

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 S&B Infrastructure, Ltd., (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 July 24, 2018 pursuant to SOQ 14-025, (hereinafter “Agreement”), as amended by documents dated December 17, 2019, (hereinafter “Amendment”) and March 2, 2021, (hereinafter “Second Amendment”); and

WHEREAS, the parties desire to further 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 twenty-five thousand thirty-two dollars and no/100 (\$25,032.00) to perform the additional Services, as described in Contractor’s Proposal dated December 8, 2022, 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 hundred fifty-six thousand five hundred seventy dollars and 00/100 (\$256,570.00), authorized as follows:
  - \$188,771.00 under the Agreement;
  - \$34,928.00 under the Amendment;
  - \$7,839.00 under the Second Amendment; and
  - \$25,032.00 under this Third Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and any subsequently executed amendment exceed the Maximum Compensation without an agreement executed by the parties.
4. The parties hereby agree the terms and conditions of the Agreement have remained in effect to date and the Time of Performance shall be extended to end no later than December 31, 2026.

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

*BB*

S&B INFRASTRUCTURE, LTD

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

*[Signature]*  
\_\_\_\_\_  
Authorized Agent – Signature

\_\_\_\_\_  
Date

James G. Rodriguez  
\_\_\_\_\_  
Authorized Agent – Printed Name

ATTEST:

Vice President of Public Works  
\_\_\_\_\_  
Title

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

January 10, 2022  
\_\_\_\_\_  
Date

APPROVED:

*[Signature]*

\_\_\_\_\_  
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



**S&B INFRASTRUCTURE**  
713.845.5401  
15150 Memorial Drive  
Houston, TX 77079  
[sbinfra.com](http://sbinfra.com)

**December 8, 2022**  
**(Revised 12/12/2022)**

Binkley & Barfield | DCCM  
Kevin Mineo, PE,  
Manager Director  
1710 Seamist Drive,  
Houston, Texas 77008  
Via e-mail: [kmineo@binkleybarfield.com](mailto:kmineo@binkleybarfield.com)

**RE:** *Old Needville-Fairchild Roadway Reconstruction Project No. 17108  
Fort Bend County – 2017 Mobility Bond Program  
Proposed Supplemental Scope, and Budget Change*

S&B Infrastructure, Ltd. (S&B) is pleased to submit this proposed revision to the scope and budget for the contract in reference with Fort Bend County (FBC).

The final signed and sealed Plans Specifications and Cost Estimate (PS&E) package requires electrical design and specifications for the lift station that were not considered in the initial scope and additional design modifications are needed to address the request from the City of Needville to reroute the sanitary forcemain line. Additionally, the contractual Construction Phase presented to the County in June 2018 includes only 2 meetings for the entire construction period and just a few hours for shop drawings review and to resolve RFI's during construction. Other important activities that are included below in the proposed supplemental were not considered in the original scope. We also are proposing a revised hourly rate to bring the cost from 2018 to 2023 when the construction is planned to be executed.

### **Supplemental Scope of Work**

#### *Sanitary Lift Station design:*

- Electrical engineering to provide electrical site plan and electrical specifications.
- Review lift station hydraulic calculations for longer forcemain.
- Revise engineering drawings for the revised forcemain alignment.

#### *Construction Phase:*

- Pre-Construction Meeting / Progress Meetings (Minimum one monthly and as needed)
- Construction Site Observation Visits (Minimum one monthly and as needed)
- Review and Respond to Submittals / RFI's / RFP's / Change Orders / In-Field Investigations
- Monthly Construction Activity or Non-Activity Reports (format approved by PM) until completion
- Substantial / Final Completion Walk Through
- Record Drawings (Review / Verify / Incorporate As-Built)



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**S&B INFRASTRUCTURE**  
713.845.5401  
15150 Memorial Drive  
Houston, TX 77079  
[sbinfra.com](http://sbinfra.com)

## Schedule

Upon receipt of the Work Authorization (WA) or Notice to Proceed (NTP) S&B will execute in 10 calendar days the engineering work and submit the PS&E package ready for Bid process.

S&B estimate the construction for this project to be executed in twelve months and one month for the contract closing process and record drawings revision/production.

## Proposed Supplemental Cost

S&B has tabulated the cost to execute the supplemental scope for the Construction Phase Services as Time and Material at \$16,566.00 and the Lift Station at a lump sum fee of \$8,466.00, for a total supplemental fee of \$25,032.00. Please refer to the attached Level of Effort (LOE) and the Proposal presented by our sub-consultant Pacheco Koch for detailed information.

If you have any questions, please do not hesitate to contact me.

