

**SUPPLEMENTAL AGREEMENT NO. 3
TO
AGREEMENT OF MAY 18, 2011
FOR
ENGINEERING SERVICES for
Fort Bend Grand Parkway Toll Road, Segment D**

This Supplemental Agreement is made and entered into this 24th day of August, 2013, and modifies the ENGINEERING SERVICES AGREEMENT by and between Cobb Fendley & Associates and the Fort Bend Grand Parkway Toll Road Authority, dated May 18, 2011, for engineering services for the Fort Bend Grand Parkway Toll Road, Segment D, as amended by various supplemental agreements.

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 \$798,993.21.”

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 \$29,682.00, for the additional work shown in Attachment A. The maximum amount payable under this agreement shall not exceed \$798,993.21, 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-3, attached hereto.
4. The Compensation for Scope of Services shown in Attachment B shall be expanded to include Exhibit B-3, 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 D. Condrey
Chairman, Board of Directors

ATTEST:

By


Secretary, Board of Directors

Cobb Fendley & Associates
ENGINEER

By:


Name: DALE CONNER

Title: PRESIDENT

**EXHIBIT A-3
ATTACHMENT A
ADDITIONAL SCOPE OF SERVICES
Supplemental Agreement No. 3**

FORT BEND GRAND PARKWAY TOLL ROAD (SH 99) – SEGMENT D

CONDUIT / FIBER OPTIC DESIGN AND TOLL GANTRY DESIGN

Toll Gantry Design

SCOPE OF SERVICES:

Additional toll gantry design work is required to address comments provided by the toll systems integrator (TransCore). The comments were received after the design was substantially complete and require additional work to address.

Provide the following scope of services for the requested modifications to the completed civil and electrical drawings:

B. TOLL GANTRY DESIGN

1. Toll Gantry Site Plans – Revise the Site Plan design to reflect the changes requested by TransCore. The plans shall include gantry, electrical service, equipment, conduit, ground boxes, cabling, and summary sheets.
2. Toll Plaza Details, Standards, & Specifications – Revise the required details, standards, and specifications for the toll plazas. These details will include electrical conduit and cabinet details.

C. ELECTRICAL

1. Toll Gantry Electrical Design – Modify the drawings to show all truss mounted conduit to be installed by TransCore.

H. QUANTITY TAKE-OFFS AND QUANTITY SUMMARIES

1. Revise the quantities as determined in final summary sheets to reflect the modifications requested by TransCore. Quantity calculations will be organized by item, clear and concise, and in an electronic format that can be transmitted via e-mail, if necessary.
2. Prepare quantity summary sheets for the following submittals:
 - a. Final PS&E Submittal

I. CONSTRUCTION COST ESTIMATE

1. Revise the construction cost estimate to indicate the changes requested by TransCore. All estimates shall be in Microsoft Excel format.

J. PREPARATION AND SUBMITTAL OF PS&E

1. Provide revised 100% completed civil and electrical drawings submittal for the design reviews by FBGPTRA. All submittals will follow the PMP for content.

K. PROJECT MANAGEMENT

1. Attend additional meetings and provide additional subconsultant coordination.

SUPPLEMENTAL AGREEMENT NO. 3
EXHIBIT B-3
ATTACHMENT B
COMPENSATION FOR SCOPE OF SERVICES
FORT BEND GRAND PARKWAY TOLL ROAD (SH 99) - SEGMENT D

FEE SCHEDULE SUMMARY

TOLL GANTRY DESIGN SERVICES

PRIME PROVIDER: Cobb, Fendley & Associates, Inc.
SUB PROVIDER: CSF Consulting LP
SUB PROVIDER: Clark Condon Associates
SUB PROVIDER: Ferguson Consulting

WORK TASK	DESCRIPTION	Cobb, Fendley & Associates, Inc.	Ferguson Consulting	TOTAL
A	UTILITY COORDINATION			
B	TOLL GANTRY DESIGN	\$4,795.00		\$4,795.00
C	ELECTRICAL		\$5,580.00	\$5,580.00
D	STRUCTURAL			
E	ARCHITECTURAL			
F	GENERAL NOTES AND SPECIFICATIONS			
G	STANDARD DRAWINGS			
H	QUANTITY TAKE-OFFS AND QUANTITY SUMMARIES	\$2,740.00		\$2,740.00
I	CONSTRUCTION COST ESTIMATE	\$2,080.00		\$2,080.00
J	PREPARATION AND SUBMITTAL OF PS&E	\$4,920.00		\$4,920.00
K	PROJECT MANAGEMENT	\$9,240.00		\$9,240.00
	DIRECT EXPENSES	\$327.00		\$327.00
TOTAL		\$24,102.00	\$5,580.00	\$29,682.00

