 Fort Bend County (FBC) Mobility Program  
John Sharp Drive  
From: SH 99 To FM 1464  
Fort Bend Project No. 1742X

Dear Mr. McBride:

SES Horizon Consulting Engineers, Inc. (SES) respectfully submits this fee proposal for the above referenced project to include supplemental services for professional engineering, subsurface utility engineering, roadway design coordination with the FBCTRA proposed improvements at SH 99, utility coordination with the TDCJ existing utilities and construction phase services for the preparation of the subject project construction documents. The project scope includes a new boulevard type roadway construction (100 foot right of way to include two – two lane travel ways, left turn bays), a detention pond, a closed storm sewer system, existing water line/service line adjustments, existing sanitary sewer line/service line adjustments and gas line adjustments on John Sharp Drive between SH 99 To FM 1464. Fort Bend County plans to construct half of the above referenced boulevard section and design the entire boulevard section. The approximate length of the project is 5,000 linear feet.

The project will be prepared in accordance with the following documents provided by the Program Manager:

Attachment A – 2020 Mobility Bond Program Summary Of Design Process  
Attachment B – Mobility Design Standards

**Compensation:**

SES proposes to perform the services described in Attachments A and B, including Halff Associates, Inc.'s attached fee proposal, for the fees indicated below.

**Reference Project:**

2020 Fort Bend County Mobility Program  
John Sharp Drive  
From: SH 99 To FM 1464  
Fort Bend Project No. 17421X  
March 28, 2025  
Page 2

**Final Plans Phase:**

**Supplemental Additional Services:**

Subsurface Utility Engineering Services	\$40,084.00
FBCTRA At SH 99 Coordination Services	\$17,160.00
TDCJ Utility Coordination Services	\$48,500.00
Total Final Plans Phase Services	\$105,744.00

**Construction Phase:**

**Supplemental Services:**

Construction Phase Services	\$32,296.00
Total Construction Phase Services	\$32,296.00

**Total Fee Proposal** **\$138,040.00**

**Exclusions:**

1. Environmental services, including but not limited to, preliminary wetlands investigations and Phase I Environmental Site Assessment
2. Fault Studies
3. Utility company signatures on completed drawings.
4. Construction Staking.
5. Material testing during construction.
6. Construction inspection services.
7. Construction management services, including processing of pay applications, change orders, etc..

Please review and advise if you require any additional information and/or clarifications. We look forward to providing this service to **FBC**.

