

STATE OF TEXAS           §  
   §  
 COUNTY OF FORT BEND   §

## **FIFTH AMENDMENT TO AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES**

**This Fifth 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 R.R.P. Consulting Engineers, L.L.C. (hereinafter “RRP”), which recently completed a purchase and sale agreement with S&B Infrastructure, Ltd., (hereinafter “S&B”), a company authorized to conduct business in the State of Texas.

**Whereas** the County and S&B executed and accepted an Agreement for Professional Engineering Services on December 1, 2015, pursuant to SOQ 14-025, (hereinafter “Agreement”), as amended by documents executed on August 9, 2016 (hereinafter “First Amendment”), on September 25, 2018 (hereinafter “Second Amendment”); on September 13, 2022 (hereinafter “Third Amendment”); and on January 23, 2024 (hereinafter “Fourth Amendment”).

**Whereas** the County and RRP amended the Agreement, the First Amendment, the Second Amendment, and the Third Amendment (hereinafter “S&B And Fort Bend County Contractual Agreement”) and allowed RRP to provide Services under this Agreement; and the Fourth Amendment modified and incorporated the “S&B and Fort Bend County Contractual Agreement,” including making RRP – not S&B – the Contractor who performs for the County.

**NOW, THEREFORE**, the Parties do agree as follows:

1. County shall pay RRP an amount not to exceed \$91,020.00 to perform the additional Services, as described in RRP’s proposal dated September 11, 2024, attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The maximum compensation payable by the County under RRP And Fort Bend County Contractual Agreement and this Fifth Amendment for all Services rendered is increased to an amount not to exceed \$872,807.55, authorized as follows:
  - \$349,275.00 under the Agreement;
  - \$32,078.60 under the First Amendment;
  - \$275,844.00 under the Second Amendment;
  - \$91,355.95 under the Third Amendment; and
  - \$33,234.00 under this Fourth Amendment; and
  - \$91,020.00 under this Fifth Amendment.
3. In no case shall the amount paid by County for all Services under the RRP And Fort Bend County Contractual Agreement and this Fifth Amendment and any subsequently executed amendment exceed the maximum Compensation without an agreement executed by the Parties.
4. The Parties agree that the terms and conditions have remained in effect to date and that the Time of Performance under the RRP And Fort Bend County Contractual

Agreement shall hereby end no later than December 31, 2026.

- 5. BY ACCEPTANCE OF AGREEMENT, RRP 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.
- 6. Parties means Fort Bend County and R.R.P. Consulting Engineers, L.L.C., and Party means either Fort Bend County or R.R.P. Consulting Engineers, L.L.C..

Except as provided in the Fifth Amendment, all terms and conditions of the RRP And Fort Bend County Contractual Agreement and this Fifth Amendment remain unchanged.

By signing this Fifth Amendment, each signator agrees that the signator has the legal authority to legally bind the Party it represents and 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**

**R.R.P. CONSULTING ENGINEERS, L.L.C.**

KP George  
KP George, County Judge

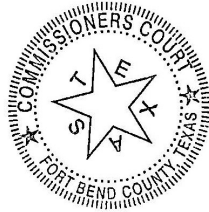
Ahmed Abd-EL-Meguid, PhD, PE  
Digitally signed by Ahmed Abd-EL-Meguid, PhD, PE, DN: cn=Ahmed Abd-EL-Meguid, PhD, PE, o=US, ou=RRP Consulting Engineers, LLC, email=ahmeguid@rrp.com, Date: 2024.10.30 15:17:59 -0500

Authorized Agent – Signature

November 12, 2024  
Date

Ahmed Abd-El-Meguid, PhD, PE  
Authorized Agent – Printed Name

ATTEST:



Laura Richard  
Laura Richard, County Clerk

Vice-President  
Title

10/30/2024  
Date

APPROVED:

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

**AUDITOR'S CERTIFICATE**

I hereby certify that funds are available in the amount of \$ 872,807.55 to accomplish and pay the obligation of Fort Bend County under this contract.

