SUPPLEMENTAL AGREEMENT NO. 4 TO AGREEMENT OF

FOR APRIL 20, 2011 ENGINEERING SERVICES for Fort Bend Parkway Toll Road at SH6

This Supplemental Agreement is made and entered into this 21 day of January 2015, and modifies the ENGINEERING SERVICES AGREEMENT between Fort Bend County Toll Road Authority and Parsons Brinkerhoff, dated April 20, 2011 for engineering services for the Fort Bend Toll Road, Segment B-1.

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 \$2,035,445.57."
- 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 compensation shall be increased by \$50,000.00, for the additional work shown in Attachment A. The maximum amount payable under this agreement shall not exceed \$2,035,445.57, 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 FBTRA."
- 3. The Scope of Services shown in Attachment A shall be expanded to include Exhibit A-4, attached hereto.
- 4. The Compensation for Scope of Services shown in Attachment B shall be expanded to include Exhibit B-4, 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 COUNTY TOLL ROAD AUTHORITY

Bv:

James D. Condrey, DDS Chairman, Board of Directors

ATTEST:

Ву

(10 m)

PARSONS BRINKERHOFF, INC.

Mamai

Title:

EXHIBIT A-4 ATTACHMENT A SUPPLEMENTAL AGREEMENT NO. 4 ADDITIONAL SCOPE OF SERVICES

FORT BEND COUNTY TOLL ROAD AUTHORITY AT SH 6

The additional services to be performed under this supplemental agreement consists of providing construction phase engineering assistance for the Fort Bend Parkway Toll Road at SH 6 project. The Engineer shall perform these additional tasks only when requested by the Authority or the Construction Engineering Manager. The tasks are outlined below and may not encompass all tasks. The tasks shall be completed within the budget and time frame agreed upon for each individual task between the Engineer and the Authority or Construction Engineering Manager.

CONSTRUCTION PHASE SERVICES

- Review and approval of shop drawings
- Review and approval of forming details
- Responding to requests for information (RFIs)
- Answering general questions
- Providing clarification
- Other project related tasks in support of the Authority during construction

A. Shop Drawing Review

The Engineer shall review and approve shop drawings prepared and submitted by the contractor or fabricator of materials and work.

The shop drawings for review and approval shall include but are not limited to the following list of items when applicable to the project:

- Rail-All Types
- Concrete Box Culverts
- Manholes and Inlets-All types
- Precast Concrete Structures
- Wide Flange Terminal Anchor
- Retaining Walls
- Temporary Earth Walls
- Temporary Special Shoring
- Large Roadside Sign Supports
- Overhead Sign Structures
- Traffic Signal Items

Additional shop drawings may be included for review by the Engineer.

<u>Distribution of Shop Drawings</u>: The Construction Engineering Manager will forward to the Engineer for review and approval, the shop drawings submitted by the Contractor or Fabricator. The Engineer shall have a maximum of 10 calendar days from receipt of the shop drawings to review, approve, stamp and return the shop drawings to the Construction Engineering Manager. This time may be decreased to a lesser and mutually agreeable time limit if the Authority feels it is necessary in order to avoid delay of construction activities.

B. Construction Assistance

The Engineer shall assist the Authority on an as needed basis during the duration of the construction phase of this project. As requested by the Authority, the Engineer shall provide assistance as follows:

- Prepare response to request for information
- Assist the Authority in preparing change orders to the project plans where warranted by a change in field conditions or a change requested by the Authority. This does not include any change orders for plan corrections required by the Engineer to correct deficiencies in the PS&E documents related to the Engineer's error and omissions and scope requirements of the PS&E preparation.
- Attend meetings with the Authority and the contractor

Deliverables

- Shop drawings with review comments.
- Response to request for information.

EXHIBIT B-4 ATTACHMENT B SUPPLEMENTAL AGREEMENT NO. 4 ADDITIONAL SCOPE OF SERVICES

FORT BEND COUNTY TOLL ROAD AUTHORITY AT SH6

Compensation for the services described in A-4 will be for a not to exceed amount of \$50,000.00.