Sincerely,

**SES HORIZON CONSULTING ENGINEERS, INC.**  
TBPE Firm Registration Number 3922



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

**Fort Bend County 2020 Mobility Bond Program Fee Estimate Worksheet**

Project : John Sharp Drive From SH 99 To FM 1464

TASK DESCRIPTION	PRINCIPAL	PROJECT COORDINATOR	STRUCTURAL ENGINEER	SENIOR ENGINEER	ENGINEER	ENGINEERING TECHNICIAN	TECHNICIAN	ADMINISTRATION	TOTAL HOURS	Task Total
<b>1. Preliminary Design (LS)</b>										\$ -
Establish a Typical Cross Section					0	0			0	\$ -
Determine ROW Acquisition Needs					0	0			0	\$ -
Determine Potential Conflicts with existing facilities & utilities					0				0	\$ -
Identify Critical Path Items					0				0	\$ -
Identify Problem Areas and Potential Resolutions					0				0	\$ -
Site Visit					0	0			0	\$ -
Prepare a Construction Cost Estimate					0				0	\$ -
Prepare 30% Plans (Roadway And Drainage - 14 Sheets)					0	0			0	\$ -
Prepare 30% Plans (Water - 14 Sheets)					0	0			0	\$ -
Prepare 30% Plans (Sanitary - 14 Sheets)					0	0			0	\$ -
Hydraulic/Detention Requirement Analysis									0	\$ -
FM 1464 Traffic Signal Warrant Study									0	\$ -
Utility Coordination (CPE Gas, CPE Electric, Private Pipelines and Communications)					0	0			0	\$ -
Utility Coordination (TDCJ Record Drawings Review And Assessment)					0	0			0	\$ -
Topographic Survey									0	\$ -
Control & Monumentation - Prepare Survey Control Map					0	0			0	\$ -
Right-of-way Mapping (5 Parcels, Abstracting)									0	\$ -
Right-of-way Mapping (5 Parcels, Parcel Plats/Metes And Bounds)									0	\$ -
Right-of-way Mapping (Right Of Way Map)									0	\$ -
Geotechnical Investigation									0	\$ -
Survey And Geotechnical Coordination									0	\$ -
Project Management & Meetings	0								0	\$ -
Project Management & Meetings With LID, MUD And Adjacent FBC Mobility Project	0								0	\$ -
Project Management & Meetings With TXDOT, GPTRA And TDCJ	0								0	\$ -
Preliminary Phase Expenses										\$ -
										\$ -
<b>2. Final Design (LS)</b>										\$ 105,744.00
Cover Sheet & Index					0	0			0	\$ -
General Notes					0	0			0	\$ -
Quantities (Summary Sheets - Optional)									0	\$ -
Typical Sections (70%-Final)					0	0			0	\$ -
Project Layout					0	0			0	\$ -
Drainage Area Maps					0	0			0	\$ -
Drainage Calculations					0	0			0	\$ -
Plan and Profile Sheets (Roadway And Drainage, 14 Sheets)					0	0			0	\$ -
Plan and Profile Sheets (Water Line Main And Service Connections, 14 Sheets)					0	0			0	\$ -
Plan and Profile Sheets (Sanitary Line Gravity/Force Main And Service Connections, 14 Sheets)					0	0			0	\$ -
Plan and Profile Sheets (Outfall To Oyster Creek, 2 Sheets)					0	0			0	\$ -
Plan and Profile Sheets (TDCJ Proposed Gas Line)					80	40			120	\$ 13,600.00
Intersection Layouts or Cross Street Details At FM 1464					0	0			0	\$ -
Driveway Schedule For Private Driveways					0	0			0	\$ -
FM 1464 Traffic Signal Design (Interim And/Or Final)					0				0	\$ -
TCP Advance Warning Signs					0	0			0	\$ -
TCP Overview & Narrative					0	0			0	\$ -
Detour Plans (with County Approval only)					0	0			0	\$ -
Traffic Control Plan					0	0			0	\$ -
Temporary Traffic Signal Plans									0	\$ -
SWPPP Sheets					0	0			0	\$ -
Culvert/Bridge Layouts					0	0			0	\$ -
Culvert/Bridge Detail Sheets					0	0			0	\$ -
Design Calculations									0	\$ -
Signing & Pavement Markings					0	0			0	\$ -
Detail Sheets									0	\$ -
Standard Details					0	0			0	\$ -
Technical Specifications					0				0	\$ -
Technical Specifications (TDCJ Proposed Gas Line)					8				8	\$ 1,040.00
Bid Form					0				0	\$ -
Construction Cost Estimate (Roadway, Drainage, Water And Sanitary)					0	0			0	\$ -
Construction Cost Estimate (TDCJ Proposed Gas Line)					20	16			36	\$ 3,880.00
Utility & Agency Approvals & Signatures					0	0			0	\$ -
Cross Sections With Earthwork Calculations					0	0			0	\$ -
Responses to Comments					0	0			0	\$ -
Responses to Comments (TDCJ Proposed Gas Line)					12	12			24	\$ 2,520.00
<b>Supplemental SUE Services (Half)</b>										\$ 36,440.00
<b>SES Horizon Consulting Engineers, Inc. (SES) Subprovider Management Fee</b>										\$ 3,644.00
Project Management & Meetings	0				0				0	\$ -
Project Management & Meetings With TXDOT, GPTRA And TDCJ	0				0				0	\$ -
Project Management & Meetings With FBCDD/LID, MUD And Adjacent FBC Mobility Project	0				0				0	\$ -
Project Management & Meetings With GPTRA (SH 99 Improvements)	0				132				132	\$ 17,160.00
Project Management & Meetings With TDCJ (Gas Line, Water, Sanitary,Etc...)	0				192				192	\$ 24,960.00
Final Design Phase Expenses										\$ 2,500.00
										\$ -
<b>3. Bid &amp; Construction Phase Services (T&amp;M)</b>										\$ 32,296.00
Project Manual & Plans (PDF Format on Compact Disc * 28)		0			0	0		0	0	\$ -
Attend Pre-Bid Meeting		0			0				0	\$ -
Answer Bidder Questions & Addendum					20				20	\$ 2,600.00
Attend Pre-Construction Meeting		0			0				0	\$ -
Review Contractor Submittals (Roadway, Storm, Water And Sanitary)					60	0			60	\$ 7,800.00
Answering Requests for Information					80	40			120	\$ 13,600.00
Substantial Completion Walkthrough	8				8	0			16	\$ 2,056.00
Record Drawings					8	20			28	\$ 2,640.00
Bid & Construction Phase Expenses										\$ 3,000.00
										\$ -
<b>MANHOUR SUBTOTAL</b>	8	0	0	0	620	128	0	0	756	
	1%	0%	0%	0%	82%	17%	0%	0%		
<b>LABOR RATE PER HOUR</b>	\$202.00	\$150.00	\$144.00	\$135.00	\$130.00	\$80.00	\$59.00	\$50.00		
<b>SUBTOTAL LABOR</b>	\$1,616.00	\$0.00	\$0.00	\$0.00	\$80,600.00	\$10,240.00	\$0.00	\$0.00		
<b>TOTAL</b>										\$ 138,040.00



