

**FORT BEND COUNTY FY 2010
COMMISSIONERS COURT AGENDA REQUEST FORM**

Return Completed Form by E-Mail to: Agenda Coordinator, County Judge's Office

Date Submitted: 12/08/2009

Submitted By: P. Batts

Department: Engineering

Court Agenda Date: 12/15/2009

Phone Number: 281 633 7507

SUMMARY OF ITEM: Approve Payment of Invoice No.47251 (Pay Estimate No. 10) in the amount of \$112,490.89 to Burk-Kleinpeter, Inc. regarding the expansion of Trammel-Fresno Road, Mobility Bond Project #746, Precincts 1&2 (Fund: Mobility Bonds) Lawson P.O.#14928

RENEWAL AGREEMENT/APPOINTMENT

YES ☐ NO ☐

REVIEWED BY COUNTY ATTORNEY'S OFFICE:

YES ☐ NO ☐

List Supporting Documents Attached:

Instructions to submit Agenda Request Form:

- Completely fill out agenda form: incomplete forms will not be processed.
- Agenda Request Forms should be submitted by e-mail, fax, or inter-office mail, and all back-up information must be provided by Wednesday at 2:00 p.m. to all those listed below.
- All original back-up must be received in the County Judge's Office by 2:00 p.m. on Wednesday.

DISTRIBUTION:

Original Form Submitted with back up to County Judge's Office ☐ (✓ when completed)

If by E-Mail to ospindon@co.fort-bend.tx.us

If by Fax to (281) 341-8609

Distribute copies with back-up to all listed below. If by fax, send to numbers below:

<input type="checkbox"/> Auditor (281-341-3774)	<input type="checkbox"/> Comm. Pct. 1 (281-342-0587)
<input type="checkbox"/> Budget Officer (281-344-3954)	<input type="checkbox"/> Comm. Pct. 2 (281-403-8009)
<input type="checkbox"/> Facilities/Planning (281-633-7022)	<input type="checkbox"/> Comm. Pct. 3 (281-242-9060)
<input type="checkbox"/> Purchasing Agent (281-341-8642)	<input type="checkbox"/> Comm. Pct. 4 (281-980-9077)
<input type="checkbox"/> Information Technology (281-341-4526)	<input type="checkbox"/> County Clerk (281-341-8697)
<input type="checkbox"/> Other:	<input type="checkbox"/> County Atty (281-341-4557)

RECOMMENDATION / ACTION REQUESTED:

Special Handling Requested (specify):

BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS

6420 RICHMOND AVENUE, SUITE 675

HOUSTON, TEXAS 77057

(VOICE) 713 892 5901 (FAX) 713 892 5908

WWW.BKIUSA.COM



December 4, 2009

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: 47251**Invoice Period: 8/31/2008 through 11/30/2009****Invoice Amount: \$112,490.89**

