

**SUPPLEMENTAL AGREEMENT NO. 8  
TO  
AGREEMENT OF FEBRUARY 20, 2008  
FOR  
ENGINEERING SERVICES for  
Fort Bend Parkway Toll Road Segment B (Phase 1)**

This Supplemental Agreement is made and entered into this 16<sup>th</sup> day of March, 2011, and modifies the ENGINEERING SERVICES AGREEMENT made with Brown & Gay Engineers, Inc., dated February 20, 2008 for engineering design, environmental assessment, geotechnical and survey services for the extension of the Fort Bend Parkway Toll Road, Segment B (Phase 1).

The agreement is hereby modified as follows:

The Scope of Services are amended to include the additional service as described in Attachment A-1, which are made part of this Supplemental Agreement.

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


“Compensation for performance of the Services defined in Attachment A-1 will be as follows: The Additional Services compensation shall be increased by \$12,000.00, for the additional work shown in Attachment A-1 (providing revised parcel descriptions for the Sienna Parkway intersection). The maximum amount payable under this agreement shall not exceed \$1,302,935.23 for all work except by separate agreement in accordance with the provisions of this agreement.”

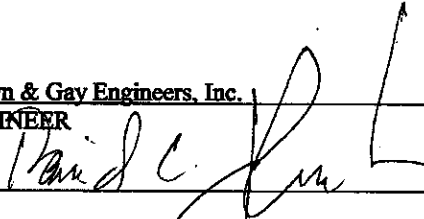
IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of the date first set forth above.

Supplemental Agreement No. 8  
To Agreement of February 20, 2008

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

By:   
James Condrey  
Chairman, Board of Directors

ATTEST:   
By \_\_\_\_\_

Brown & Gay Engineers, Inc.  
ENGINEER  
By:   
Name: David C. Johnston, P.E.  
Title: Senior Vice President

**ATTACHMENT A-1  
SUPPLEMENTAL AGREEMENT NO. 8  
Fort Bend Parkway Toll Road, Segment B, Phase 1**

**SCOPE OF SERVICES  
PARCEL SURVEYS**

**GENERAL DESCRIPTION**

**D. FIELD SURVEYS**

The surveying subconsultant (LJA Engineering & Surveying, Inc.) shall perform all work necessary to complete field surveys and parcel maps for revising the right of way line along Sienna Parkway.

1. **Existing Data** – Review and evaluate existing data.
2. **Field Surveys** - Field surveys will be performed as follows:
  - a. Remove revised corner monuments that are no longer valid.
  - b. Set missing or relocate corner monuments where appropriate.
3. **Parcel Mapping** –
  - a. Revise and update Parcel mapping along Fort Bend Parkway at Sienna Parkway interchange.
    - i. Revise and update 8 (eight) parcels or easements to reflect the revised right-of-way acquisition line.
  - b. Deliverables
    - i. Metes and Bounds descriptions and parcel maps of the revised parcels sealed by surveyor with cover letter from surveyor that states that the description is correct and forms a closure.
    - ii. A survey of the taking tract, with parent tract inset. The survey will show all recorded encumbrances and unrecorded encroachments or objects, including current access to and from the tract. The survey should contain an acreage summary of total acreage, the taking acreage, the remainder tract on either side of the taking, and description and location of all utility, pipelines, other public or private carriers w/ reference to the deed records evidencing the encumbrance.
    - iii. Copy of the vesting deed and copies of all easements or encroachments of record provided by a professional abstractor.
    - iv. Map of survey over the latest available aerial photograph. This map should be provided in two formats: 1) the overall project; and 2) each tract individually.

**K. PROJECT MANAGEMENT AND CONTROLS**

Brown & Gay Engineers, Inc. will coordinate with LJA and ABHR staff. Work shall also include attending meetings, preparing of invoices, maintaining parcel and other documents, and preparing progress reports. Roadway design engineering work includes revising the Sienna Parkway typical sections and plan sheets to show the new location of the right-of-way.

**ATTACHMENT B-1  
SUPPLEMENTAL AGREEMENT NO. 8  
FORT BEND PARKWAY TOLL ROAD (SEGMENT B-1)**

**LJA ENGINEERING AND SURVEYING, INC**

MANHOUR COST SUMMARY	SURVEY CREW	PROJECT SURVEYOR	SURVEY MANAGER	SURVEY TECH	FIELD SUPERVISOR	CLERKAL	TOTAL
<b>Right of Way Parcel Descriptions</b>							
Remove revised corner monuments and relocate	25				2		27
Revise 8 parcels for Sienna Parkway intersection		16	4	32			
<b>TOTAL HOURS</b>	25	16	4	32	2	0	79
<b>MANHOUR RATES</b>	\$ 145.00	\$ 114.00	\$ 128.00	\$ 98.00	\$ 94.00	\$ 61.00	
<b>TOTAL DIRECT LABOR COSTS</b>	\$ 3,625.00	\$ 1,824.00	\$ 512.00	\$ 3,136.00	\$ 188.00	\$ -	\$ 9,285.00
<b>EXPENSE COST SUMMARY</b>							
		MILEAGE	PLOTS	REPRO	GPS	PROF. ABSTRACTOR	EXPENSE TOTAL
TOTAL		\$ 110.00	\$ 25.00	\$ 25.00	\$ 600.00	\$ -	\$ 760.00
<b>SUB-TOTAL</b>							<b>\$ 10,045.00</b>

**BROWN & GAY ENGINEERS, INC.**

MANHOUR COST SUMMARY	PROJECT MANAGER	PROJECT ENG	EIT				TOTAL
<b>Management &amp; Coordination</b>							
Coordinate with LJA, ABHR	6	0	0				6
Revise roadway and typical section plan sheets	1	0	6				7
<b>TOTAL HOURS</b>	7	0	6				13
<b>MANHOUR RATES</b>	\$ 187.50	\$ 132.80	\$ 104.00				
<b>TOTAL DIRECT LABOR COSTS</b>	\$ 1,312.50	\$ -	\$ 624.00				\$ 1,936.50
<b>EXPENSE COST SUMMARY</b>							
		MILEAGE	DELIVERY	REPRO			EXPENSE TOTAL
TOTAL		\$ -	\$ 18.50	\$ -			\$ 18.50
<b>SUB-TOTAL</b>							<b>\$ 1,955.00</b>

**GRAND TOTAL \$ 12,000.00**