

**SUPPLEMENTAL AGREEMENT NO. 2
TO
ENGINEERING SERVICES AGREEMENT
OF MARCH 19, 2008**

This Supplemental Agreement is made and entered into this 17th day of November, 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-2, 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-2 will be based on the billing rates defined in Attachment B-1. The total compensation shall not exceed \$48,261.50 for this work except by separate agreement in accordance with the provisions of this agreement.

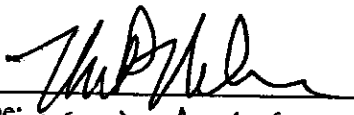
IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of the date first set forth above.

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: Vice President

ATTACHMENT A-2

SCOPE OF SERVICES FOR ADDITIONAL SERVICES

The engineering and construction services to be performed by the Engineer are those services which are necessary to add a right turn lane at the intersection of SH 6 and the Fort Bend Parkway (Parkway) and to perform limited construction management services for Lake Olympia Parkway Ramp Improvements. Engineering and construction phase services and construction management services will include the general type and classifications listed in the following:

DESIGN PHASE SERVICES (Rt. Turn Lane)

A. Miscellaneous Roadway Design (Function Code 163)

1. Revise plans to add driveways along SH 6 and the Parkway.
2. Renew the TxDOT permit to allow for the construction of the right turn lane and driveway along SH 6.
3. Revise the Project Manual as necessary.

BID AND CONSTRUCTION PHASE SERVICES (Rt. Turn Lane)

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.

CONSTRUCTION MANAGEMENT SERVICES (Rt. Turn Lane)

- ##### **A. Provide limited site inspection as needed throughout the duration of the project.**

CONSTRUCTION MANAGEMENT SERVICES (Lake Olympia Parkway Ramp Improvement)

- ##### **A. Provide limited site inspection as needed throughout the duration of the project.**

ENGINEERING FEE ESTIMATE
FORT BEND COUNTY TOLL ROAD AUTHORITY
ADDITIONAL SERVICES (RT. TURN LANE AT SH 6)

CARTER & BURGESS - HOUSTON

ESTIMATED MANHOURS EACH WORK TASK

TASK AND DESCRIPTION	PROJECT DIRECTOR	SR. PROJECT MANAGER	SENIOR INSPECTOR	ASST. DES. ENGINEER (EIT)	SENIOR CADD TECH	CLERICAL	TOTAL HOURS	TOTAL COSTS
	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS		
ADDITIONAL DESIGN PHASE SERVICES								
A. PLAN PREPARATION (F.C. 163)								
1. Revise Plans and Quantities (Add driveways)	2	8	0	24	8	0	42.0	\$ 4,932.00
2. TxDOT coordination (driveway permit)	0.5	2	0	0	0	2.5	5.0	\$ 765.00
3. Revise Project Manual	0.5	0.5	0	8	0	0	9.0	\$ 799.50
SUBTOTALS	3.0	10.5	0.0	32.0	8.0	2.5	56.0	\$ 6,496.50
BID AND CONSTRUCTION PHASE SERVICES								
A. BID SUPPORT AND CONSTRUCTION PHASE SERVICES (F.C. 351)								
1. Contract Administration	3	5	0	0	0	6	14	\$ 2,367.00
2. Prepare Advertisement & Publish	0	1	0	0	0	2	3	\$ 369.00
3. Pre-bid Meeting	1	1	0	0	0	0	2	\$ 495.00
4. Pre-bid Support	0	0	0	0	0	8	8	\$ 576.00
5. Bid Opening	1	1	0	0	0	0	2	\$ 495.00
6. Prepare Bid Tabulations and Recommendation	0	1	0	1	0	2	4	\$ 438.00
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
SUBTOTALS	10	17	0	17	0	26	70	\$ 9,570.00
CONSTRUCTION MANAGEMENT SERVICES								
A. CONSTRUCTION MANAGEMENT SERVICES (F.C. 360)								
1. Limited Site Inspection	20	0	90	0	0	20	130	\$ 16,560.00
SUBTOTALS	20	0	90	0	0	20	130	\$ 16,560.00
Salary	\$90.00	\$75.00	\$36.00	\$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	\$108.00	\$69.00	\$117.00	\$72.00		
TOTALS	33	28	90	49	8	49	256	
	\$ 8,910.00	\$ 6,187.50	\$ 8,720.00	\$ 3,381.00	\$ 936.00	\$ 3,492.00		\$ 32,626.50
DIRECT COSTS								
Advertisement								\$ 160.00
Express deliveries								\$ 75.00
SUBTOTAL								\$ 235.00
GRAND TOTAL (RT. TURN LANE AT SH 6)								\$ 32,861.50

Billed @ cost
3 @ \$25 EA =

ENGINEERING FEE ESTIMATE
FORT BEND COUNTY TOLL ROAD AUTHORITY
ADDITIONAL SERVICES (LAKE OLYMPIA RAMP IMPROVEMENTS)

CARTER & BURGESS - HOUSTON

ESTIMATED MANHOURS EACH WORK TASK

TASK AND DESCRIPTION	PROJECT DIRECTOR	SR. PROJECT MANAGER	SENIOR INSPECTOR	ASST. DES. ENGINEER (EIT)	SENIOR CADD TECH	CLERICAL	TOTAL HOURS	TOTAL COSTS
CONSTRUCTION MANAGEMENT SERVICES								
A. CONSTRUCTION MANAGEMENT SERVICES (F.C. 360)								
1. Limited Site Inspection	10	0	110	0	0	10	130	\$ 15,300.00
SUBTOTALS	10	0	110	0	0	10	130	\$ 15,300.00
Salary	\$90.00	\$75.00	\$36.00	\$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	\$108.00	\$69.00	\$117.00	\$72.00		
TOTALS	10	0	110	0	0	10	130	\$ 15,300.00
DIRECT COSTS	\$ 2,700.00	\$ -	\$ 11,880.00	\$ -	\$ -	\$ 720.00		\$ 15,300.00
Auto mileage								
SUBTOTAL								\$ 100.00
								\$ 100.00
								GRAND TOTAL (LAKE OLYMPIA RAMP IMPROVEMENTS) \$ 15,400.00
								GRAND TOTAL \$ 48,261.50