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	40.00%	\$ 15,720.00	\$ 11,790.00	\$ 3,930.00
B	Traffic Control	BKI	\$ 35,904.62	\$ -		\$ -	\$ -	\$ -
		LJA		\$ 35,904.62	75.00%	\$ 26,928.47	\$ 10,771.39	\$ 16,157.08
C	Roadway Design	BKI	\$ 123,842.03	\$ 123,842.03	40.00%	\$ 49,536.81	\$ 37,152.61	\$ 12,384.20
D	Drainage Design	BKI	\$ 68,179.04	\$ 60,341.04	30.00%	\$ 18,102.31	\$ 18,102.31	\$ -
		LJA		\$ 7,838.00	0.00%	\$ -	\$ -	\$ -
E	Utility Coordination	BKI	\$ 7,802.21	\$ 7,802.21	40.00%	\$ 3,120.88	\$ 1,560.44	\$ 1,560.44
F	Bridge Design	BKI	\$ 29,204.11	\$ 29,204.11	20.00%	\$ 5,840.82	\$ 4,380.62	\$ 1,460.21
G	Signing & Pvmnt Markings	BKI	\$ 19,081.10	\$ -		\$ -	\$ -	\$ -
		LJA		\$ 19,081.10	0.00%	\$ -	\$ -	\$ -
H	Erosion Control	BKI	\$ 18,512.19	\$ -		\$ -	\$ -	\$ -
		LJA		\$ 18,512.19	0.00%	\$ -	\$ -	\$ -
I	Misc PS&E	BKI	\$ 73,687.54	\$ 73,687.54	40.00%	\$ 29,475.02	\$ 22,106.26	\$ 7,368.75
J	Project Management	BKI	\$ 93,126.85	\$ 73,126.85	40.00%	\$ 29,250.74	\$ 21,938.06	\$ 7,312.69
		LJA		\$ 20,000.00	50.00%	\$ 10,000.00	\$ 6,000.00	\$ 4,000.00
K	Environmental	BKI	\$ 105,851.00	\$ 105,851.00	85.00%	\$ 89,973.35	\$ 84,680.80	\$ 5,292.55
O	Direct Costs	BKI	\$ 5,020.50	\$ 5,020.50	8.00%	\$ 401.64	\$ -	\$ 401.64
			\$ 619,511.20	\$ 619,511.20		\$ 278,350.05	\$ 218,482.49	\$ 59,867.56
LJA Work Tasks								
D	Drainage Study	LJA	\$ 59,985.00	\$ 59,985.00	90.00%	\$ 53,986.50	\$ 35,991.00	\$ 17,995.50
J	Project Management	LJA	\$ 12,538.00	\$ 12,538.00	70.00%	\$ 8,776.60	\$ 3,761.40	\$ 5,015.20
L	Surveying	LJA	\$ 83,308.00	\$ 83,308.00	100.00%	\$ 83,308.00	\$ 83,308.00	\$ -
M	Traffic Signals & Warrant Studies	LJA	\$ 81,791.00	\$ 81,791.00	60.00%	\$ 49,074.60	\$ 20,447.75	\$ 28,626.85
O	Direct Costs	LJA	\$ 4,286.00	\$ 4,286.00	73.00%	\$ 3,128.78	\$ 2,143.00	\$ 985.78
			\$ 241,908.00	\$ 241,908.00		\$ 198,274.48	\$ 145,651.15	\$ 52,623.33
Invoice Total			\$ 861,419.20	\$ 861,419.20		\$ 476,624.53	\$ 364,133.64	\$ 112,490.89

BKI Amount \$ 39,710.48
 LJA Amount \$ 72,780.41

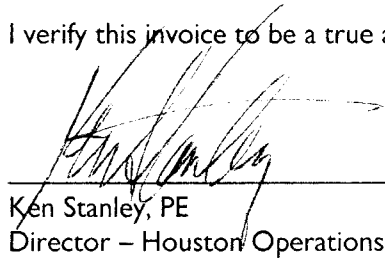
Progress Report

Task	Comments
A. General	Continue working on schedule and general project management. Received comments to the plans for the 30% review.
B. Traffic Control	Participated in the traffic control workshop with TxDOT, general sequencing was agreed to.
C. Roadway Design	Continue working on removal plan, plan and profile sheets, intersection layouts, and cross sections for 60 % submittal.
D. Drainage Design	A revision to the Hydraulic Report will require offsite detention. Currently waiting on recommendations and a decision regarding the detention locations. No on-going work on drainage plan layout sheets, hydraulic computations and ditch sizing.
E. Utility Coordination	Participated in the utility coordination meeting with TxDOT and representatives of utilities. Prepared utility layout sheets and forwarded conflict information to the Program Manager.
F. Bridge Design	Preparing bridge layout sheets per comments from the 30% submittal.
G. Signing and Pavement Markings	Began preliminary pavement marking layouts.
H. Erosion Control	No work this period.
I. Misc. PS&E	Developed the pavement removal sheets and other misc. plan sheets. Submitted the Railroad Exhibit A to TxDOT for their further use.
J. Project Management	<ul style="list-style-type: none"> Contract administration and coordination. Received comments from TxDOT regarding the Geotechnical Report, specifically the format of the boring logs. Program Manager to discuss with TxDOT in more detail.
K. Environmental	<ul style="list-style-type: none"> Report is essentially complete pending additional wetlands investigation work. Additional work is required by TxDOT due to regulatory changes by the USACOE. BKI is waiting for authorization to proceed. Continued coordination with TxDOT-ENV.
L. Surveying	Finalized the topographic surveys.
M. Signals	Warrant Studies are complete and have been submitted. Began initial signal system layouts.
O. Direct Costs	Miscellaneous reproduction and related expenses.

Anticipated Work During Next Invoice Period:

Continue with project plan development working towards the 60% submittal. The changes to the Hydraulic Report will have a significant impact on the storm sewer design and possibly on the project schedule.

I verify this invoice to be a true and correct statement of fact.



Ken Stanley, PE
Director – Houston Operations