STATE OF TEXAS §

§

COUNTY OF FORT BEND §

THIRD AMENDMENT TO AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

THIS THIRD 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, as amended by document executed on April 9, 2019, (hereinafter "First Amendment"), and as amended again by document executed on October 25, 2022, (hereinafter "Second Amendment"), pursuant to SOQ 14-025, and collectively referred to as the "Agreement" and incorporated fully by reference for all purposes; and

WHEREAS, the parties desire to further amend the Agreement to allow Contractor to provide additional Services and increase the total Maximum Compensation under the Agreement for the completion of such additional services.

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

- County shall pay Contractor an additional amount not to exceed Eighty-Four Thousand Seven Hundred Ninety-Four and 83/100 dollars (\$84,794.83) to perform the additional Services, as described in Contractor's request for additional funding dated July 18, 2024 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 Three Hundred Thirty-Three Thousand Two Hundred Eighty-Eight and 87/100 dollars (\$2,333,288.87), authorized as follows:
 - \$1,885,850.29 under the Agreement;
 - \$ 214,144.55 under the First Amendment;
 - \$ 148,499.20 under the Second Amendment; and
 - \$ 84,794.83 under this Third 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 and any subsequently executed amendment 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 & LINVILLI Digitally signed by Costas Georghiou DN C-BUS, Costas Georghiou DN C-BUS GEORGHIOU DN C-BU	E, INC.
KP George, County Judge	Authorized Agent – Signature	
	Costas Georghiou	
Date	Authorized Agent – Printed Name	
ATTEST:	Principal	
	Title	
	11/12/2024	
Laura Richard, County Clerk	Date	
AUD	DITOR'S CERTIFICATE	
•	re available in the amount of \$ f Fort Bend County under this contract.	to
	Robert Ed Sturdivant, County Auditor	-

I:\AGREEMENTS\2024 Agreements\Engineering\PGAL, Inc. (17-Eng-500040-A4)\Third Amendment to Agreement for Professional Engineering Services -- PGAL (US90A).docx.11/5/2024. 17-Eng-500040-A3 DRP

EXHIBIT A



July 18, 2024

Mr. Stacy Slawinski, PE County Engineer Fort Bend County Engineering Department 301 Jackson Street, 4th floor Richmond, Texas 77469

ALEXANDRIA
ATLANTA
AUSTIN
BOCA RATON
CHICAGO
DALLAS
HOBOKEN
HOUSTON
LAS VEGAS
LOS ANGELES

Ref: US 90A @ SH 99; Purchase Order No. 153660

Additional Services Documentation

Attention: Gabriel Odreman, PE

Dear Gabriel:

Attached please find our justification for the request for budget increase for the CA Services task:

- Strom Sewer Trunk line redesign: TxDOT requested adjustments to the storm sewer trunk line layout to avoid a fiber optic line installed by FBTRA after the plans were approved by TxDOT. Plans and quantity summary sheets were modified. The task effort was \$5,660.99.
- Retaining Wall RW-8 redesign: TxDOT requested design changes to RW-8 to allow its construction while the conflicting existing CenterPoint power pole remained in place. An alternative design was developed and discussed with TxDOT. During the discussions we were asked to also move the whole retaining wall closer to the frontage road to create more space behind the wall to accommodate relocated utilities. The task effort was \$11,042.46. After submittal of revised retaining wall plans for wall RW-8, TxDOT indicated that relocated gas line was conflicting with proposed drilled shafts adjacent to NB SH 99 frontage road and requested alternative wall design at the location to eliminate the drilled shafts. A modified design was developed to support the segment of wall eliminating need for the last two drilled shafts. The task effort was \$12,525.22.
- Retaining wall RW-7 redesign: TxDOT requested that retaining wall design be
 modified for the end of the wall adjacent to SB SH 99 frontage road due to utilities
 conflicting with proposed drilled shafts. A modified design was developed to
 support the segment of wall eliminating need for the last two drilled shafts. The
 task effort was \$9,920.36.
- Sound Wall redesign: Contractor indicated that waterline adjustments done by the city of Sugar Land still conflicted with proposed wall. TxDOT requested

- adjustments to the wall design to eliminate conflict and avoid delays until waterline was adjusted again. Wall layouts were adjusted to eliminate conflict. The task effort was \$1,843.29.
- Additional detour plans: TxDOT requested the development of additional detour plans. Traffic control sub developed additional detour sheets and submitted to contractor. The task effort was \$10,802.51.
- Traffic control plans for a new phase: TxDOT requested the development of traffic control plans for a new phase to allow the construction of the eastbound frontage road before construction of the westbound frontage road is complete. This was necessitated due to the relocation of utilities behind retaining wall RW-8 in the wrong place which forced the contractor to wait on construction of this wall until ATT relocated their utilities again. In order to avoid project delays, contractor came with a concept to allow work along the eastbound frontage road. The estimated effort by the traffic control sub is \$33,000.

The additional effort required for PGAL is \$51,794.83. The traffic control sub has been given instructions to prepare the required traffic control plans under the last task bringing the total committed funding need for the additional services to \$84,794.83.

We anticipate that there should be no significant need for any services other than the basic services tasks for the remainder of the project. As such, we are requesting that about \$84,794.83 in additional funding is provided to replenish the funds expended or committed for additional services tasks.

Please let me know if you have any questions or comments.

Sincerely,

Costas Georghiou, PE Project Principal