

**SUPPLEMENTAL AGREEMENT NO. 16  
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 19<sup>th</sup> day of February, 2014, 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:

1. 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.
2. 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 \$198,500.00, for the additional work shown in Attachment A-1 which provides for construction engineering and management services. The maximum amount payable under this agreement shall not exceed \$2,087,648.66 for all work except by separate agreement in accordance with the provisions of this agreement.”


**[Remainder of page intentionally left blank.]**

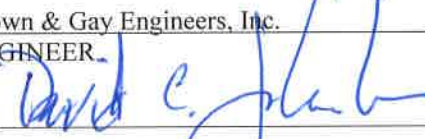
IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of the  
date first set forth above.

FORT BEND COUNTY TOLL ROAD  
AUTHORITY,

By:   
James Condrey  
Chairman, Board of Directors

ATTEST:

By:   
Fort Bend County Toll Road Authority  
William D. Kee, III  
Asst. Secretary, Board of Directors

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

**SUPPLEMENTAL AGREEMENT NO. 16  
ATTACHMENT A-1  
SCOPE OF SERVICES**

**Fort Bend Parkway Toll Road, Segment B-1**

**GENERAL:**

The work to be performed under this supplement agreement consists of preparing a TxDOT Drainage Report, adjacent property access review, SH 6 coordination, and additional construction management.

1. **Prepare Drainage Study:** TxDOT is requiring the preparation of a drainage study to show detention requirements for the SH 6 crossing. It is proposed to combine the detention capacities of the existing and proposed ponds and determine the need for any additional capacity. The report will include:
  - Existing conditions using HEC-HMS and HEC-RAS software
  - Determine Baseline conditions
  - Proposed conditions using HEC-HMS and HEC-RAS software
  - Determine detention pond modification
  - Review existing outfall
  - Prepare final report
  - Coordinate with TxDOT
2. **Review Access Locations:** Adjacent property owners have requested preliminary reviews of possible driveway access locations along the toll road. The task will include reviewing locations and comparing to the Authority's access management guidelines. Tasks may include preparation of sketches of proposed locations.
3. **Prepare Parcel Description and Mapping:** This parcel description (metes & bounds) and map sketch is for the proposed northbound right turn lane to SH 6.
4. **Coordination with SH 6 Crossing Design Engineers:** BGE will attend meetings and coordinate the B-1 design plans with the proposed SH 6 design plans. A review of the SH 6 intersection and turn lane requirements will also be included.
5. **Construction Management and Inspection:** The construction management and inspection was originally estimated to be completed in September, 2013. However, due to toll gantry and other additional work, the completion of the construction work has been delayed. Therefore, additional management and inspection time is required to complete the work.

FORT BEND PARKWAY TOLL ROAD B-1  
Supplemental Agreement No. 16  
Attachment B-1

WORK TASKS	
TxDOT Drainage Report	\$ 28,000.00
Adjacent Property Access Reviews	\$ 15,000.00
Coordination with SH 6 Crossing Project	\$ 30,000.00
Parcel Description and Map for right turn lane northbound at SH 6	\$ 4,500.00
Additional Construction Management and Inspection	\$ 121,000.00
Total	\$ 198,500.00