



5795 Regentale Road 77072  
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1.832.351.8000 Fax 1.832.351.7700

**AGENDA ITEM**

11A1

March 24, 2009

Mr. Bill Jameson  
2333 Town Center Drive, Suite 100  
Sugar Land, Texas 77478

Reference: Rt. Turn Lane @ FB Parkway & SH 6  
**Request for Additional Services**

Dear Mr. Jameson:

Attached for your review and further consideration is a fee estimate to prepare a driveway access exhibit for the above referenced project. We understand that the exhibit will be used for the purpose of right-of-way coordination between adjacent property owners where the Fort Bend County Toll Road Authority is currently seeking to acquire additional right-of-way.

We are requesting compensation for additional services in accordance with Paragraph 2.a and 2.b of the Agreement. The requested additional services will be performed and invoiced in the amount of \$2,475.00. If you need additional information, please advise.

Sincerely,

Jacobs Engineering Group, Inc.

Olen D. Howard, P. E.  
Sr. Project Manager

Enclosure

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

JACOBS CARTER BURGESS - HOUSTON

ESTIMATED MANHOURS EACH WORK TASK

TASK AND DESCRIPTION	PROJECT DIRECTOR		SR. PROJECT MANAGER		PROJECT ENGINEER		ASST. DES. ENGINEER(I/T)		SENIOR CAD/ TECH		CLERICAL	TOTAL HOURS	TOTAL COSTS
	Number of Sheets	Hours Per Sheet	Hours Per Sheet	Hours Per Sheet	Hours Per Sheet	Hours Per Sheet	Hours Per Sheet	Hours Per Sheet	Hours Per Sheet	Hours Per Sheet			
<b>PLAN SHEETS</b>													
<b>DESIGN PHASE SERVICES</b>													
<b>A. PROJECT MANAGEMENT (F.C. 110)</b>													
1. Prepare DWG Access Exhibit		1		2									
2. Contract administration		0		0									
3. Quality assurance / quality control		0		0									
<b>SUBTOTALS</b>		1		2									
<b>B. ROUTE AND DESIGN STUDIES (F.C. 110)</b>													
1. Data Gathering		0		0									
2. Geometric Design		0		0									
<b>SUBTOTALS</b>		0		0									
<b>C. RIGHT-OF-WAY DATA (F.C. 130)</b>													
1. ROW Determination		0		0									
2. Prepare Notes and Bounds Descriptions, Parcel Sketches and State ROW (See attachment)		0		0									
<b>SUBTOTALS</b>		0		0									
<b>D. ROADWAY DESIGN (F.C. 160)</b>													
1. Typical Sections		0		0									
2. Roadway Plan & Profile (1"=100')		0		0									
3. Quantity Surmises		0		0									
4. Earthwork Analysis & Cross-sections		0		0									
5. Roadway Standards		0		0									
<b>SUBTOTALS</b>		0		0									
<b>E. DRAINAGE DESIGN (F.C. 161)</b>													
1. Drainage Plan & Profile		0		0									
2. SWGP Layout		0		0									
3. Summaries		0		0									
4. Drainage Standards & Details		0		0									
<b>SUBTOTALS</b>		0		0									
<b>F. SIGNING, MARKINGS, AND SIGNALIZATION (F.C. 162)</b>													
1. Signing & Pavement Marking Layouts		0		0									
2. Summaries		0		0									
3. Signing & Pavement Marking Standards		0		0									
<b>SUBTOTALS</b>		0		0									
<b>G. MISCELLANEOUS ROADWAY (F.C. 163)</b>													
1. Title sheet		0		0									
2. Index of Sheets		0		0									
3. Advance Warning Sign Layout		0		0									
4. Sequence of Construction		0		0									
5. Traffic Control Plan (1"=100')(DB)		0		0									
6. Quantity Summary		0		0									
7. Illumination Layout (1"=100')		0		0									
8. Standards		0		0									
9. General notes/special special/prov.		0		0									
10. Estimate and quantities		0		0									
11. Construction Timeline		0		0									
<b>SUBTOTALS</b>		0		0									
<b>TOTALS</b>		0		\$270.00		\$450.00		\$		\$1,255.00		\$	2,475.00
<b>DIRECT COSTS</b>													
Salary		\$50.00		\$75.00		\$41.00		\$23.00		\$39.00		\$	
Overhead material and profit		3.00		3.00		3.00		3.00		3.00		\$	
Rate		\$270.00		\$225.00		\$123.00		\$69.00		\$117.00		\$	
<b>TOTALS</b>		0		\$		\$		\$		\$		\$	2,475.00

Reproductions or printing  
Express deliveries  
Auto mileage

TOTAL (DESIGN PHASE) \$ 2,475.00