January 13, 2025

SES Horizon Consulting Engineers, Inc.  
10101 Southwest Freeway, Suite 400  
Houston, TX 77074

Attn: Epi Salazar, P.E.

Re: Utility Coordination Supplemental in support of:  
2020 Fort Bend County (FBC) Mobility Program  
John Sharp Drive  
From: SH 99 to FM 1464  
Fort Bend Project No. 1742X

Dear Mr. Salazar:

Halff is pleased to submit this proposal to provide additional utility coordination for the above referenced project.

We propose a Time and Materials proposal with a not to exceed fee of \$36,440.00 to perform these services. If this proposal meets with your approval, please initial, sign and date in the spaces provided below, and return one (1) copy as your notice to proceed and approval of the budget.

Please call Carolyn if you have any questions at 713-380-4359.

Sincerely,

**HALFF ASSOCIATES, INC.**

A handwritten signature in blue ink that reads "Carolyn Brown".

Carolyn Brown, PE  
SUE/UC Team Leader

A handwritten signature in blue ink that appears to read "Ryan Lewis".

Ryan Lewis, PE  
Director of SUE/UC

Approved:

**SES HORIZON:**

By: Epi E. Salazar, Jr., P.E.

Date: June 25, 2025

Printed Name: Epifanio E. Salazar, Jr., P.E.

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## SUPPLEMENTAL SCOPE OF SERVICES (EXHIBIT A)

Client: SES Horizon

City/County Name: Richmond / Fort Bend

Project: John Sharp Drive (No 1742X)

### **Utility Coordination:**

Halff shall continue to:

1. Coordinate utility conflicts/resolutions/relocations due to the project improvements with each utility owner, including meetings with all affected utility owners, client, and other concerned parties. All meeting minutes will be provided to the client electronically.
2. Review of applicable right of way permits or utility permits needed for utility adjustments and/or relocations within the project improvement area.

### **Exclusions:**

The following are not part of this Scope of Services:

1. Utility Adjustment Monitoring and Verification
2. Utility Construction Management
3. Right of Way Mapping
4. Coordination of Easement Replacement
5. Coordination of Texas Pollutant Discharge Elimination System (TPDES) Construction General Permit for Utility Work
6. Utility Relocation Design
7. Buy America Compliance Verification

### **Assumptions:**

1. Assumes utility coordination efforts through May 31, 2025

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**SUPPLEMENTAL WORK PLAN (EXHIBIT B)****IV. UTILITY COORDINATION**

Description	Quantity	Authorized Rate	Unit	Estimated Cost
Project Manager	88	\$255.00	hour	\$22,440.00
Sr Utility Coordinator	16	\$215.00	hour	\$3,440.00
Utility Coordinator	40	\$170.00	hour	\$6,800.00
Sr CADD Tech	8	\$110.00	hour	\$880.00
CADD Tech	16	\$115.00	hour	\$1,840.00
Sr. Contract Specialist	8	\$130.00	hour	\$1,040.00

Subtotal: **\$36,440.00****TOTAL    **\$36,440.00****

Note: This is an estimate based upon the anticipated hours and personnel categories to perform utility coordination and utility engineering services. Due to the unknown timing of project approval and personnel availability, Halff will invoice actual hours worked and personnel categories utilized, in accordance with Halff's 2025 SUE/UC Rate Schedule.

Halff's services will be performed in a manner consistent with that degree of skill and care ordinarily exercised by members of the same profession currently practicing under similar circumstances. This proposal is valid for 30 days.