With best regards,

A handwritten signature in blue ink, appearing to read 'J. Rodriguez', with a stylized flourish at the end.

## **JAMES G. RODRIGUEZ**

Vice President of Public Works

○ 713.845.4304

● 832.588.7392



**FORT BEND COUNTY  
 OLD NEEDVILLE-FAIRCHILD ROADWAY IMPROVEMENTS  
 (PROJECT NO. 17108)**

S&B INFRASTRUCTURE, LTD.		Program Manager	Assistant Program Manager	Senior/Supervising Engineer	Project Manager	Professional Engineer	Graduate Engineer EIT	Senior Designer	CADD Technician	Administrative Assistant	Sub-total Man-hours	Subtotal (cost \$)
Date: December 12, 2022												
Task No.	Description	<b>DIRECT LABOR COST</b>	\$126.00	\$94.50	\$59.00	\$73.50	\$67.75	\$48.30	\$50.40	\$36.75	\$44.29	
		<b>HOURLY RATE INCLUDING MULTIPLIER ( 2.5X )</b>	\$315.00	\$236.00	\$148.00	\$184.00	\$169.00	\$121.00	\$126.00	\$92.00	\$111.00	
<b>D. Time and Material - Bidding and Construction Phase Services</b>												
<b>Estimated 12 Months Construction Duration</b>												
	Bid Package				2	2				1	5	\$817.00
	Respond to Bidder Questions				4				2	1	7	\$1,031.00
	Bid Evaluation / Bid Tabulation				4					1	5	\$847.00
	Recommendation of Award										0	\$0.00
	Const. Contract Preparation / As-Bid Document Preparation										0	\$0.00
	Pre-Construction Meeting				2	2				2	6	\$928.00
	Construction Site Observation Visits (Minimum one monthly and as needed)				6	16	16				38	\$5,744.00
	Review and Respond to Submittals / RFI's / RFP's / Change Orders / In-Field Investigations				6	20	20	10		2	58	\$8,386.00
	Monthly Construction Activity or Non-Activity Reports (format approved by PM) until completion										0	\$0.00
	Substantial / Final Completion Walk Through				2	4	4				10	\$1,528.00
	Record Drawings (Review / Verify / Incorporate As-Built)				2	5	10	20	10	2	49	\$6,085.00
<b>TOTALS</b>												
<b>TOTAL HOURS</b>			0	0	0	28	49	50	30	12	9	178
<b>TOTAL FEES</b>			\$0.00	\$0.00	\$0.00	\$5,152.00	\$8,281.00	\$6,050.00	\$3,780.00	\$1,104.00	\$999.00	
											<b>Labor</b>	<b>\$ 25,366.00</b>
											<b>Expenses (Mileage, Reproductions, Deliveries)</b>	<b>\$ 850.00</b>
											<b>Amount Approved as Today</b>	<b>\$ (9,650.00)</b>
											<b>S&amp;B COST-CONSTRUCTION SERVICES SERVICES SUPPLEMENTAL</b>	<b>\$ 16,566.00</b>
<b>E. Lump-Sum - Lift Station</b>												
	Pacheco Koch - Sanitary Lift Station											\$7,780.00
	Managing Sub-consultant											\$686.00
		Total Hours				1	1				3	5
		Total Fees	\$0.00	\$0.00	\$0.00	\$184.00	\$169.00	\$0.00	\$0.00	\$0.00	\$333.00	
											<b>Total Lift Station Services</b>	<b>\$8,466.00</b>
											<b>TOTAL SUPPLEMENTAL REQUESTED</b>	<b>\$ 25,032.00</b>

November 8, 2022  
PK No.: 4660-20.292

**Mr. Guillermo Benavides, P.E.**  
Senior Project Manager  
**S&B INFRASTRUCTURE, LTD.**  
15150 Memorial Drive  
Houston, Texas 77079

Re: Additional Services  
**NEEDVILLE SANITARY LIFT STATION**  
**Electrical Engineering Forcemain Extension**  
Needville, Fort Bend County, Texas

Dear Mr. Benavides:

As you are aware, Pacheco Koch Consulting Engineers, LLC (successor-in-interest to Pacheco Koch Consulting Engineers, Inc.), has been requested to provide services on the referenced site that we believe are outside the Scope of Work of our revised proposal dated October 27, 2020, and subsequent additional services proposals as applicable. It is our understanding Fort Bend County requires electrical specifications for the lift station which requires retaining an electrical engineer. As our original contract specifically omits electrical engineering, this proposal provides for hiring one. We also understand that the forcemain which was approved on our final sealed drawings is to be modified to discharge to a different manhole. This proposal includes additional fee to change our drawings and check the lift station calculations for the different forcemain. These services are as follows:

**ENGINEERING SERVICES:** Below is a list of items included in the scope of work. Items listed as not included are not anticipated to be required, but can be provided at additional fee, either lump sum or in accordance with our standard rate sheet, attached as Exhibit "A".