Robert Ed Sturdivant  
Robert Ed Sturdivant, County Auditor

# EXHIBIT A



**R.R.P. Consulting Engineers, L.L.C.**

956.926.5000

5400 N. 10<sup>th</sup> St.

McAllen, TX 78504

RRP Project# U2278

September 11, 2024

Robert T. McBride, PE  
Senior Project Manager  
LJA Engineering, Inc.  
2929 Briarpark Drive  
Houston, TX 77042-3703

**RE:** Reading Road, Fort Bend County, Mobility Bond Project No. 13102, Precinct 1, FM762 to Royal Crest Lane, Supplemental Proposed Scope, and Budget Change Amendment 5

R.R.P. Consulting Engineers, L.L.C. (RRP) is pleased to submit this proposal for revisions to the scope and budget for the above contract with Fort Bend County (FBC).

### **Scope of Work**

The Geotechnical team is prepared to perform soil exploration activities for the project limits. There are two areas that are heavily wooded and require extensive clearing to access. See Figures 1 and 2 below. Fort Bend County will be performing the clearing operations and has requested the survey crew to line cut and stake the existing ROW lines in these areas.

The tasks for this supplemental are as follows:

1. Line cutting and staking for Reading Road through the wooded areas. This would be for setting laths every 100' through the woods on the north and south ROW, including PC's and PT's.
2. A second trip to stake the entire ROW limits after the two wooded areas have been cleared.
3. A third trip to stake the entire ROW limits if needed and possibly take place in 2025.

