

# BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS

6420 RICHMOND AVENUE, SUITE 675, HOUSTON, TX 77057  
 TELEPHONE (713) 892-5901 FAX (713) 892-5908  
 WWW.BKIUSA.COM

CHAIRMAN OF THE BOARD  
 WM. R. "BIFF" BURK, III, PE

PRESIDENT  
 GEORGE C. KLEINPETER, JR., PE

DIRECTOR  
 KEN STANLEY, PE

WILLIAM R. BURK, JR., 1912-1986



OVER 100 YEARS OF SERVICE

March 8, 2011

Mr. D. Jesse Hegemier, PE  
 Fort Bend County Engineering  
 PI 124-52 Blume Road  
 Rosenberg, Texas 77471

Trammel Fresno Road from Hillcroft Avenue to FM 521  
 Fort Bend County Mobility project #746  
 PO# 14928  
 BKI Project No. 4041

**Invoice No: 49308**  
**Invoice Period: 1/1/2011 through 2/28/2011**  
**Invoice Amount: \$38,965.65**

Item	Task	Firm	Contract Fee	Firm Fee Allocation	Percent Complete	Invoiced to Date	Previously Invoiced	Amount of Invoice
<b>BKI Work Tasks</b>								
A	General	BKI	\$ 39,300.01	\$ 39,300.01	70.00%	\$ 27,510.01	\$ 23,580.01	\$ 3,930.00
B	Traffic Control	BKI	\$ 35,904.62	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA	\$ -	\$ 35,904.62	80.00%	\$ 28,723.70	\$ 28,723.70	\$ -
C	Roadway Design	BKI	\$ 123,842.03	\$ 123,842.03	70.00%	\$ 86,689.42	\$ 74,305.22	\$ 12,384.20
D	Drainage Design	BKI	\$ 104,769.04	\$ 96,930.71	65.00%	\$ 63,004.96	\$ 58,158.43	\$ 4,846.54
		LJA	\$ -	\$ 7,838.33	80.00%	\$ 6,270.66	\$ 3,919.17	\$ 2,351.50
E	Utility Coordination	BKI	\$ 7,802.21	\$ 7,802.21	80.00%	\$ 6,241.77	\$ 5,851.66	\$ 390.11
F	Bridge Design	BKI	\$ 29,204.11	\$ 29,204.11	75.00%	\$ 21,903.08	\$ 18,982.67	\$ 2,920.41
G	Signing & Pvmnt Markings	BKI	\$ 19,081.10	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA	\$ -	\$ 19,081.10	60.00%	\$ 11,448.66	\$ 11,448.66	\$ -
H	Erosion Control	BKI	\$ 18,512.19	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA	\$ -	\$ 18,512.19	0.00%	\$ -	\$ -	\$ -
I	Misc PS&E	BKI	\$ 73,687.54	\$ 73,687.54	65.00%	\$ 47,896.90	\$ 44,212.52	\$ 3,684.38
J	Project Management	BKI	\$ 93,126.85	\$ 73,126.85	70.00%	\$ 51,188.80	\$ 47,532.45	\$ 3,656.34
		LJA	\$ -	\$ 20,000.00	75.00%	\$ 15,000.00	\$ 15,000.00	\$ -
K	Environmental	BKI	\$ 120,821.00	\$ 120,821.00	85.00%	\$ 102,697.85	\$ 102,697.85	\$ -
	Add'l Wetlands (SA1)	BKI	\$ 22,075.00	\$ 22,075.00	40.42%	\$ 8,922.72	\$ 8,922.72	\$ -
O	Direct Costs	BKI	\$ 5,020.50	\$ 5,020.50	45.59%	\$ 2,288.59	\$ 2,288.59	\$ -
			\$ 693,146.20	\$ 693,146.20		\$ 479,787.12	\$ 445,623.64	\$ 34,163.48
<b>LJA Work Tasks</b>								
D	Drainage Study	LJA	\$ 114,851.50	\$ 114,851.50	80.00%	\$ 91,881.20	\$ 91,881.20	\$ -
J	Project Management	LJA	\$ 12,538.00	\$ 12,538.00	80.00%	\$ 10,030.40	\$ 9,403.50	\$ 626.90
L	Surveying	LJA	\$ 95,187.00	\$ 95,187.00	95.00%	\$ 90,427.65	\$ 90,427.65	\$ -
M	Traffic Signals & Warrant Studies	LJA	\$ 81,791.00	\$ 81,791.00	65.00%	\$ 53,164.15	\$ 49,074.60	\$ 4,089.55
O	Direct Costs	LJA	\$ 4,286.00	\$ 4,286.00	85.00%	\$ 3,643.10	\$ 3,557.38	\$ 85.72
			\$ 308,653.50	\$ 308,653.50		\$ 249,146.50	\$ 244,344.33	\$ 4,802.17
Invoice Total			\$ 1,001,799.70	\$ 1,001,799.70		\$ 728,933.62	\$ 689,967.97	\$ 38,965.65

