

9c

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: 01/27/2010 Court Agenda Date: 02/02/2010	Submitted By: P. Batts Department: Engineering Phone Number: 281 633 7507
--	---

SUMMARY OF ITEM: Approve Payment of Invoice No. 47470 (Pay Estimate No. 11) in the amount of \$18,904.98 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"/> Budget Officer (281-344-3954) <input type="checkbox"/> Facilities/Planning (281-633-7022) <input type="checkbox"/> Purchasing Agent (281-341-8642) <input type="checkbox"/> Information Technology (281-341-4526) <input type="checkbox"/> Other:	<input type="checkbox"/> Comm. Pct. 1 (281-342-0587) <input type="checkbox"/> Comm. Pct. 2 (281-403-8009) <input type="checkbox"/> Comm. Pct. 3 (281-242-9060) <input type="checkbox"/> Comm. Pct. 4 (281-980-9077) <input type="checkbox"/> County Clerk (281-341-8697) <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



January 18, 2010

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: 47470**Invoice Period: 12/1/2009 through 12/31/2009****Invoice Amount: \$18,904.98**

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	45.00%	\$ 17,685.00	\$ 15,720.00	\$ 1,965.00
B	Traffic Control	BKI	\$ 35,904.62	\$ -		\$ -	\$ -	\$ -
		LJA		\$ 35,904.62	75.00%	\$ 26,928.47	\$ 26,928.47	\$ -
C	Roadway Design	BKI	\$ 123,842.03	\$ 123,842.03	45.00%	\$ 55,728.91	\$ 49,536.81	\$ 6,192.10
D	Drainage Design	BKI	\$ 68,179.04	\$ 60,341.04	35.00%	\$ 21,119.36	\$ 18,102.31	\$ 3,017.05
		LJA		\$ 7,838.00	0.00%	\$ -	\$ -	\$ -
E	Utility Coordination	BKI	\$ 7,802.21	\$ 7,802.21	45.00%	\$ 3,510.99	\$ 3,120.88	\$ 390.11
F	Bridge Design	BKI	\$ 29,204.11	\$ 29,204.11	20.00%	\$ 5,840.82	\$ 5,840.82	\$ -
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	45.00%	\$ 33,159.39	\$ 29,475.02	\$ 3,684.38
J	Project Management	BKI	\$ 93,126.85	\$ 73,126.85	45.00%	\$ 32,907.08	\$ 29,250.74	\$ 3,656.34
		LJA		\$ 20,000.00	50.00%	\$ 10,000.00	\$ 10,000.00	\$ -
K	Environmental	BKI	\$ 105,851.00	\$ 105,851.00	85.00%	\$ 89,973.35	\$ 89,973.35	\$ -
O	Direct Costs	BKI	\$ 5,020.50	\$ 5,020.50	8.00%	\$ 401.64	\$ 401.64	\$ -
			\$ 619,511.20	\$ 619,511.20		\$ 297,255.03	\$ 278,350.05	\$ 18,904.98
LJA Work Tasks								
D	Drainage Study	LJA	\$ 59,985.00	\$ 59,985.00	90.00%	\$ 53,986.50	\$ 53,986.50	\$ -
J	Project Management	LJA	\$ 12,538.00	\$ 12,538.00	70.00%	\$ 8,776.60	\$ 8,776.60	\$ -
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	\$ 49,074.60	\$ -
O	Direct Costs	LJA	\$ 4,286.00	\$ 4,286.00	73.00%	\$ 3,128.78	\$ 3,128.78	\$ -
			\$ 241,908.00	\$ 241,908.00		\$ 198,274.48	\$ 198,274.48	\$ -
Invoice Total			\$ 861,419.20	\$ 861,419.20		\$ 495,529.51	\$ 476,624.53	\$ 18,904.98

BKI Amount \$ 18,904.98
 LJA Amount \$ -

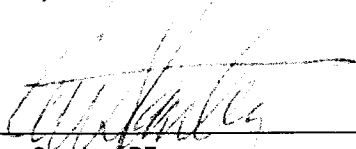
Progress Report

Task	Comments
A. General	Continue working on schedule and general project management. The project has slowed due to a revised hydraulic analysis that will require offsite detention. FB County is currently evaluating alternative sites for detention. This will impact the schedule. Drainage work cannot be completed until the site and detention conditions are provided and the overall impacts are evaluated. Work will continue on the eastern portion where detention is not required.
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 the area where detention is not required.
D. Drainage Design	A revision to the Hydraulic Report will require offsite detention. Currently waiting on recommendations and a decision regarding the detention locations. On-going work on drainage plan layout sheets, hydraulic computations and ditch sizing is limited to the open ditch area where detention is not required.
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	Submitted the bridge layout sheets after meeting with Jon Holt at TxDOT and addressing their comments.
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 directed BKI to get a proposal from the Geotech firm for the revisions.
K. Environmental	<ul style="list-style-type: none"> Report is essentially complete pending additional wetlands investigation work. The wetlands field work is in progress. 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 within the limits of work that are not impacted by the detention needs. The changes to the Hydraulic Report will have a significant impact on the storm sewer design and possibly on the project schedule. The project schedule will be revised after a decision has been made for the drainage.

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



Ken Stanley, PE
Director – Houston Operations