

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: 03/15/2010	Submitted By: P. Batts
Court Agenda Date: 03/23/2010	Department: Engineering
	Phone Number: 281 633 7507

**SUMMARY OF ITEM:** Approve Payment of Invoice No. 47647 (Pay Estimate 12) in the amount of \$25,111.91 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](mailto: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.

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

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS

PRESIDENT  
GEORGE C. KLEINPETER, JR., PE

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

DIRECTOR  
KEN STANLEY, PE

WILLIAM R. BURK, JR., 1912-1986



OVER 100 YEARS OF SERVICE

March 8, 2010

Mr. D. Jesse Hegemier, PE  
Fort Bend County Engineering  
P1124-52 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: 47647**  
**Invoice Period: 12/31/2009 through 2/28/2010**  
**Invoice Amount: \$25,111.91**

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	50.00%	\$ 19,650.01	\$ 17,685.00	\$ 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	50.00%	\$ 61,921.02	\$ 55,728.91	\$ 6,192.10
D	Drainage Design	BKI	\$ 68,179.04	\$ 60,341.04	35.00%	\$ 21,119.36	\$ 21,119.36	\$ -
		LJA		\$ 7,838.00	0.00%	\$ -	\$ -	\$ -
E	Utility Coordination	BKI	\$ 7,802.21	\$ 7,802.21	50.00%	\$ 3,901.11	\$ 3,510.99	\$ 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	50.00%	\$ 36,843.77	\$ 33,159.39	\$ 3,684.38
J	Project Management	BKI	\$ 93,126.85	\$ 73,126.85	50.00%	\$ 36,563.43	\$ 32,907.08	\$ 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	\$ -
	Add'l Wetlands (SA1)	BKI	\$ 16,075.00	\$ 16,075.00	55.51%	\$ 8,922.75	\$ -	\$ 8,922.75
O	Direct Costs	BKI	\$ 5,020.50	\$ 5,020.50	14.00%	\$ 702.87	\$ 401.64	\$ 301.23
			\$ 635,586.20	\$ 635,586.20		\$ 322,366.94	\$ 297,255.03	\$ 25,111.91
<b>LJA Work Tasks</b>								
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			\$ 877,494.20	\$ 877,494.20		\$ 520,641.42	\$ 495,529.51	\$ 25,111.91

  
 BKI Amount \$ 25,111.91  
 LJA Amount \$ -





OVER 100 YEARS OF SERVICE

**Progress Report**

<b>Task</b>	<b>Comments</b>
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	The general sequencing was agreed to previously however changes may be necessary due to the revised drainage plans.
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 requires offsite detention. Currently waiting on recommendations and a decision regarding the detention locations and parameters. On-going work on drainage plan layout sheets, hydraulic computations and ditch sizing is continuing in 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. We will begin the structural design in February.
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"> <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 Labs0 has stated they will perform the work at no additional fee.</li> </ul>
K. Environmental	<ul style="list-style-type: none"> <li>• Report is essentially complete pending additional wetlands investigation work. The wetlands field work is complete and being evaluated by the Program Manager.</li> <li>• Continued coordination with TxDOT-ENV.</li> </ul>
L. Surveying	Topographic surveys are complete.
M. Signals	Warrant Studies are complete and have been submitted. Began initial signal system layouts.

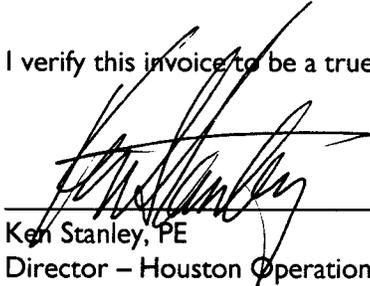
O. Direct Costs

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, the roadway plan and profiles, traffic control plans, and 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 to the best of my knowledge.