*Included in this item:*

- Electrical engineering to provide electrical site plan and electrical specifications.
- Review lift station hydraulic calculations for longer forcemain.
- Revise engineering drawings for the revised forcemain alignment.

*Not included in this item:*

- Structural Engineering sub-consultants. Assume package plant.
- Coordination of electrical service with local power provider.
- Owner to provide current detailed topographic survey.
- Owner to provide geotechnical report for station site.
- Design for additional buffer capacity in the event emergency storage cannot be contained within a reasonably sized wet well.
- Design or specification for an emergency power generator.
- Design for an odor control system.
- Offsite drainage or detention design or analysis, or onsite pumped detention system.
- Construction Phase Services.
- Other design or analysis not listed in Scope.

Mr. Guillermo Benavides, P.E.  
November 8, 2022  
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We propose that the total fee of our current contract be *increased by a lump sum amount of \$7,780.00* to cover personnel expenses involved in these changes. Terms and conditions shall be the same as per our original agreement.

If this request is acceptable to you as presented, please sign where indicated below and return to our office for our mutual agreement. If you have any questions or need any additional information, please call me at your earliest convenience.

Sincerely,



Brian D. O'Neill, P.E., CFM

ACCEPTED BY: **S&B Infrastructure, LTD.**

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
PRINTED NAME AND TITLE

JCR/jmc  
4660-20.292\_Add Serve1

PROJECT: Old Needville-Fairchild Road Improvements - Lift Station & Forcemain  
 CLIENT: S&B Architects for Fort Bend County Engineering  
 REVIEW: Fort Bend County Engineering, City of Needville, TCEQ

11-8-22

		PERSONNEL:	PROF. ENGINEER		CADD DESIGNER		TOTAL	
			Hours	Fee	Hours	Fee	Hours	Fee
		RATE (\$/HR):		200		115		
NO.	SCOPE ITEMS							
A	CIVIL DESIGN							
1	PMP, Coordinate Subconsultant		3.0	600		0	3.0	600
2	Electrical Engineer PM (Proposal)		2.4	470		0	2.4	470
3	Electrical 1. Electrical Site Layout w/Drop, Conduit		4.0	800	4.0	460	8.0	1,260
4	Electrical 2. Electrical Details & Specs		4.0	800	4.0	460	8.0	1,260
5	Electrical 3. Electrical Schematics, One-Line, Panel		4.0	800	4.0	460	8.0	1,260
6	Revise Site Layout		2.0	400	3.0	340	5.0	740
7	Check Lift Station Calculations w/Revised FM		4.0	800	2.0	230	6.0	1,030
8	Revise Forcemain P&P		3.5	700	4.0	460	7.5	1,160
	<b>Total</b>							<b>7,780</b>



# ROBERT W. YOUNG & ASSOCIATES, INC.

P.O. BOX 711207

HOUSTON, TX 77271-1207

(713) 981-4746

Consulting Engineers

September 12, 2022

Mr. Jim Roberts, PE CFM  
Pacheco Koch Consulting Engineers, Inc  
20329 TX-249, Suite 350  
Houston, Texas 77070

RE: Needville Lift Station

Jim, we can provide Electrical Engineering and Design and prepare the necessary drawings and specifications, plus shop drawing review for an amount not to exceed \$4,250 plus reimbursable expenses, assuming ladder diagrams are not required.

This budget includes all electrical power, lighting and controls for a new Duplex Lift Station complete with 2 @ 3HP and Manual Transfer Switch with Portable Generator Lugs. Construction administration or other field work, as required, can be provided per our fee schedule for repeat clients as outlined below:

Licensed Professional Engineer:	\$149.00/hour
Designer/CAD Operator:	\$76.00/hour
Administrative Assistant:	\$41.00/hour
Reimbursable Expenses:	actual out-of-pocket expense documented with receipts

We will coordinate with you and the design team as necessary to obtain essential data to facilitate the project. The deliverables will sent via e-mail. We can also send and receive e-mail files as necessary to expedite the process.

We look forward to working with you and your team on this project. Should there be any questions, do not hesitate to call me at (713) 981-4746.

Sincerely,

Robert W. Young P.E.  
President

RWY/msa

[roberts2201/09122022proposal.doc]