

STATE OF TEXAS §
 §
 COUNTY OF FORT BEND §

**AMENDMENT TO AGREEMENT FOR
 PROFESSIONAL CONSTRUCTION MANAGEMENT SERVICES**

THIS 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 Construction Management Services on April 24, 2018, (hereinafter "Agreement") pursuant to SOQ 14-025; and

WHEREAS, the parties desire to amend the Agreement for additional services to be provided, increase the total Maximum Compensation, and extend the Time of Performance under the Agreement for the completion of such additional services.

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

1. County shall pay Contractor an additional sixty-five thousand six hundred eighty-two dollars and 00/100 (\$65,682.00), for additional construction materials testing and inspection services as described in Contractor's proposal dated February 5, 2019 attached hereto as Exhibit "A" and incorporated herein for all purposes.
2. The Maximum Compensation payable to Contractor for Services rendered is hereby increased to an amount not to exceed one hundred seventy-eight thousand six hundred ninety-two dollars and 00/100 (\$178,692.00), authorized as follows:
 \$113,010.00 under the Agreement; and
 \$65,682.00 under this 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 written agreement executed by both parties.
4. The Time of Performance under the Agreement is hereby extended to end no later than December 31, 2019.

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

FORT BEND COUNTY

SES HORIZON CONSULTING ENGINEERS, INC

KP George

KP George, County Judge

E. E. Salazar, Jr., P.E.

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

4.23.2019

Date

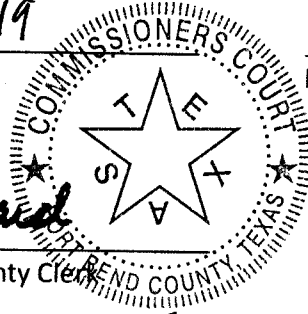
04-11-2019

Date

ATTEST:

Laura Richard

Laura Richard, County Clerk



APPROVED:

J. Stacy Slawinski

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

APPROVED AS TO LEGAL FORM:

Marcus D. Spencer

Marcus D. Spencer, First Assistant County Attorney

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$178,692.⁰⁰ to accomplish and pay the obligation of Fort Bend County under this contract.

Robert Ed Sturdivant

Robert Ed Sturdivant, County Auditor

EXHIBIT A



February 5, 2019

Mr. Stacy Slawinski, P.E.
Assistant County Engineer
Fort Bend County Engineering Department
301 Jackson Street
Richmond, Texas 77469

Reference Project:
2013 Fort Bend County Mobility Program
Ludwig Road
Dulles Avenue To Brand Lane
Fort Bend Project No. 13208

Dear Mr. Slawinski:

This letter serves as a formal request from SES Horizon Consulting Engineers, Inc. (SES) to Fort Bend County (FBC) for FBC to direct SES to provide Supplemental Professional Engineering and Technical Services – Construction Project Management, Project Document Control And Observation & Inspection in Compliance with FBC Exhibit B (copy attached) Scope Of Work Services, for the above referenced project. These Professional Services are required to execute the overall scope of work for the above referenced project.

We are requesting authorization and notice to proceed with these services at a fee of **\$65,682.00**. The fee breakdown is attached for you reference and use.

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

A handwritten signature in black ink, appearing to read "Epi E. Salazar Jr. P.E.", written in a cursive style.

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

Fort Bend County 2013 Mobility Bond Program Fee Estimate Worksheet

Project : Dulles Avenue To Brand Lane

Project : Fort Bend Project No. 13206

TASK DESCRIPTION	PRINCIPAL	PROJECT COORDINATOR	STRUCTURAL ENGINEER	SENIOR ENGINEER	ENGINEER	ENGINEERING TECHNICIAN	CONSTRUCTION INSPECTOR	ADMINISTRATION	TOTAL HOURS	Task Total
1. Construction Phase Services (3 Month Construction Duration)										
Construction Project Management		48							48	\$ 6,912.00
Project Document Control					12				12	\$ 1,440.00
Observation & Inspection							546		546	\$ 57,330.00
										\$ -
MAN-HOUR SUBTOTAL	0	48	0	0	12	0	546	0	606	
	0%	8%	0%	0%	2%	0%	90%	0%		
LABOR RATE PER HOUR	\$202.00	\$144.00	\$144.00	\$127.00	\$120.00	\$76.00	\$105.00	\$50.00		
SUBTOTAL LABOR	\$0.00	\$6,912.00	\$0.00	\$0.00	\$1,440.00	\$0.00	\$57,330.00	\$0.00		
TOTAL										\$ 65,682.00

Hourly Calculation

Construction Project Management = 3 Months X 16 Hours Per Month = 48 Hours

Project Document Control = 3 Months X 4 Hours Per Month = 12 Hours

Observation & Inspection = 3 Months X 4.33 Weeks Per Month X 6 Days Per Week X 7 Hours Per Day = 545.58-546

EXHIBIT B

2013 Mobility Bond Program FORT BEND COUNTY, TEXAS

Services to be provided by Construction Manager

All services provided by the Construction Manager (CM) shall be under the direct supervision of the County Engineer. The CM may be requested to provide additional services not specifically listed below at the request of the County Engineer.

CM will provide professional engineering services in regard to Construction Management services for the 2013 Mobility Bond Projects listed in Exhibit A (Projects). Under this agreement Construction Management Services will include, Construction Project Management, Project Document Control, and Observation & Inspection.

