

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

**AMENDMENT TO AGREEMENT FOR
PROFESSIONAL ENGINEERING 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 Pierce Goodwin Alexander & Linville, 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 May 23, 2017 pursuant to SOQ 14-025, (hereinafter "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to allow Contractor to provide additional Services and extend the Time of Performance under the Agreement.

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

1. County shall pay Contractor an additional amount not to exceed two hundred fourteen thousand one hundred forty-four dollars and 55/100 (\$214,144.55) to perform the additional Services, as described in Contractor's request for additional funding dated March 15, 2019 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 two million ninety-nine thousand nine hundred ninety-four dollars and 84/100 (\$2,099,994.84), authorized as follows:
 \$1,885,850.29 under the Agreement; and
 \$214,144.55 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 an agreement executed by the parties.
4. The parties hereby agree to extend the Time of Performance under the Agreement to end no later than July 30, 2021.
5. Certain State Law Requirements for Contracts:
 - A. Agreement to Not Boycott Israel Chapter 2270 Texas Government Code: By signature below, Contractor verifies Contractor does not boycott Israel and will not boycott Israel during the term of this Agreement.

- B. Texas Government Code Section 2251.152 Acknowledgment: By signature below, Contractor represents pursuant to Section 2252.152 of the Texas Government Code, that Contractor is not listed on the website of the Comptroller of the State of Texas concerning the listing of companies that are identified under Section 806.051, Section 807.051 or Section 2253.153.

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

PIERCE GOODWIN ALEXANDER & LINVILLE, INC

KP George, County Judge



Costas Georghidu, P.E., Principal

Date


Date

4/2/2019

ATTEST:

Laura Richard, County Clerk

APPROVED:



Richard W. Stolleis, P.E., County Engineer

APPROVED AS TO LEGAL FORM:

Marcus D. Spencer, First Assistant County Attorney

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

I:\Marcus\Agreements\Engineering\Road Construction\US 90A\US 90A-SH 99\Amend 1 - PES.US90A-SH99.PGAL.docx.3/27/2019

Amendment to Agreement for Professional Engineering Services
2013 Mobility Bond Program – Project No. 13409

EXHIBIT A



March 15, 2019

Stacy Slawinski, PE
Acting Fort Bend County Engineer
301 Jackson St.
Richmond, Texas 77469

Attention: Bassem Talje

Dear Bassem:

As discussed, the following is a breakdown of the additional costs funding for which is requested in Contract Amendment No. 1.

1. **Additional geotechnical cost for retaining walls:** TxDOT requested deeper borings in the vicinity of retaining walls RW-7 and RW-8 due to the proposed depth of the retaining wall drilled shafts. New borings will be to a depth of 80 feet. Additionally, two 30-foot deep borings are proposed along retaining wall RW-9 which was not originally envisioned. The total cost for the additional work is \$19,227.00. An amount of \$16,860.00 was left unspent under the original geotechnical budget because the number of borings agreed with TxDOT were less than the borings originally budgeted. Based on the amount still available under the existing authorization, an additional amount of \$2,367.00 is requested. Attached is a proposal from Terracon outlining the scope and cost of this task.
2. **Addition of Large Guide Signs:** TxDOT requested that all large guide signs required for the project be included in the project scope. Based on the request an additional boring is required at each sign location. The additional geotechnical cost of the 6 60-foot additional borings is estimated at \$31,460.00. Since 4 of the proposed sign locations are far outside the project limits, additional topographic surveys are required for the locations. The total cost of the additional topographic surveys is estimated at \$12,403.00. The original scope for overhead guide sign design and details was based on the 2 guide signs shown on the project schematic. Based on TxDOT request, a total of 6 overhead guide sign locations are included in the plans. We request that an additional \$25,000 is authorized for PGAL additional effort for the added guide signs.

Attached please find proposals from Terracon and Tejas Surveying for your review and cost breakdown for the PGAL effort.

3. Warrant Study for the US 90A @ Gateway Blvd intersection. The cost of the proposed warrant study is estimated at \$6,632.20. Attached is the fee estimate from TEDSI Infrastructure Group for your review.
4. CA Services: In anticipation of the contract letting, we request funding for construction phase services, which were not included in the original contract. The estimated cost of these services is \$130,373.35. Attached is a scope description and fee estimate for the task with individual effort by each firm identified.
5. Additional survey: As requested, additional survey will be provided to extend the limits of existing topo to Bullhead Bayou to assist with the hydraulic analysis of the potential overflow into the depressed area. The estimated cost of this service is \$5,909.00. Attached please find a proposal from Tejas Surveying for your review.

The total additional authorization requested for these tasks is estimated at \$214,144.55. We suggest that the amount of \$57,930.47 originally budgeted for ITS (Function Code 165) be reallocated to cover some of the needed funding. TxDOT decided at the beginning of the project that ITS is not required and as such the money is available for reallocation.

We are ready to meet and discuss any comments at your convenience.

Very truly yours,



Costas Georghiou, PE
Principal