

**SUPPLEMENTAL AGREEMENT NO. 1
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 15th day of February, 2012, and modifies the ENGINEERING SERVICES AGREEMENT made with Nathelyne A. Kennedy & Associates, 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 \$617,117.40.”

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 \$59,666.00, for the additional work shown in Attachment A. The maximum amount payable under this agreement shall not exceed \$617,117.40, 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.”

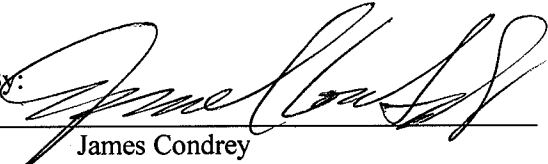
3. The Scope of Services shown in Attachment A shall be expanded to include Exhibit A-1, attached hereto.
4. The Compensation for Scope of Services shown in Attachment B shall be expanded to include Exhibit B-1, attached hereto.


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Supplemental Agreement No. 1
To Agreement of April 20, 2011


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 _____

Nathelyne A. Kennedy & Associates
ENGINEER

By: 
Name: Bob Haseman (A. Setarehaseman, P.E.)
Title: Chief Engineer

**SUPPLEMENTAL AGREEMENT NUMBER 1
Fort Bend Grand Parkway Toll Road, Segment D, Section 9**

EXHIBIT A-1

**ATTACHMENT A
SCOPE OF SERVICES**

General Description: Revise the storm sewer design using the existing trunklines.

1. Eliminate the proposed median trunkline by tying the proposed inlets to the existing trunklines (northbound mainlane inlets will tie to existing trunkline along northbound frontage road; southbound mainlane inlets will tie to existing trunkline along southbound frontage road.)
2. Minimize or eliminate median inlets. If any median inlets are required, discuss and receive approval from PMC before finalizing design.
3. Mainlane inlet design shall maintain the 10 year frequency design and ponding criteria.
4. Use a 5 year design frequency for laterals and trunkline. Note any affects / warning messages to existing system and frontage road. Discuss with PMC before proceeding with final design.
5. Check the 10 year design frequency.
6. Revise plans sheets as needed, including plan & profile sheets, lateral sheets, and Winstorm calculations.
7. Other design requirements (mitigation, 6-lane ultimate facility, etc.) shown in the original scope (and any previous supplements) shall remain.
8. Confirm that the proposed drainage design meets the 100 year mitigation requirements of the corridor Drainage Study prepared by others. Determination of mitigation requirements is not included in this scope.

SUPPLEMENTAL AGREEMENT NO. 1
EXHIBIT B-1
ATTACHMENT B
COMPENSATION FOR SCOPE OF SERVICES
FORT BEND GRAND PARKWAY TOLL ROAD (SH 99) - SEGMENT D

Nathelyne A. Kennedy & Associates

SECTION 9 DESIGN SERVICES
 Section 9 Limits: Bellaire Blvd.
 Section 9 Station Limits: 1245+00 to 1290+00 (approximate)

TASK DESCRIPTION	NUMBER OF SHEETS	PRINCIPAL	PROJ MNGR	SENIOR ENG	PROJ ENG	EIT	SENIOR TECH	CLERICAL	TOTAL LABOR HRS & COSTS
LABOR RATE PER HOUR		\$240.00	\$195.00	\$180.00	\$135.00	\$95.00	\$90.00	\$75.00	
DRAINAGE									
PROPOSED DRAINAGE AREA MAPS	7		2		24		24		50
PROPOSED STORM SEWER COMPUTATION (SHEETS PREPARATION)	6		2		4		12		18
WINSTORM INPUT AND OUTPUT CALCULATIONS			4		40		8		52
STORM SEWER PLAN AND PROFILE	10		8	8	40		60		116
REVISE AND/OR ADD STORM SEWER LATERAL SHEETS	2		2		20		20		42
RE-ANALYZE MEDIAN DITCH WITH MINIMIZING/ELIMINATION OF MEDIAN INLETS			2	2	12		8		24
VERIFY MITIGATION STUDY	5		8	24	40		4		72
SW3P	1		2		4		4		10
DRAINAGE QUANTITY	1						8		8
SW3P QUANTITY	1						8		8
SHEETS & HOURS SUBTOTAL	32	0	30	34	194	16	136	0	400
SUBTOTAL LABOR COSTS		\$0.00	\$5,850.00	\$6,120.00	\$24,840.00	\$1,536.00	\$12,240.00	\$0.00	\$50,586.00
PROJECT MANAGEMENT AND SECTION LEAD MANAGEMENT TASKS									
PROJECT MANAGEMENT		8	24		8			8	48
SHEETS & HOURS SUBTOTAL	0	8	24	0	8	0	0	8	48
SUBTOTAL LABOR COSTS		\$1,920.00	\$4,680.00	\$0.00	\$1,080.00	\$0.00	\$0.00	\$600.00	\$8,280.00
SHEETS & HOURS TOTAL	32	8	54	34	192	16	136	8	448
TOTAL LABOR COSTS		\$1,920.00	\$10,530.00	\$6,120.00	\$25,920.00	\$1,536.00	\$12,240.00	\$600.00	\$58,866.00
DIRECT EXPENSES									\$800.00
TOTAL SUPPLEMENTAL AGREEMENT NO. 1									\$59,666.00