

BURK-KLEINPETER, INC.

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WM. R. "BIFF" BURK, III, PE

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
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PRESIDENT
GEORGE C. KLEINPETER, JR., PE

DIRECTOR
KEN STANLEY, PE

WILLIAM R. BURK, JR., 1912-1986



OVER 100 YEARS OF SERVICE

April 11, 2012

Mr. D. Jesse Hegemier, PE
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: 51069
Invoice Period: 2/1/2011 through 3/30/2012
Invoice Amount: \$37,690.19

Item	Task	Firm	Contract Fee	Firm Fee Allocation	Percent Complete	Invoiced to Date	Previously Invoiced	Amount of Invoice
BKI Work Tasks								
A	General	BKI	\$ 39,300.01	\$ 39,300.01	90.00%	\$ 35,370.01	\$ 34,584.01	\$ 786.00
B	Traffic Control	BKI	\$ 35,904.62	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA		\$ 35,904.62	95.00%	\$ 34,109.39	\$ 32,314.16	\$ 1,795.23
C	Roadway Design	BKI	\$ 123,842.03	\$ 123,842.03	90.00%	\$ 111,457.83	\$ 108,980.99	\$ 2,476.84
D	Drainage Design	BKI	\$ 104,769.04	\$ 96,930.71	90.00%	\$ 87,237.64	\$ 85,299.02	\$ 1,938.61
		LJA		\$ 7,838.33	90.00%	\$ 7,054.50	\$ 6,270.66	\$ 783.83
E	Utility Coordination	BKI	\$ 7,802.21	\$ 7,802.21	90.00%	\$ 7,021.99	\$ 7,021.99	\$ -
F	Bridge Design	BKI	\$ 29,204.11	\$ 29,204.11	88.00%	\$ 25,699.62	\$ 25,699.62	\$ -
G	Signing & Pvmnt Markings	BKI	\$ 19,081.10	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA		\$ 19,081.10	95.00%	\$ 18,127.05	\$ 17,172.99	\$ 954.06
H	Erosion Control	BKI	\$ 18,512.19	\$ -	0.00%	\$ -	\$ -	\$ -
		LJA		\$ 18,512.19	95.00%	\$ 17,586.58	\$ 16,660.97	\$ 925.61
I	Misc PS&E	BKI	\$ 73,687.54	\$ 73,687.54	90.00%	\$ 66,318.79	\$ 64,845.04	\$ 1,473.75
J	Project Management	BKI	\$ 93,126.85	\$ 73,126.85	90.00%	\$ 65,814.17	\$ 64,351.63	\$ 1,462.54
		LJA		\$ 20,000.00	95.00%	\$ 19,000.00	\$ 18,000.00	\$ 1,000.00
K	Environmental Add'l Wetlands (SA1)	BKI	\$ 120,821.00	\$ 120,821.00	90.00%	\$ 108,738.90	\$ 106,322.48	\$ 2,416.42
		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	75.00%	\$ 3,765.38	\$ 3,263.33	\$ 502.05
			\$ 693,146.20	\$ 693,146.20		\$ 616,224.53	\$ 599,709.59	\$ 16,514.94
LJA Work Tasks								
D	Drainage Study	LJA	\$ 114,851.50	\$ 114,851.50	100.00%	\$ 114,851.50	\$ 103,366.35	\$ 11,485.15
J	Project Management	LJA	\$ 12,538.00	\$ 12,538.00	95.00%	\$ 11,911.10	\$ 11,284.20	\$ 626.90
L	Surveying	LJA	\$ 95,187.00	\$ 95,187.00	100.00%	\$ 95,187.00	\$ 90,427.65	\$ 4,759.35
M	Traffic Signals & Warrant Studies	LJA	\$ 81,791.00	\$ 81,791.00	95.00%	\$ 77,701.45	\$ 73,611.90	\$ 4,089.55
O	Direct Costs	LJA	\$ 4,286.00	\$ 4,286.00	95.00%	\$ 4,071.70	\$ 3,857.40	\$ 214.30
			\$ 308,653.50	\$ 308,653.50		\$ 303,722.75	\$ 282,547.50	\$ 21,175.25
Invoice Total			\$ 1,001,799.70	\$ 1,001,799.70		\$ 919,947.28	\$ 882,257.09	\$ 37,690.19



Progress Report

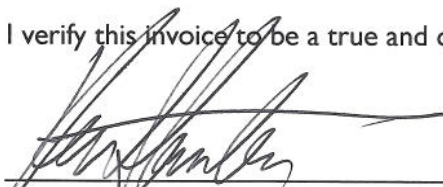
Task	Comments
A. General	The revised contract authorization to proceed with the modified design was received on September 22, 2010. The 60% submittal to TxDOT was made on Dec. 1, 2010. Initial comments were received January 19, 2011 with subsequent comments and the final comments were received from TxDOT 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 will be 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 proposal has been submitted but authorization has not been provided yet.
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	Submitted the bridge sheets with the 60% submittal. Bridge design is complete.
G. Signing and Pavement Markings	Continuing pavement marking layouts.
H. Erosion Control	SW3P plan preparation is underway.
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.
J. Project Management	<ul style="list-style-type: none"> • Contract administration and coordination. • Received comments from TxDOT regarding the Geotechnical

	<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"> • 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.
K. Environmental	<ul style="list-style-type: none"> • Report is essentially complete and the classification letter is being reviewed at FHWA. Additional wetlands investigation work for the detention sites has been completed. • Continued coordination with TxDOT-ENV. • Public Meeting was held April 29, 2010. • 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. • We are waiting on a decision to the determination letter that is at the FHWA. David Balmos was trying to get some direction from FHWA directly but we have not been informed of any decision. This had been discussed with Comm. Prestage on June 20, 2011. • BKI received a draft letter from the County PM D. Balmos on 10/5/11 to begin a response to TxDOT/FHWA regarding the County's ROW acquisition process. • The last round of comments received have been addressed and the final draft document was sent to TxDOT in March 2012
L. Surveying	<p>Topographic surveys are complete including additional areas at the detention sites.</p>
M. Signals	<p>Warrant Studies are complete and have been submitted. Signal system layouts are in progress.</p>
O. Direct Costs	<p>Miscellaneous reproduction and related expenses related to the submittals.</p>

Anticipated Work During Next Invoice Period:

Continue to coordinate with TxDOT ENV on the environmental documents and submit the 95% (completed plans for the TxDOT final District level review). After the final District level review, the plans will be sent to Austin.

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

LJA Engineering, Inc.



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Suite 600
Houston, Texas 77042-3703

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Fax 713.953.5026
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Burk-Kleinpeter, Inc.
6420 Richmond Ave, Suite 675
Houston, TX 77057

Remit To: LJA Engineering & Surveying, Inc.
2929 Briarpark Dr, Suite 600
Houston, TX 77042

LJA Project No: 1368-0408
LJA Invoice No: 20120654
Invoice Date: 3/9/2012
Professional Services through: 3/2/2012

Re: Trammel Fresno Road from Fort Bend Parkway to FM 521 - Mobility Project No. 746

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K	Environmental	BKI						\$ -
O	Direct Costs	BKI						\$ -
				\$ 101,336.24		\$ 95,877.52	\$ 90,418.78	\$ 5,458.74
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				\$ 308,653.50		\$ 303,722.75	\$ 282,547.50	\$ 21,175.25
Invoice Total				\$ 409,989.74		\$ 399,600.27	\$ 372,966.28	\$ 26,633.99

LJA Amount \$ 26,633.99

Approved By:

James Spackman, PE

