

STATE OF TEXAS §
 §
COUNTY OF FORT BEND §

**FOURTH AMENDMENT TO AGREEMENT FOR
PROFESSIONAL ENGINEERING SERVICES**

This Fourth 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”);

Whereas the County and RRP want to amend the Agreement, the First Amendment, the Second Amendment, and the Third Amendment (hereinafter “S&B And Fort Bend County Contractual Agreement”) to allow RRP to now provide Services under this Agreement; and

Whereas this Fourth Amendment modifies and incorporates 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 \$33,234.00 to perform the additional Services, as described in RRP’s proposal dated August 24, 2023 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The maximum compensation payable by the County under S&B And Fort Bend County Contractual Agreement and this Fourth Amendment for all Services rendered is increased to an amount not to exceed \$781,787.55, 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.
3. In no case shall the amount paid by County for all Services under the S&B And Fort Bend County Contractual Agreement and this Four 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 S&B 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 Fourth Amendment, all terms and conditions of the S&B And Fort Bend County Contractual Agreement and this Fourth Amendment remain unchanged.

By signing this Fourth 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, County Judge



Authorized Agent – Signature

Date

Daniel O. Rios, PE

Authorized Agent – Printed Name

ATTEST:

President

Title

Laura Richard, County Clerk

January 2, 2024

Date

APPROVED:



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



August 24, 2023

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 4

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

Due to an extension of approximately 600-ft to the project limits, the PS&E shall be updated as well as the utility coordination for the additional project limits. This will require the addition/update of the following items:

- Plan Set
 - Additional Plan and Profile Sheet
 - Update Index of Sheets
 - Update Estimate and Quantities Sheet
 - Update Alignment Data
 - New Culvert Layout and Additional Details
- Estimate
 - Update Cost Estimate
- Utility Coordination
 - Coordination with utilities for the extended portion of the project limits.
- Category 1A, Condition III Land Title Survey
 - Perform a Category 1A, Condition III Land Title Survey for the area shown outlined in red on Image below.
 - Research and recover sufficient boundary/right-of-way information necessary to establish the existing boundary of the subject tract for the purposes of title transfer.
 - Acquisition parcels will be monumented at all new or missing parcel corners.
 - Supply an abstractors certificate for each right-of-way parcel being surveyed.
 - Collect topographic data to the flowline of the drainage ditch within the limits of the acquisition parcel.



Acquisition Parcel in **RED**



Land Title Survey Deliverables

- AutoCAD Civil3D .dwg file of boundary linework and improvements.
- Comma-separated value (.csv) point file in P,N,E,Z,D format.
- Signed/sealed exhibit in .pdf format
- Signed/sealed metes and bounds description in .pdf format
- Metes & bounds description in .doc format for title use.

Schedule

Upon receipt of the Work Authorization (WA) or Notice to Proceed (NTP) RRP will need 45 calendar days.

- 30 calendar days for the new PS&E Set and Estimate and
- 45 calendar days for utility coordination (subject to change based on Utility's accommodations)

Proposed Supplemental Cost

RRP has tabulated the cost to execute the scope of the supplemental engineering services at a lump sum fee of \$33,234. 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

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: 2023.08.24 11:36:13 -05'00'

AHMED ABD-EL-MEGUID, PhD, PE

VICE PRESIDENT | RRP CONSULTING ENGINEERS, LLC

C 346-366-0501

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: August 24, 2023													
Task No.	Description	DIRECT LABOR COST HOURLY RATE INCLUDING MULTIPLIER (3X)	\$126.00	\$94.50	\$67.75	\$73.50	\$45.25	\$48.30	\$50.40	\$25.00	\$21.00		
			\$378.00	\$284.00	\$203.00	\$221.00	\$136.00	\$145.00	\$151.00	\$75.00	\$63.00		
1. Design Management													
1.1	Fort Bend County (Meetings and Minutes, Correspondence)		0	0	0	2	2	0	0	0	0	4	\$714.00
1.2	Invoicing - Documents Administration		0	0	0	1	0	0	0	0	4	5	\$473.00
1.3	Project Management and Oversight		0	1	0	2	0	0	0	0	0	3	\$726.00
Subtotal Hours			0	1	0	5	2	0	0	0	4	12	
Subtotal Fee			\$0.00	\$284.00	\$0.00	\$1,105.00	\$272.00	\$0.00	\$0.00	\$0.00	\$252.00		\$1,913.00
2. General Drawings Est. # dwgs													
2.1	Index Sheets, Estimate and Quantities Sheets, Alignment Data Sheet, New P&P Sheet, New Culvert Layout	6 Sheets	0	0	0	3	8	24	24	58	0	117	\$13,205.00
Subtotal Hours			0	0	0	3	8	24	24	58	0	117	
Subtotal Fee			\$0.00	\$0.00	\$0.00	\$663.00	\$1,088.00	\$3,480.00	\$3,624.00	\$4,350.00	\$0.00		\$13,205.00
3. Standards and Specifications Est. # dwgs													
3.1	Slab Detail Sheet	1 Sheet	0	0	0	1	4	10	0	20		35	\$3,715.00
Subtotal Hours			0	0	0	1	4	10	0	20	0	35	
Subtotal Fee			\$0.00	\$0.00	\$0.00	\$221.00	\$544.00	\$1,450.00	\$0.00	\$1,500.00	\$0.00		\$3,715.00
4. Estimate													
4.1	Update Cost Estimate		0	0	0	1	4	8	0	0	0	13	\$1,925.00
Subtotal Hours			0	0	0	1	4	8	0	0	0	13	
Subtotal Fee			\$0.00	\$0.00	\$0.00	\$221.00	\$544.00	\$1,160.00	\$0.00	\$0.00	\$0.00		\$1,925.00
5. Miscellaneous													
5.1	Utility Coordination		0	0	0	4	8	20	0	0	8	60	\$5,376.00
Subtotal Hours			0	0	0	4	8	20	0	0	8	60	
Subtotal Fee			\$0.00	\$0.00	\$0.00	\$884.00	\$1,088.00	\$2,900.00	\$0.00	\$0.00	\$504.00		\$5,376.00
6. Reimbursable Expenses													
6.1	Travel												\$1,000.00
6.2	Postage / Courier												\$250.00
6.3	Printing / Copying												\$250.00
Subtotal Hours			0	0	0	0	0	0	0	0	0	0	
Subtotal Fee			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$1,500.00
TOTALS													
TOTAL HOURS			0	1	0	14	26	62	24	78	12	237	
TOTAL FEES			\$0.00	\$284.00	\$0.00	\$3,094.00	\$3,536.00	\$8,990.00	\$3,624.00	\$5,850.00	\$756.00		\$26,134.00
												Labor	\$ 26,134.00
												Expenses (Mileage, Reproductions, Deliveries)	\$ 1,500.00
												TOTAL ENGINEERING COST-BASIC SERVICES	\$ 27,634.00
7. Additional Services													
7.1	Land Surveying Services - MBCO (Lump sum)												\$5,600.00
7.2	Revise Parcel Maps - Metes & Bounds - MBCO (Lump sum)												\$0.00
												Total Additional Services	\$ 5,600.00
												TOTAL ENGINEERING COST	\$ 33,234.00