SUPPLEMENTAL AGREEMENT NO. 3
EXHIBIT B-3
ATTACHMENT B
COMPENSATION FOR SCOPE OF SERVICES
FORT BEND GRAND PARKWAY TOLL ROAD (SH 99) - SEGMENT D

FEE SCHEDULE SUMMARY

TOLL GANTRY CIVIL DESIGN AND MANAGEMENT
PRIME PROVIDER: CobbFendley

TASK DESCRIPTION	NUMBER OF SHEETS	Senior Project Manager	PROJECT ENGINEER II	PROJECT I (EIT)	TECHNICIAN III (DESIGNER)	CLERICAL	TOTAL LABOR HRS & COSTS
LABOR RATE PER HOUR		\$170.00	\$125.00	\$100.00	\$95.00	\$60.00	
TOLL GANTRY							
Toll Gantry Site Plans (7 gantries, 1 plan for each side of roadway)		1	1	2	2		6
Toll Gantry Conduit Details		4	4	8	8		24
Equipment Cabinet Detail		2	2	4	4		12
SHEETS & HOURS SUBTOTAL	0	7	7	14	14	0	42
SUBTOTAL LABOR COSTS		\$1,190.00	\$875.00	\$1,400.00	\$1,330.00	\$0.00	\$4,795.00
QUANTITY TAKE-OFFS AND QUANTITY SUMMARIES							
100%PS&E Submittal		4	4	8	8		24
SHEETS & HOURS SUBTOTAL	0	4	4	8	8	0	24
SUBTOTAL LABOR COSTS		\$680.00	\$500.00	\$800.00	\$760.00	\$0.00	\$2,740.00
CONSTRUCTION COST ESTIMATE							
Final Cost Estimate		4	8	4			16
SHEETS & HOURS SUBTOTAL	0	4	8	4	0	0	16
SUBTOTAL LABOR COSTS		\$680.00	\$1,000.00	\$400.00	\$0.00	\$0.00	\$2,080.00
PREPARATION AND SUBMITTAL OF PS&E							
Assemble 100% Plans, Specs, & Cost Est		8	16	8	8		40
SHEETS & HOURS SUBTOTAL	0	8	16	8	8	0	40
SUBTOTAL LABOR COSTS		\$1,360.00	\$2,000.00	\$800.00	\$760.00	\$0.00	\$4,920.00
PROJECT MANAGEMENT AND SECTION LEAD MANAGEMENT TASKS							
Coordination with sub-consultants		16	16	8			40
Coordination and attend meetings with PMC		16	8				24
SHEETS & HOURS SUBTOTAL	0	32	24	8	0	0	64
SUBTOTAL LABOR COSTS		\$5,440.00	\$3,000.00	\$800.00	\$0.00	\$0.00	\$9,240.00

EXPENSES

DESCRIPTION	QUANTITY	RATE	UNIT	TOTAL COST
DIRECT EXPENSES				
Plan Copies (3 submittals, 1 sets per submittal)	120	\$0.60	sheet	\$72.00
Travel	500	\$0.51	mile	\$255.00
SUBTOTAL DIRECT EXPENSES				\$327.00

TOTAL \$24,102.00

SUPPLEMENTAL AGREEMENT NO. 3
EXHIBIT B-3
ATTACHMENT B
COMPENSATION FOR SCOPE OF SERVICES
FORT BEND GRAND PARKWAY TOLL ROAD (SH 99) - SEGMENT D

FEE SCHEDULE SUMMARY

TOLL GANTRY CIVIL DESIGN AND MANAGEMENT
SUB PROVIDER: Ferguson Consulting, Inc.

TASK DESCRIPTION	NUMBER OF SHEETS	Senior Project Manager	PROJECT ENGINEER II	PROJECT I (EIT)	TECHNICIAN III (DESIGNER)	CLERICAL	Cadd Technician	TOTAL LABOR HRS & COSTS
LABOR RATE PER HOUR		\$155.00	\$132.00	\$103.50	\$115.00	\$60.00	\$75.00	
Electrical								
Toll gantry electrical design			30			2	20	52
SHEETS & HOURS SUBTOTAL	0	0	30	0	0	2	20	52
SUBTOTAL LABOR COSTS		\$0.00	\$3,960.00	\$0.00	\$0.00	\$120.00	\$1,500.00	\$5,580.00