

**SUPPLEMENTAL AGREEMENT NO. 1  
TO  
ENGINEERING SERVICES AGREEMENT  
OF MARCH 19, 2008**

This Supplemental Agreement is made and entered into this 21<sup>st</sup> day of April, 2010, and modifies the ENGINEERING SERVICES AGREEMENT dated March 19, 2008 for design of intersection improvements at the Fort Bend Parkway and State Highway 6.

The agreement is hereby modified as follows:

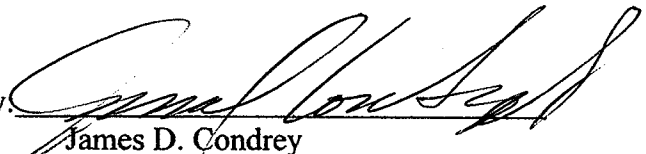
The Scope of Services is amended to include the additional services described in Attachment A-1, which is made part of this Supplemental Agreement.


In Paragraph 2.a, the following is added after the end of the last sentence in the paragraph:

“Compensation for performance of the Services defined in Attachment A-1 will be based on the billing rates defined in Attachment B-1. The total compensation shall not exceed \$12,880.50 for this 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.

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

By:   
James D. Condrey  
Chairman, Board of Directors

ATTEST:   
By \_\_\_\_\_  
Charles Rencher  
Secretary, Board of Directors

Carter & Burgess, Inc.  
ENGINEER

By:   
Name: Kevin P. Nelson  
Title: Senior Vice President

## **ATTACHMENT A-1**

### **SCOPE OF SERVICES FOR ADDITIONAL SERVICES**

The engineering and construction services to be performed by the Engineer are those services which are necessary to reconstruct Ramp A and Ramp B of the Fort Bend Parkway (Parkway) at Lake Olympia Parkway. Engineering and construction services will include, but are not limited to the general type and classifications listed in the following:

#### **DESIGN PHASE SERVICES**

##### **A. Miscellaneous Roadway Design (Function Code 163)**

1. Prepare the Project Manual.

#### **BID AND CONSTRUCTION PHASE SERVICES**

##### **A. Bid and Construction Management Support**

1. Prepare the notice to Bidders and advertise the project in a local newspaper.
2. Attend pre-bid meeting.
3. Provide pre-bid support in the by maintaining the bidders list and providing an adequate number of copies of bidding documents.
4. Conduct the bid opening.
5. Tabulate bids and recommend the award of the contract.
6. Attend pre-construction meeting.
7. Review shop drawings as needed in accordance with accepted standards of professional practice. The review shall be sufficient detail to assure that the materials furnished are of proper size and strength and conforms to the construction plans and specifications.
8. Attend site visits as needed for consultation on construction issues.

**ENGINEERING FEE ESTIMATE  
FORT BEND COUNTY TOLL ROAD AUTHORITY  
ADDITIONAL SERVICES**

**CARTER & BURGESS - HOUSTON**

**ESTIMATED MANHOURS EACH WORK TASK**

TASK AND DESCRIPTION	PROJECT DIRECTOR	SR. PROJECT MANAGER	PROJECT ENGINEER	ASST. DES. ENGINEER (EIT)	SENIOR CADD TECH	CLERICAL	TOTAL HOURS	TOTAL COSTS
	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS		
<b>ADDITIONAL DESIGN PHASE SERVICES</b>								
<b>A. PLAN PREPARATION (F.C. 163)</b>								
1. Prepare Project Manual	0.5	0.5	0	8	0	0	9.0	\$ 799.50
<b>SUBTOTALS</b>	<b>0.5</b>	<b>0.5</b>	<b>0.0</b>	<b>8.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.0</b>	<b>\$ 799.50</b>
<b>BID AND CONSTRUCTION PHASE SERVICES</b>								
<b>A. BID SUPPORT AND CONSTRUCTION PHASE SERVICES (F.C. 351)</b>								
1. Contract Administration	3	5	0	0	0	6	14	\$ 2,367.00
2. Prepare Advertisement & Publish	0	2	0	0	0	4	6	\$ 738.00
3. Pre-bid Meeting	2	2	0	0	0	0	4	\$ 990.00
4. Pre-bid Support	0	0	0	0	0	10	10	\$ 720.00
5. Bid Opening	2	2	0	0	0	0	4	\$ 990.00
6. Prepare Bid Tabulations and Recommendation	0	2	0	2	0	4	8	\$ 876.00
7. Pre-construction Meeting	1	2	0	0	0	0	3	\$ 720.00
8. Shop Drawing Review	4	6	0	16	0	8	34	\$ 4,110.00
<b>SUBTOTALS</b>	<b>12</b>	<b>21</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>32</b>	<b>83</b>	<b>\$ 11,511.00</b>
Salary	\$90.00	\$75.00	\$41.00	\$23.00	\$39.00	\$24.00		
Overhead multiplier and profit	3.00	3.00	3.00	3.00	3.00	3.00		
Rate	\$270.00	\$225.00	\$123.00	\$69.00	\$117.00	\$72.00		
<b>TOTALS</b>	<b>13</b>	<b>22</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>32</b>	<b>92</b>	<b>\$ 12,310.50</b>
	\$ 3,375.00	\$ 4,837.50	\$ -	\$ 1,794.00	\$ -	\$ 2,304.00		
<b>DIRECT COSTS</b>								
Advertisement								\$ 320.00
Express deliveries								\$ 150.00
Auto mileage								\$ 100.00
<b>SUBTOTAL</b>								<b>\$ 570.00</b>
<b>GRAND TOTAL</b>								<b>\$ 12,880.50</b>

Billed @ cost  
6 @ \$25 EA =

**ATTACHMENT "B-1"**  
**Billing Rate Schedule**

<b>Job Description</b>	<b>Billing Rate</b>
PROJECT DIRECTOR	\$270.00
SENIOR PROJECT MANAGER	\$225.00
PROJECT ENGINEER	\$123.00
ENGINEER IN TRAINING	\$69.00
SENIOR TECHNICIAN	\$117.00
CLERICAL	\$72.00
SR. INSPECTOR	\$108.00

**DIRECT EXPENSES**

<b>ITEM</b>	<b>UNIT</b>	
MILEAGE	At IRS	MILE
XEROX COPIES	Allowance	EACH
DELIVERIES (Fedex/Courier)	\$0.15	EACH
	At Cost	