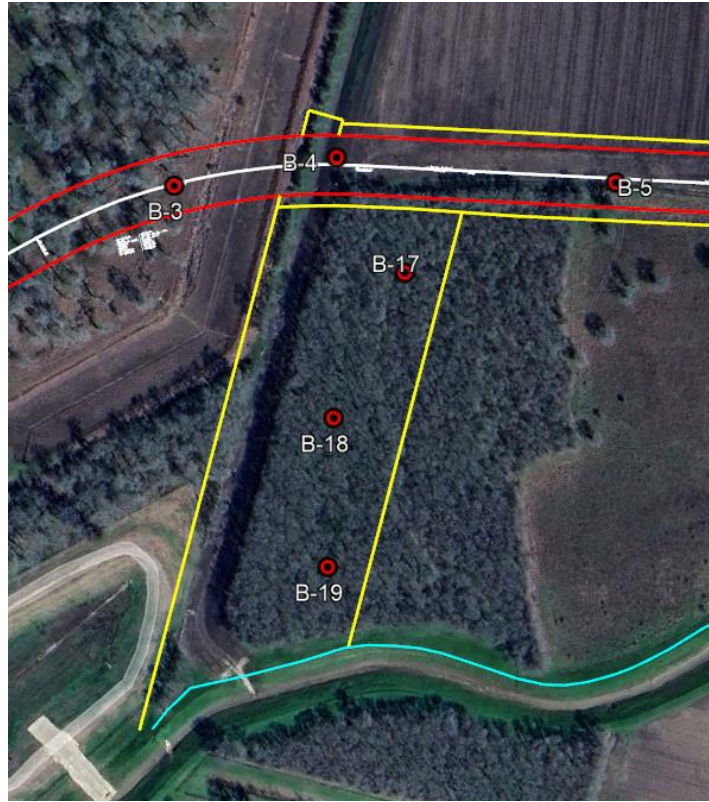


Figure 1: Detention Pond Area

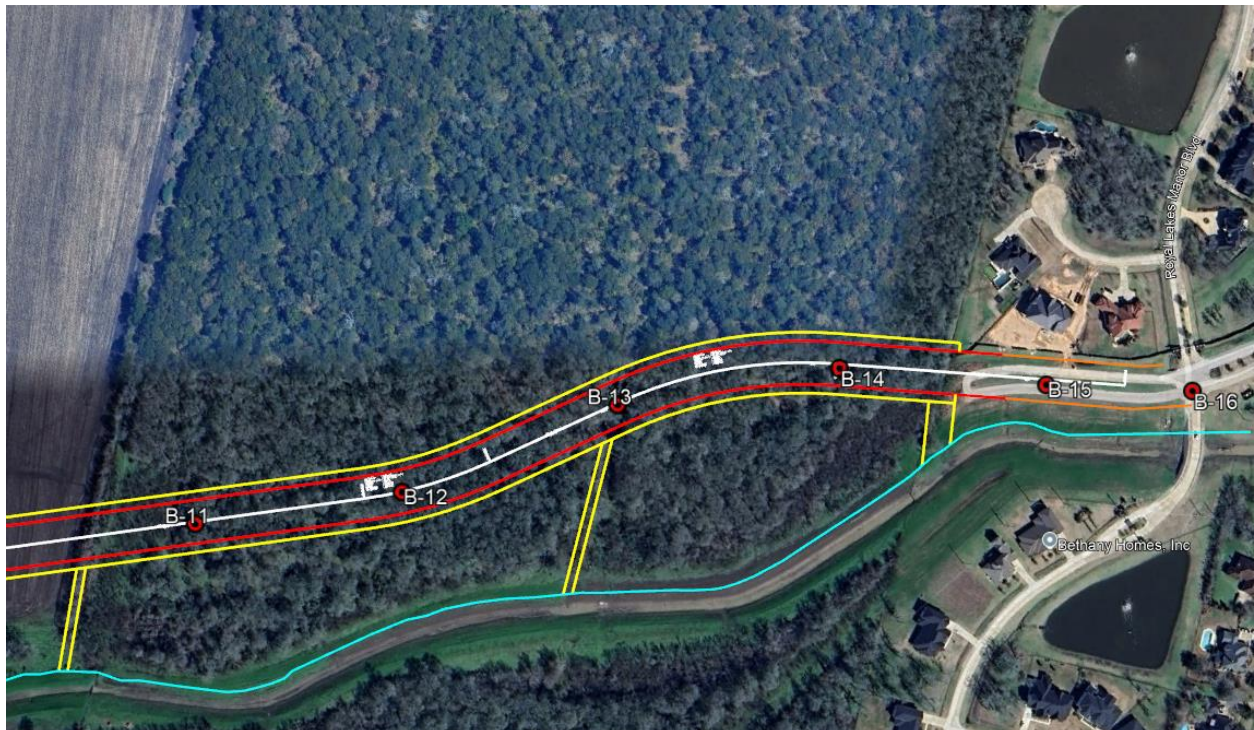


Figure 2: East End Wooded Area



**R.R.P. Consulting Engineers, L.L.C.**

956.926.5000

5400 N. 10<sup>th</sup> St.

McAllen, TX 78504

### Schedule

Upon receipt of the Work Authorization (WA) or Notice to Proceed (NTP), RRP will need 20 calendar days.

- 16 calendar days for survey field crew to line cut and stake wooded areas.
- 4 calendar days for survey field crew to stake project limits as needed.

### Proposed Supplemental Cost

RRP has tabulated the cost to execute the scope of the supplemental engineering services at a lump sum fee of \$91,020. Please refer to the attached Level of Effort (LOE) for detailed information.

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

Best regards,

Ahmed Abd-EL-Meguid, PhD, PE  
PE

Digitally signed by Ahmed Abd-EL-Meguid,  
PhD, PE  
DN: cn=Ahmed Abd-EL-Meguid, PhD, PE,  
c=US, o=RRP Consulting Engineers, LLC,  
email=ameguid@rrpeng.com  
Date: 2024.10.30 15:21:02 -0500

**AHMED ABD-EL-MEGUID, PhD, PE**

VICE PRESIDENT | RRP CONSULTING ENGINEERS, LLC

C 346-366-0501

[ameguid@rrpeng.com](mailto:ameguid@rrpeng.com)



