

**SUPPLEMENTAL AGREEMENT NO. 2
TO
ENGINEERING SERVICES AGREEMENT OF
OCTOBER 1, 2019
FOR
FORT BEND COUNTY TOLL ROAD AUTHORITY**

This Supplemental Agreement is signed in multiple counterparts to be effective on the date approved by the Fort Bend County Commissioners Court, and modifies the ENGINEERING SERVICES AGREEMENT dated October 1, 2019 (the “Agreement”) between the Fort Bend County Toll Road Authority, a Texas Local Government Corporation (the “Authority”), and RPS Infrastructure, Inc. (the “Engineer”).

The Agreement is hereby modified as follows:

1. The first sentence in Section 1 is replaced with the following sentence:

“The Engineer shall render professional services to FBCTRA related to the Project as defined in the Scope of Services in Attachment A, Attachment A-1 & Attachment A-2.”

2. Section 2.a is replaced with the following paragraphs:

“The Maximum Compensation under this Agreement is \$1,073,410.00. The amount paid under this Agreement may not exceed the Maximum Compensation without an approved supplemental agreement.

Compensation for the performance of services within the Scope of Services described in Attachment A will be paid as a lump sum amount not to exceed \$1,045,000.00, as shown in Attachment B.

Compensation for the performance of services within the Scope of Services described in Attachment A-1 will be paid as a lump sum amount not to exceed \$6,000.00, as shown in Attachment B-1.

Compensation for the performance of services within the Scope of Services described in Attachment A-2 will be paid as a lump sum amount not to exceed \$22,410.00, as shown in Attachment B-2.

The Engineer shall furnish satisfactory documentation of such work (e.g. timesheets, billing rates, classifications, invoices, etc.) as may be required by FBCTRA.”

This Supplemental Agreement does not alter, modify, or otherwise change any part of the Agreement, except as specifically stated in this Supplemental Agreement.

Supplemental Agreement No. 2
To Agreement of September 23, 2019

IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of _____.

FORT BEND COUNTY TOLL ROAD AUTHORITY, a
Texas local government corporation

By: _____

Name: _____

Title: _____

RPS Infrastructure, Inc.
ENGINEER

By: _____

Name: _____

Title: _____

EFFECTIVE DATE

THIS AGREEMENT IS EFFECTIVE ON THE DATE IT IS APPROVED BY THE FORT BEND COUNTY COMMISSIONERS COURT, AND IF NOT SO APPROVED SHALL BE NULL AND VOID.

DATE OF COMMISSIONERS COURT APPROVAL: _____

AGENDA ITEM NO.: _____

ATTACHMENT A-2

SERVICES TO BE PROVIDED BY THE ENGINEER

TASK DESCRIPTIONS AND FUNCTION CODES

The Engineer shall categorize each task performed to correspond with the Function Codes (FC) and Task Descriptions.

FC 110 - Route and Design Studies

110.5. Utility Locations and Layouts. The Engineer shall perform design services for the relocation of a 10-inch force main that crosses the proposed Fort Bend Parkway, Segment B-2.

1. The Engineer will perform a pump hydraulics analysis to determine existing horsepower and flow requirements.
2. The Engineer will handle all coordination with the City of Missouri City and any other public agency.
3. The Engineer will provide an overall layout of the work including the limits of relocation and any adjustments required at the existing lift station facility.
4. The Engineer will provide plan and profile drawings for the limits of relocation that will include the proposed depth, boring limits, minimum vertical clearance requirements, and connection to existing.
5. The Engineer will submit plans at the 90% and 100% submittal milestones to coincide with the road and bridge plan submittals.
6. The Engineer will provide standard details applicable for the work.
7. The Engineer will provide technical specifications.

TASK DESCRIPTION	TEAM LEADER PM	STRUCTURAL LEADER	SENIOR STRUCTURAL ENGINEER	PROJECT MANAGER	PROJECT ENGINEER	ASSOCIATE ENGINEER	SENIOR ENGINEERING TECH	ADMIN/CLERICAL	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
FC 110 - ROUTE & DESIGN STUDIES											
Existing Lift Station System Analysis				8	16				24		
Review Record Drawings			4	8					12		
Pump Vendor Coordination			2	4					6		
Field Visit (1)			3	3					6		
Prepare Overall Layout (1 sheet)			6	12			8		12	1	12
Prepare Plan and Profile Sheets (3 sheets)			2	2	12		30		48	3	16
Standard Details (1 sheet)			2	2	2		4		8	1	8
Technical Specifications			2	4					6		
Address comments from 90% Submittal			2	2	8		8		18		
100% Submittal			2	2	8		8		18		
HOURS SUB-TOTALS	0	0	0	31	69	0	58	0	158		
CONTRACT RATE PER HOUR	\$280.00	\$240.00	\$210.00	\$180.00	\$150.00	\$130.00	\$110.00	\$100.00			
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$5,580.00	\$10,350.00	\$0.00	\$6,380.00	\$0.00	\$22,310.00		
% DISTRIBUTION OF STAFFING	0.0%	0.0%	0.0%	19.6%	43.7%	0.0%	36.7%	0.0%			
SUBTOTAL - FC 110									\$22,310.00		

TASK DESCRIPTION	TEAM LEADER PM	STRUCTURAL LEADER	SENIOR STRUCTURAL ENGINEER	SENIOR PROJECT ENGINEER	PROJECT ENGINEER	ASSOCIATE ENGINEER	SENIOR ENGINEERING TECH	ADMIN/CLERICAL	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
OTHER DIRECT EXPENSES											
DIRECT EXPENSES									\$100.00		
SUBTOTAL DIRECT EXPENSES									\$100.00		
GRAND TOTAL (PRIME)									\$22,410.00		

DESCRIPTION	TEAM LEADER PM	STRUCTURAL LEADER	SENIOR STRUCTURAL ENGINEER	SENIOR PROJECT ENGINEER	PROJECT ENGINEER	ASSOCIATE ENGINEER	SENIOR ENGINEERING TECH	ADMIN/CLERICAL	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
TOTAL MH BY FC									158		
TOTAL COSTS BY FC									\$22,310.00		
									\$0.00		
									\$22,310.00		
									\$0.00		
									\$22,310.00		