Construction Project Management

Acting on behalf of the County Engineer, manage the progress of the assigned Projects. Each assigned construction Project may require unique support activities; however the typical expectations and responsibilities for the CM are as follows:

Coordinate inspection and materials testing personnel, manage project schedules, coordinate, respond & track project requests for information (RFI), coordinate & track the review & approval of submittals & shop drawings.

Assist the County in conducting a pre-construction conference with the Contractor, County, utility providers, and other agencies having jurisdiction over the Project in order to establish construction schedules and to identify key representatives of the parties and lines of communication.

Review the plans and specifications in advance of the various work operations, and on a continual basis throughout the Project and become thoroughly familiar with the project requirements. Look ahead in the plans and at the Contractor's future operations to identify potential constructability problems, impacts to traffic, conflicts, omissions, plan errors, etc., that could result in delays, deficient work or extra costs and bring these issues to the County's attention.

Monitor the contractor's established traffic control and operations for compliance with plans, specifications, and Texas Manual on Uniform Traffic Control Devices (TMUTCD) requirements, otherwise referred to as the contract documents. Monitor the contractor's operation to verify workmanship and materials incorporated into the project meet the requirements of the contract documents.

Manage and direct inspectors to ensure inspectors are properly documenting construction activities, photo log, weather conditions, time charges, quantities with measurements and calculations, and contractor's resources as well as project specific information associated with the project. Monitor contractor's operations for conflicts with utilities, permit compliance and unforeseen jobsite conditions associated with the project. Identify discrepancies or deviations from the contract documents and immediately notify the contractor and County.

Monitor the performance of the County's project designated construction materials testing laboratory (CMT) to help verify sampling, testing, and reporting are performed as required and in a timely manner. Review the testing data and verify results meet project specified requirements.

In conjunction with the County, coordinate with various entities on the project that include but are not limited to: County, designers, TxDOT personnel/contractors, cities, utility companies, county contractors, law enforcement, railroad companies, construction materials testing laboratory, etc.

Evaluate contractor's cost proposals and claims for additional compensation for extra work or time. Review change order proposals for validity and completeness of time impact and cost of change order work. Provide recommendations to the County for approval prior to implementation.

Review the contractor's field documentation on a monthly basis to verify compliance with the Texas Pollutant Discharge Elimination System (TPDES) permit requirements. Inspect the Project on a regular basis and after each heavy rainfall to verify that the Storm Water Pollution Prevention Plan (SWPPP) is being followed as required and timely maintenance is occurring. Document discrepancies on a TPDES/SWPPP check list and report deficiencies to the contractor and County.

Project Document Control

Construction documents consist of drawings, specifications, inspection reports, change orders, project schedule, requests for information (RFI), pay estimates, submittals, and any other documents related to the construction process. All documents shall be scanned, uploaded, and filed on Fort Bend County's electronic filing system (Manage-IT).

Track submittals to verify the Contractor is providing all project required shop drawing and project submittals in a timely manner, and receiving proper approval prior to implementation. Conduct progress meetings as needed to coordinate the work and issue meeting minutes summarizing attendees, discussion, directives, and assignments. Review inspection reports for accuracy. Compile, review and recommend for approval the contractor's monthly pay estimates. Review the project for substantial completion & final acceptance and coordinate final inspection with the County and other agencies having jurisdiction over the project.

Observation & Inspection

Provide qualified field observation personnel on a part time basis to perform field observation and document the Contractor is following the design plans and project specifications. Generate inspection reports each day an inspection is conducted at the site. Attend field meetings and inspections with the Contractor and County.

Conduct on-site inspections of the Project to ensure familiarity with the progress & quality of the work and determine if the work is proceeding in acceptable conformance with the construction contract documents. The inspector shall verify;

- storm sewer system (pipe, manholes, outfall structures, etc.) installation and backfill operations,
- water and sewer fittings, valves and appurtenances and testing of the facilities
- subgrade/base preparation including proof roll, gradations, and densities
- forms and reinforcing steel installation before concrete placement,
- installation of ALL concrete and/or asphalt pavement (from start to finish),
- bridge components including pilings/piers, bents, abutments, beams, deck, etc.
- traffic control installations and maintenance,
- integrity of SWPPP installations

Prepare inspection reports and download documents and photos using Fort Bend County's electronic filing system (Manage-IT).

The project inspection reports will also incorporate contract items of observation and decisions associated with the construction of the project which could be pertinent to extra work and/or claim situations such as records on the contractor's heavy equipment, and personnel. Use digital photographs to document construction activities and progress, (with an emphasis on subsurface work) and capture details of problems, conflicts and potential claim issues

Insure Contractor maintains a full-size set of "redline" drawings throughout the duration of the Project. Provide the design engineer with information necessary to prepare a set of record drawings (as-builts).

Conduct final inspection with the County and prepare a punch list prior to final acceptance by the County. Upon project completion, issue and sign a "Notification of Completion" acknowledging the project is complete.

Contract with the County assigned inspection firms.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
 CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
 SES Horizon Consulting Engineers, Inc.
 Houston, TX United States

Certificate Number:
 2019-474512

Date Filed:
 04/09/2019

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
 Fort Bend County (FBC)

Date Acknowledged:
 04/23/2019

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
 FBC Project No. 13208
 2013 FBC Mobility Program, Ludwig Road From Dulles Avenue To Brand Lane, Engineering Services, Construction Management And Inspection Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
 (Declarant)