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Ken Stanley, PE  
Director – Houston Operations

4041



Houston ♦ Austin

**BERG ♦ OLIVER ASSOCIATES, INC.**  
Environmental Science, Engineering & Land Use Consultants

14701 St. Mary's Lane, Suite 400  
Houston, Texas 77079  
(281) 589-0898 fax: (281) 589-0007



PREPARED FOR:

BURK-KLEINPETER, INC.  
ATTN: Mr. Ed Elam  
4176 Canal Street  
New Orleans LA 70119

Invoice # 107403- 17104

Send to  
KEN STADLEY FOR  
FEB '10 INVOICE

INVOICE - 2/8/2010

PDF

Professional environmental services to prepare a Wetland Delineation for an approximate 56.09-acre site for a roadway extension, located between Fort Bend Parkway and F.M. 521, in Fort Bend County, Texas. The charges for the environmental services are summarized below and detailed on the next pages. Invoices are due upon receipt. ~~Interest will accrue at the rate of 1.5% per month (18% per annum) if balance is not paid in full within thirty days.~~

*WE WILL PAY WHEN PAID BY FBC, THE CLIENT.  
PER OUR AGREEMENT WITH B-OA.*

Consultant Summary

Name	Hours	Rate	Amount
CADD/GIS MANAGER (M. BAKER)	17.25	100.00	\$1,725.00
ECOLOGIST (K. LONG)	13.25	105.00	\$1,391.25
GIS ANALYST (R. HILLIARD)	1.50	90.00	\$135.00
PROJECT COORDINATOR (S. MATHIS)	47.25	110.00	\$5,197.50
SENIOR ASSOCIATE (C. LAWSON)	3.00	140.00	\$420.00

SUBTOTAL OF PROFESSIONAL TIME

82.25

\$8,868.75

SUBTOTAL OF REIMBURSEMENTS

\$54.00

TOTAL AMOUNT DUE THIS INVOICE

\$8,922.75

I certify that the above charges are true and correct and have not been previously invoiced.

*Susan Alford*  
Susan Alford, President

*2/8/10*  
Date

Please make check payable to:  
BERG-OLIVER ASSOCIATES, INC.  
(Federal Tax Identification #: 76-0371760)  
14701 St. Mary's Lane, Suite 400  
Houston, Texas 77079  
THANK YOU

*Approved  
Paul 02/11/10*

JOB#: 107403-

CLIENT NAME: BURK-KLEINPETER, INC.

PROFESSIONAL TIME

			<u>Hours</u>	<u>Amount</u>
12/21/2009	S.M.	Locate and review aerial photos of site; set-up project file.	1.50	165.00
12/22/2009	S.M.	Project coordination.	1.50	165.00
12/28/2009	MDB	GIS work to set-up project drawings.	3.00	300.00
1/4/2010	S.M.	Site reconnaissance.	5.50	605.00
	K.L.	Site reconnaissance with S. Mathis.	5.50	577.50
1/7/2010	S.M.	Review and organize field notes; draft rough sketch of findings.	2.00	220.00
1/12/2010	K.L.	Work on data sheets.	6.00	630.00
	S.M.	Work on delineation report.	7.00	770.00
1/13/2010	MDB	GIS work on project drawings.	3.50	350.00
	S.M.	Work on Wetland Delineation report.	4.50	495.00
1/14/2010	S.M.	Conference call with client; site visit to check findings.	5.00	550.00
1/15/2010	MDB	GIS work on project drawings.	2.50	250.00
	S.M.	Post process field information and mapping.	1.50	165.00
1/18/2010	S.M.	Discuss project with C. Lawson; work on maps and report.	4.00	440.00
	C.L.	Review project location and limits; discuss project with S. Mathis.	1.50	210.00
	MDB	GIS work on project drawings.	1.75	175.00
1/19/2010	MDB	GIS work on project drawings.	3.00	300.00
1/20/2010	S.M.	Work on Delineation Report.	6.50	715.00
	MDB	GIS work on project drawings.	2.25	225.00
1/22/2010	K.L.	Revise data sheets.	1.75	183.75
1/25/2010	C.L.	Review and edit Wetland Delineation report.	1.50	210.00
	S.M.	Work on data sheets and report.	3.00	330.00
1/26/2010	R.H.	GIS work on project drawings.	1.50	135.00
	S.M.	Wetland Delineation report revisions.	2.25	247.50
1/27/2010	S.M.	Report finalization.	1.00	110.00
1/28/2010	MDB	GIS work to revise project drawings.	1.25	125.00
	S.M.	Conference call preparation; conduct conference call; gather information per client request and e-mail.	2.00	220.00

SUBTOTAL OF PROFESSIONAL TIME

82.25 \$8,868.75

REIMBURSEMENTS

1/26/2010 Copy Right Duplication Services: photocopying. 54.00

SUBTOTAL OF REIMBURSEMENTS

\$54.00

TOTAL AMOUNT DUE THIS INVOICE

\$8,922.75