**FORT BEND COUNTY**  
**READING ROAD EXPANSION**  
**(PROJECT NO. 13117X)**

R.R.P. Consulting Engineers, L.L.C.		Program Manager	Senior Project Manager	Senior/Supervising Engineer	Project Manager	Professional Engineer	Graduate Engineer	Senior Designer	CADD Technician	Administrative Assistant	Sub-total Man-hours	Subtotal (cost \$)	
Date: September 11, 2024													
<b>Task No.</b>	<b>Description</b>	<b>DIRECT LABOR COST</b>											
		\$126.00	\$94.50	\$67.75	\$73.50	\$45.25	\$48.30	\$50.40	\$25.00	\$21.00			
		<b>HOURLY RATE INCLUDING MULTIPLIER ( 3X )</b>											
		\$378.00	\$284.00	\$203.00	\$221.00	\$136.00	\$145.00	\$151.00	\$75.00	\$63.00			
<b>1. Design Management</b>													
1.1	Fort Bend County (Meetings and Minutes, Correspondence)	0	0	0	6	6	0	0	0	0	12	\$2,142.00	
1.2	Invoicing - Documents Administration	0	0	0	2	2	0	0	0	4	8	\$966.00	
1.3	Project Management and Oversight	0	4	0	10	12	0	0	0	0	26	\$4,978.00	
<b>Subtotal Hours</b>		0	4	0	18	20	0	0	0	4	46		
<b>Subtotal Fee</b>		\$0.00	\$1,136.00	\$0.00	\$3,978.00	\$2,720.00	\$0.00	\$0.00	\$0.00	\$252.00		\$8,086.00	
<b>2. Additional Services</b>													
2.1	Land Surveying Services - MBCO (Lump sum)											\$81,434.00	
2.2	Revise Parcel Maps - Metes & Bounds - MBCO (Lump sum)											\$0.00	
											<b>Total Additional Services</b>		\$81,434.00
											<b>TOTAL ENGINEERING COST</b>		\$ 91,020.00