BKI Amount \$ 386,532.12 \$ 31,811.98  
 LJA Amount \$ 303,435.85 \$ 7,153.67



*OK BJA*

**Progress Report**

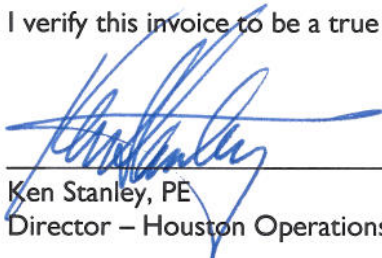
Task	Comments
A. General	Continue working on schedule and general project management. The project had slowed due to a revised hydraulic analysis and County securing sites for detention. The revised contract authorization to proceed with the modified design was received on September 22, 2010. The 60% submittal to TxDOT was made on Dec. 1, 2010. Initial comments were received January 19, 2011 with subsequent comments and the final comments were received from TxDOT on March 2, 2011. The 90% Submittal is anticipated to be made the first week of April.
B. Traffic Control	The general sequencing was agreed to previously by TxDOT and the plans have been developed in more detail.
C. Roadway Design	Continue working on removal plan, plan and profile sheets, intersection layouts, and cross sections.
D. Drainage Design	A revision to the Hydraulic Report required offsite detention. The revised draft hydraulic report from LJA was submitted with the 60% submittal. Initial data for the detention basins has been developed. The basin at Hurricane Lane will over detain on the existing channel and the existing basin at Winfield Lakes will be enlarged to accommodate the roadway needs. On-going work on drainage plan layout sheets, revised hydraulic computations and ditch sizing is continuing.
E. Utility Coordination	All work on this item is complete except coordination on any new information that may arise. BKI provided updated CAD files to Klotz for utility exhibit work.
F. Bridge Design	Submitted the bridge sheets with the 60% submittal. Bridge design is approximately 90% complete..
G. Signing and Pavement Markings	Continuing pavement marking layouts.
H. Erosion Control	No work this period.
I. Misc. PS&E	Developed the pavement removal sheets and other misc. plan sheets. The Railroad Exhibit A has previously been submitted to TxDOT for their further use. A Diagnostic Inspection was held on February 23, 2011 on site to discuss the RR crossing. Revisions to the roadway were requested to accommodate the 30 ft. maximum gate arm length.
J. Project Management	<ul style="list-style-type: none"> <li>• Contract administration and coordination.</li> <li>• Received comments from TxDOT regarding the Geotechnical Report, specifically the format of the boring logs. The geotechnical firm that did the original reports. QC Labs had stated they will perform the work at no additional fee, however they have not provided the information despite numerous contacts to supply the information. Will wait to see if similar comments are made on the 60% review. No such comments were included in the 60% review.</li> </ul>
K. Environmental	<ul style="list-style-type: none"> <li>• Report is essentially complete and the classification letter is being reviewed at FHWA. Additional wetlands investigation work for the</li> </ul>

	<p>detention sites has been completed.</p> <ul style="list-style-type: none"> <li>• Continued coordination with TxDOT-ENV.</li> <li>• Public Meeting was held April 29, 2010.</li> <li>• The revised Draft CE Report will be submitted upon receipt of comments on the Classification Letter confirming this is a CE project, not requiring an EA.</li> </ul>
L. Surveying	Topographic surveys are complete including additional areas at the detention sites.
M. Signals	Warrant Studies are complete and have been submitted. Initial signal system layouts are in progress and included in the 60% submittal.
O. Direct Costs	Miscellaneous reproduction and related expenses.

**Anticipated Work During Next Invoice Period:**

Continue working toward the 90% plans. The project schedule has been revised. Continue to coordinate with TxDOT ENV on the environmental documents.

I verify this invoice to be a true and correct statement of fact to the best of my knowledge.




---

Ken Stanley, PE  
Director – Houston Operations