

# BURK-KLEINPETER, INC.

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

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

PRESIDENT  
GEORGE C. KLEINPETER, JR., PE

DIRECTOR  
KEN STANLEY, PE

WILLIAM R. BURK, JR., 1912-1986



OVER 100 YEARS OF SERVICE

May 8, 2012

Fort Bend County Engineering  
PI 124-52 Blume Road  
Rosenberg, Texas 77471

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

**Invoice No: 51251**  
**Invoice Period: 4/1/2011 through 4/30/2012**  
**Invoice Amount: \$13,370.92**

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	92.00%	\$ 36,156.01	\$ 35,370.01	\$ 786.00
B	Traffic Control	BKI	\$ 35,904.62	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA		\$ 35,904.62	95.00%	\$ 34,109.39	\$ 34,109.39	\$ -
C	Roadway Design	BKI	\$ 123,842.03	\$ 123,842.03	92.00%	\$ 113,934.67	\$ 111,457.83	\$ 2,476.84
D	Drainage Design	BKI	\$ 104,769.04	\$ 96,930.71	92.00%	\$ 89,176.25	\$ 87,237.64	\$ 1,938.61
		LJA		\$ 7,838.33	90.00%	\$ 7,054.50	\$ 7,054.50	\$ -
E	Utility Coordination	BKI	\$ 7,802.21	\$ 7,802.21	92.00%	\$ 7,178.03	\$ 7,021.99	\$ 156.04
F	Bridge Design	BKI	\$ 29,204.11	\$ 29,204.11	92.00%	\$ 26,867.78	\$ 25,699.62	\$ 1,168.16
G	Signing & Pvmnt Markings	BKI	\$ 19,081.10	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA		\$ 19,081.10	95.00%	\$ 18,127.05	\$ 18,127.05	\$ -
H	Erosion Control	BKI	\$ 18,512.19	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA		\$ 18,512.19	95.00%	\$ 17,586.58	\$ 17,586.58	\$ -
I	Misc PS&E	BKI	\$ 73,687.54	\$ 73,687.54	90.00%	\$ 66,318.79	\$ 66,318.79	\$ -
J	Project Management	BKI	\$ 93,126.85	\$ 73,126.85	92.00%	\$ 67,276.70	\$ 65,814.17	\$ 1,462.54
		LJA		\$ 20,000.00	95.00%	\$ 19,000.00	\$ 19,000.00	\$ -
K	Environmental Add'l Wetlands (SA1)	BKI	\$ 120,821.00	\$ 120,821.00	92.00%	\$ 111,155.32	\$ 108,738.90	\$ 2,416.42
		BKI	\$ 22,075.00	\$ 22,075.00	51.58%	\$ 11,386.97	\$ 8,922.72	\$ 2,464.25
O	Direct Costs	BKI	\$ 5,020.50	\$ 5,020.50	85.00%	\$ 4,267.43	\$ 3,765.38	\$ 502.05
			\$ 693,146.20	\$ 693,146.20		\$ 629,595.46	\$ 616,224.53	\$ 13,370.92
<b>LJA Work Tasks</b>								
D	Drainage Study	LJA	\$ 114,851.50	\$ 114,851.50	100.00%	\$ 114,851.50	\$ 114,851.50	\$ -
J	Project Management	LJA	\$ 12,538.00	\$ 12,538.00	95.00%	\$ 11,911.10	\$ 11,911.10	\$ -
L	Surveying	LJA	\$ 95,187.00	\$ 95,187.00	100.00%	\$ 95,187.00	\$ 95,187.00	\$ -
M	Traffic Signals & Warrant Studies	LJA	\$ 81,791.00	\$ 81,791.00	95.00%	\$ 77,701.45	\$ 77,701.45	\$ -
O	Direct Costs	LJA	\$ 4,286.00	\$ 4,286.00	95.00%	\$ 4,071.70	\$ 4,071.70	\$ -
			\$ 308,653.50	\$ 308,653.50		\$ 303,722.75	\$ 303,722.75	\$ -
Invoice Total			\$ 1,001,799.70	\$ 1,001,799.70		\$ 933,318.21	\$ 919,947.28	\$ 13,370.92

KWS  
5/23/12



**Progress Report**

Task	Comments
A. General	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. Additional comments were received on March 15, 2011. The 90% Submittal has been submitted to TxDOT for review on 10/14/11. Minor comments have been received during January 2012. Addressing Comments final plans for District level review were submitted in April 2012.
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. The roadway plans are essentially complete, including adjustments for the RR crossing, pending final review comments that may be received.
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. Completed and received approval of a Secondary Scour Evaluation for the bridge at Mustang Bayou. The County is considering the addition of amenities at the Chimney Rock basin. A contract amendment was approved in April 2012 and additional work is underway.
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. An additional utility coordination meeting was held on March 16, 2011. BKI's portion of this work item is complete.
F. Bridge Design	Bridge design is complete.
G. Signing and Pavement Markings	Pavement marking layouts are at 95%.
H. Erosion Control	SW3P plan preparation is at 95%.
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. Revised RR Exhibits were sent to TxDOT on 9/22/11. Additional revisions to the format of the exhibits were requested from TxDOT and revised sheets were sent in January 2012. All sheets are at 95%.
J. Project Management	<ul style="list-style-type: none"> <li>• Contract administration and coordination.</li> <li>• Received comments from TxDOT regarding the Geotechnical</li> </ul>


	<p>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 nor were they included in the 90% comments.</p> <ul style="list-style-type: none"> <li>• Input of the project specification data into TxDOT's DCIS system is not included in our scope of work but will be required prior to completion of the project. It is my understanding the TxDOT PM will perform this work.</li> </ul>
K. Environmental	<ul style="list-style-type: none"> <li>• Public Meeting was held April 29, 2010.</li> <li>• The final Draft CE Report has been submitted to TxDOT in March 2012.</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. Signal system layouts are in progress.
O. Direct Costs	Miscellaneous reproduction and related expenses related to the submittals.

**Anticipated Work During Next Invoice Period:**

Complete the detention pond architectural amenities.

Continue to coordinate with TxDOT ENV on the environmental documents and address 95/100% District review comments and submit the final mylars for Austin processing and bidding.

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