TASK DESCRIPTION	Office					Field			ABSTRACTOR SET FEE	Sub	
	SURVEY PROJECT MANAGER	RPLS	SURVEY TECHNICIAN	SR SURVEY TECHNICIAN	ADMIN/ CLERICAL	1-MAN SURVEY CREW	2-MAN SURVEY CREW	3-Man SURVEY CREW		TOTAL HRS.	TOTAL LABOR HRS. & COSTS
CONTROL											
FIELD											
Control Checking							1			1	\$ 175.00
FIELD CONTROL SUBTOTAL										1	\$ 175.00
	0	0	0	0	0	0	1	0		1	\$ 175.00
CONTROL TOTAL										1	\$ 175.00
Boundary											
FIELD											
Boundary Search							5			5	\$ 875.00
Setting Boundary							5			5	\$ 875.00
Interior Improvement location							4			4	\$ 700.00
FIELD SUBTOTAL										14	\$ 2,450.00
OFFICE											
BOUNDARY DATA PROCESSING											
Field Package				0.5						0.5	\$ 65.00
Meeting and Line Out				0.5						0.5	\$ 65.00
Data Processing				1						1	\$ 130.00
DATA PROCESSING SUBTOTAL										2	\$ 260.00
BOUNDARY RESEARCH AND ANALYSIS											
Boundary Research				1						1	\$ 130.00
Boundary Analysis				1						1	\$ 130.00
Notes (Table A)										0	\$ -
Title Reports									1	1	\$ 500.00
Title Review (Schedule B)				1						1	\$ 130.00
RESEARCH AND ANALYSIS SUBTOTAL										4	\$ 890.00
BOUNDARY DRAWING											
Boundary Drawing (Deeds, Subdivision, GIS)				5						5	\$ 650.00
Boundary Improvement Drawing				1						1	\$ 130.00
Exhibit										0	\$ -
Mets & Bounds				2						2	\$ 260.00
Redlines				1						1	\$ 130.00
Client Revisions										0	\$ -
DRAWING SUBTOTAL										9	\$ 1,170.00
BOUNDARY QA/QC											
QA/QC				2						2	\$ 260.00
CAD Support										0	\$ -
Packaging and Delivery to Client										0	\$ -
QA/QC SUBTOTAL										2	\$ 260.00
OFFICE SUBTOTAL										1	\$ 17
BOUNDARY TOTAL										1	\$ 31
PROJECT MANAGEMENT											
Project Setup	0.5				0.5					1	\$ 107.50
Project Controls	0.5				0.5					1	\$ 107.50
RPLS Review		1								1	\$ 180.00
PROJECT MANAGMENTS TOTAL										3	\$ 395.00
Reimbursables and Additional Expenses Subtotal											
HOURS SUB-TOTALS										35	\$ 5,600.00
CONTRACT RATE PER HOUR	\$ 135.00	\$ 180.00	\$ 120.00	\$ 130.00	\$ 80.00	\$ 165.00	\$ 175.00	\$ 195.00	\$ 500		
TOTAL LABOR COSTS	\$135.00	\$180.00	\$0.00	\$2,080.00	\$80.00	\$0.00	\$2,625.00	\$0.00	\$500.00		
% DISTRIBUTION OF STAFF HOURS	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.3%	0.0%	0.000178571		
SUBTOTAL Task	\$135.00	\$180.00	\$0.00	\$2,080.00	\$80.00	\$0.00	\$2,625.00	\$0.00	\$500.00	\$0.00	\$ 5,600.00
Basic Services Total											\$ 5,600.00

SUMMARY OF SURVEY TOTALS	
Total Basic Services	\$ 5,600.00
Total Additional Services	\$ -
Total Platting Services	\$ -
Total Survey Fee	\$ 5,600.00