CONTRACT RATE PER HOUR TASK DESCRIPTION	Office						Field			TOTAL HRS	Total Office Amt.	Total Field Amt.	Total Cost
	SURVEY PROJECT MANAGER	Sr RPLS	RPLS	SURVEY TECHNICIAN	SR SURVEY TECHNICIAN	ADMIN CLERICAL	1-MAN SURVEY CREW	2-MAN SURVEY CREW	3-Man SURVEY CREW				
<b>Survey Services</b>	<b>Office</b>						<b>Field</b>						
<b>CONTROL</b>													
<b>FIELD</b>													
Control Checking									3	3	\$ -	\$ 780.00	\$ 780.00
GPS Secondary Control									8	8	\$ -	\$ 2,080.00	\$ 2,080.00
<b>FIELD CONTROL SUBTOTAL</b>	0	0	0	0	0	0	0	0	11	11	\$ -	\$ 2,860.00	\$ 2,860.00
<b>MONUMENTATION</b>													
<b>MONUMENTATION SUBTOTAL</b>	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
<b>FIELD SUBTOTAL</b>	0	0	0	0	0	0	0	0	11	11	\$ -	\$ 2,860.00	\$ 2,860.00
<b>OFFICE</b>													
<b>CONTROL DATA PROCESSING</b>													
Field Package Meeting and Line Out					1					1	\$ 145.00	\$ -	\$ 145.00
Control Data Processing					3					3	\$ 435.00	\$ -	\$ 435.00
										0	\$ -	\$ -	\$ -
										0	\$ -	\$ -	\$ -
<b>DATA PROCESSING SUBTOTAL</b>	0	0	0	0	4	0	0	0	0	4	\$ 580.00	\$ -	\$ 580.00
<b>CONTROL MAPS</b>													
Control Maps										0	\$ -	\$ -	\$ -
Redlines										0	\$ -	\$ -	\$ -
<b>CONTROL MAPS SUBTOTAL</b>	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
<b>QA/QC</b>													
CAD Support										0	\$ -	\$ -	\$ -
QA/QC										0	\$ -	\$ -	\$ -
<b>QA/QC SUBTOTAL</b>	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
<b>OFFICE SUBTOTAL</b>	0	0	0	0	4	0	0	0	0	4	\$ 580.00	\$ -	\$ 580.00
<b>CONTROL TOTAL</b>	0	0	0	0	4	0	0	0	11	15	\$ 580.00	\$ 2,860.00	\$ 3,440.00
<b>Boundary</b>													
<b>BOUNDARY TOTAL</b>	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
<b>FIELD</b>													
<b>TOPO</b>													
<b>FIELD</b>													
Det. Pond Line Cutting									30	30	\$ -	\$ 7,800.00	\$ 7,800.00
East Roadway Line Cutting									70	70	\$ -	\$ 18,200.00	\$ 18,200.00
Det. Pond Clearing Staking									20	20	\$ -	\$ 5,200.00	\$ 5,200.00
East Roadway Clearing Staking									36	36	\$ -	\$ 9,360.00	\$ 9,360.00
<b>FIELD TOPO SUBTOTAL</b>	0	0	0	0	0	0	0	0	156	156	\$ -	\$ 40,560.00	\$ 40,560.00
<b>LEVEL A AND B SUE</b>													
<b>SUE SUBTOTAL</b>	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
<b>FIELD SUBTOTAL</b>	0	0	0	0	0	0	0	0	156	156	\$ -	\$ 40,560.00	\$ 40,560.00
<b>OFFICE</b>													
<b>TOPO DATA PROCESSING</b>													
Field Package	1				2					3	\$ 435.00	\$ -	\$ 435.00
Meeting and Line Out	1				2					3	\$ 435.00	\$ -	\$ 435.00
Survey Data Processing	2		2		7					11	\$ 1,735.00	\$ -	\$ 1,735.00
Stakeout Report(s)				4						4	\$ 520.00	\$ -	\$ 520.00
<b>DATA PROCESSING SUBTOTAL</b>	4	0	2	4	11	0	0	0	0	21	\$ 3,125.00	\$ -	\$ 3,125.00
<b>TOPO UTILITY REQUEST AND RESEARCH</b>													
<b>UTILITY SUBTOTAL</b>	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
<b>TOPO SURVEY DRAWING</b>													
Stakeout Drawing					10					10	\$ 1,300.00	\$ -	\$ 1,300.00
RPLS Review			2							2	\$ 430.00	\$ -	\$ 430.00
<b>DRAWING SUBTOTAL</b>	0	0	2	10	0	0	0	0	0	12	\$ 1,730.00	\$ -	\$ 1,730.00
<b>TOPO QA/QC</b>													
QA/QC Review	1		2		2					5	\$ 865.00	\$ -	\$ 865.00
Redlines				4						4	\$ 520.00	\$ -	\$ 520.00
<b>QA/QC SUBTOTAL</b>	1	0	2	4	2	0	0	0	0	9	\$ 1,385.00	\$ -	\$ 1,385.00
<b>OFFICE SUBTOTAL</b>	5	0	6	18	13	0	0	0	0	42	\$ 6,240.00	\$ -	\$ 6,240.00
<b>TOPOGRAPHIC SURVEY TOTAL</b>	5	0	6	18	13	0	0	0	156	198	\$ 6,240.00	\$ 40,560.00	\$ 46,800.00
<b>Subcontractors</b>													
<b>SUBCONTRACTORS TOTAL</b>	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
<b>Reimbursables and Additional Expenses</b>													
<b>Reimbursables and Additional Expenses Subtotal</b>													
<b>HOURS SUB-TOTALS</b>	5	0	6	18	17	0	0	0	167				\$ 50,240.00
<b>CONTRACT RATE PER HOUR</b>	\$ 145.00	\$ 275.00	\$ 215.00	\$ 130.00	\$ 145.00	\$ 115.00	\$ 130.00	\$ 195.00	\$ 260.00				
<b>TOTAL LABOR COSTS</b>	\$ 725.00	\$ 0.00	\$ 1,290.00	\$ 2,340.00	\$ 2,465.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 43,420.00	\$ 0.00	\$ -	\$ -	\$ 50,240.00
<b>SUBTOTAL Task</b>	\$ 725.00	\$ 0.00	\$ 1,290.00	\$ 2,340.00	\$ 2,465.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 43,420.00	\$ 0.00	\$ -	\$ -	\$ 50,240.00
<b>Basic Services Total</b>													\$ 50,240.00
<b>SUMMARY OF SURVEY TOTALS</b>													
Total trip 1 staking through woods Services													\$ 50,240.00
Trip 2 staking ROW every 100' with lath to be done after ROW cleared													\$ 13,340.00
Trip 3 staking ROW every 100' with lath to be done in 2025													\$ 17,854.00
													\$ -
													\$ -
<b>Total Survey Fee</b>													\$ 81,434.00





# 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.**  
R.R.P. Consulting Engineers, L.L.C.  
Houston, TX United States

**Certificate Number:**  
2024-1212508

**Date Filed:**  
09/10/2024

**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

**Date Acknowledged:**  
11/12/2024

**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.**  
Project No. 13117x  
Fifth Amendment to Agreement for Professional Services Mobility Bond Program

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Rios, Daniel	Houston, TX United States	X	

**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)