

**SUPPLEMENTAL AGREEMENT NO. 1
TO
ENGINEERING SERVICES AGREEMENT OF
MARCH 7, 2023
FOR
FORT BEND GRAND PARKWAY 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 March 7, 2023 (the “Agreement”) between the Fort Bend Grand Parkway Toll Road Authority, a Texas Local Government Corporation (the “Authority”), and LJA Engineering, 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 FBGPTRA related to the Project as defined in the Scope of Services in Attachments A and A-1.”

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

“The Maximum Compensation under this Agreement is \$130,000.00. 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 \$100,000.00, as shown in Attachment B.

Compensation for the performance of services within the Scope of Services described in Attachment A-1 will be paid on an hourly (time and expenses) basis not to exceed \$30,000.00, as shown in Attachment B-1.

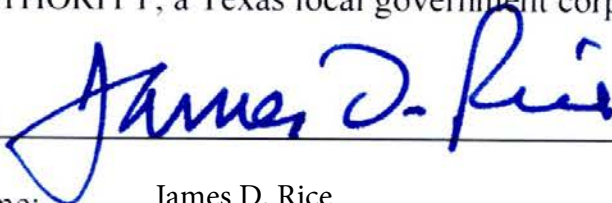
The Engineer shall furnish satisfactory documentation of such work (e.g. timesheets, billing rates, classifications, invoices, etc.) as may be required by FBGPTRA.”

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. 1
To Agreement of March 7, 2023

IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of June 19, 2023.

FORT BEND GRAND PARKWAY TOLL ROAD
AUTHORITY, a Texas local government corporation

By: 
Name: James D. Rice
Title: Chairman

LJA Engineering, Inc

By: 
Name: Chris Cotter, PE
Title: Senior Vice President

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-1**SCOPE OF SERVICES**

The peer review study of the proposed retrofit design of Bents 7 & 8 and Abutment 9 at the SH99 Judge Jodie Stavinoha Bridge over the Brazos River could not be properly assessed without creating an independent set of analysis models and comparing the results to those found in the models provided by BGE. Without this additional modeling the recommendations would not be very conclusive and therefore not effectively serve the intended purpose of the peer review.

The engineer shall:

1. Create an independent set of models for Bent 7 and 8 (Abutment 9 was not modeled as it would lead to very similar conclusions) to re-evaluate the applied loads and to re-analyze those bents by taking into consideration the major items identified in the initial review.
2. Provide level of effort to generate these models, QAQC, and compare results to those provided by BGE.

A. Project Management - Specified Rate	PROJECT MANAGER	SENIOR STRUCTURAL ENGINEER	PROJECT ENGINEER	ENGINEER IN TRAINING	ADMIN/ CLERICAL	TOTAL LABOR HRS. & COSTS
1. Contract Administration						0
2. Peer Review Design Team Progress Meetings						0
3. FBCTRA Progress Meetings						0
4. Schedule Management						0
5. Coordination with third parties (structural engineer, geotech, HILTI, TxDOT, FBCTRA)						0
HOURS SUB-TOTALS	0	0	0	0	0	0
CONTRACT RATE PER HOUR	\$333.60	\$294.40	\$207.90	\$130.20	\$102.30	
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
% DISTRIBUTION OF STAFFING	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
SUBTOTAL						\$0.00

B. Peer Review of Proposed Bridge Retrofit - Specified Rate	PROJECT MANAGER	SENIOR STRUCTURAL ENGINEER	PROJECT ENGINEER	ENGINEER IN TRAINING	ADMIN/ CLERICAL	TOTAL LABOR HRS. & COSTS
1. Review retrofit design concept						0
2. Review constructability of retrofit design						0
3. Review retrofit design calculations		64	52			116
4. Perform independent calculations to supplement/verify retrofit design calculations						0
5. Review proposed retrofit details and notes						0
6. Prepare engineering report with findings and recommendations						0
HOURS SUB-TOTALS	0	64	52	0	0	116
CONTRACT RATE PER HOUR	\$333.60	\$294.40	\$207.90	\$130.20	\$102.30	
TOTAL LABOR COSTS	\$0.00	\$18,841.60	\$10,810.80	\$0.00	\$0.00	\$29,652.40
% DISTRIBUTION OF STAFFING	0.0%	55.2%	44.8%	0.0%	0.0%	
SUBTOTAL						\$29,652.40

Labor Summary - Specified Rate	PROJECT MANAGER	SENIOR STRUCTURAL ENGINEER	PROJECT ENGINEER	ENGINEER IN TRAINING	ADMIN/ CLERICAL	TOTAL MH	TOTAL COSTS
A. Project Management - Specified Rate	0	0	0	0	0	0	\$0.00
B. Peer Review of Proposed Bridge Retrofit - Specified Rate	0	64	52	0	0	116	\$29,652.40
SUBTOTAL LABOR EXPENSES	0	64	52	0	0	116	\$29,652.40
	0.0%	55.2%	44.8%	0.0%	0.0%		

Other Direct Expenses - Specified Rate	# OF UNITS	COST/UNIT				Total Cost
Mileage		\$ 0.625				\$0.00
SUBTOTAL DIRECT EXPENSES						\$0.00

Summary - Specified Rate	Total Costs
Labor	\$29,652.40
Other Direct Expenses	\$0.00
GRAND TOTAL	\$29,652.40