

**SUPPLEMENTAL AGREEMENT NO. 2
TO
AGREEMENT OF APRIL 20, 2011
FOR
ENGINEERING SERVICES for
Fort Bend Grand Parkway Toll Road, Segment D**

This Supplemental Agreement is made and entered into this 20th day of June, 2012, and modifies the ENGINEERING SERVICES AGREEMENT made with Edminster, Hinshaw, Russ and Associates, Inc., dated April 20, 2011 for engineering services for the Fort Bend Grand Parkway Toll Road, Segment D.

The agreement is hereby modified as follows:

1. The first sentence of Section 2.a is replaced with the following sentence:

“The Maximum Compensation under this contract is \$557,968.00.”

2. The second paragraph of Section 2.a is replaced with the following paragraph:


“Compensation for performance of services within the Scope of Services described in Attachment A will be as follows: The lump sum compensation shall be increased by \$7,815.00, for the additional work shown in Attachment A. The maximum amount payable under this agreement shall not exceed \$557,968.00, as shown in Attachment B. Progress payments for work detailed in Attachment A will be made when the Engineer has attained a level of completion equal to or greater than the agreed upon milestones of completion in the reasonable opinion of FBGPTRA.”

3. The Scope of Services shown in Attachment A shall be expanded to include Exhibit A-2, attached hereto.
4. The Compensation for Scope of Services shown in Attachment B shall be expanded to include Exhibit B-2, attached hereto.

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of the date first set forth above.

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

By: 
James Condrey
Chairman, Board of Directors

ATTEST: 
By _____

Edminster, Hinshaw, Russ and Associates, Inc.
ENGINEER

By: 

Name: TRUMAN C. EDMINSTER

Title: PRESIDENT

**EXHIBIT A-2
ATTACHMENT A
SCOPE OF SERVICES
SUPPLEMENTAL AGREEMENT NUMBER 2
Fort Bend Grand Parkway Toll Road, Segment D, Engineering Services**

EDMINSTER, HINSHAW, RUSS AND ASSOCIATES, INC.

General

The additional work to be performed by the Engineer under this scope of work consists of the adjusting the design storm runoff flow rate and design inlets due to updated drainage information determined by Section 9. Below is a list of design tasks:

- Add inlet to reduce storm runoff flow rate from Section 8 to Section 9
- Adjust median ditch flowline grades to accommodate new inlet and match Section 9
- Update Winstorm hydrology and storm sewer hydraulic calculations, and revise sheets
- Update drainage area map
- Update roadway plan & profile sheet north of Peek Road
- Update storm sewer plan & profile sheet north of Peek Road
- Rerun Geopak model and adjust affected cross-sections
- Add lateral layout for new inlet
- Additional management tasks

**EXHIBIT B-2
ATTACHMENT B
COMPENSATION FOR SCOPE OF SERVICES
FORT BEND GRAND PARKWAY TOLL ROAD (SH 99) - SEGMENT D**

**SECTION 8 DESIGN SERVICES
SECTION 10 - PEEK ROAD**

EHRA TASKS TASK DESCRIPTION	NUMBER OF SHEETS	Project Manager	Project Engineer	Design Drafter	Design CAD	Administrative Assistant	TOTAL LABOR HRS & COSTS
LABOR RATE PER HOUR		\$130.00	\$120.00	\$105.00	\$90.00	\$70.00	
PROJECT MANAGEMENT							
MANAGEMENT & COORDINATION	0	8	2			4	14
SHEETS & HOURS SUBTOTAL	0	8	2	0	0	4	14
SUBTOTAL LABOR COSTS		\$1,040.00	\$240.00	\$0.00	\$0.00	\$280.00	\$1,560.00

PATE ENGINEERS TASKS TASK DESCRIPTION	NUMBER OF SHEETS	Project Manager	Project Engineer	Design Drafter	Design CAD	Administrative Assistant	TOTAL LABOR HRS & COSTS
LABOR RATE PER HOUR		\$130.00	\$120.00	\$105.00	\$90.00	\$70.00	
ROADWAY TASKS							
Update Cross-Section sheets (4 sheets only)	4	1.0	2.0	4.0			7
Update 1 PnP roadway to reflect new AAD inlet	1	0.0	1.0	2.0			3
Modify Geopak shape files and update earthwork model for median ditch change for Section 9		1.0	8.0	2.0			11
SHEETS & HOURS SUBTOTAL	5	2	11	8	0	0	21
SUBTOTAL LABOR COSTS		\$260.00	\$1,320.00	\$840.00	\$0.00	\$0.00	\$2,420.00
DRAINAGE TASKS							
Recalculate DA boundaries and add new inlet to design for Sec 9	1	1.0	0.0	2.0			3
Update Winstorm with addition of new inlet for Sec 9	2	2.0	2.0	2.0			6
Update lateral layouts to reflect new AAD inlet and connection	1	0.0	1.0	3.0			4
Update storm sewer P&P sheet to reflect new AAD inlet	1	1.0	1.0	3.0			5
SHEETS & HOURS SUBTOTAL	5	4	4	10	0	0	18
SUBTOTAL LABOR COSTS		\$520.00	\$480.00	\$1,050.00	\$0.00	\$0.00	\$2,050.00
QUANTITY TAKE-OFFS AND QUANTITY SUMMARIES							
Recalculate quantities			1.0	1.0			2
SHEETS & HOURS SUBTOTAL	0	0	1	1	0	0	2
SUBTOTAL LABOR COSTS		\$0.00	\$120.00	\$105.00	\$0.00	\$0.00	\$225.00
PROJECT MANAGEMENT							
Additional Project Management and Coordination		8	2			4	14
SHEETS & HOURS SUBTOTAL	0	8	2	0	0	4	14
SUBTOTAL LABOR COSTS		\$1,040.00	\$240.00	\$0.00	\$0.00	\$280.00	\$1,560.00

TOTAL \$7,815.00