

FORT BEND COUNTY FY 2009
COMMISSIONERS COURT AGENDA REQUEST FORM
Return Completed Form by E-Mail to: Agenda Coordinator, County Judge's Office

Date Submitted: 06/10/2009 Submitted By: P. Batts
Department: Engineering
Court Agenda Date: 06/23/09 Phone Number: 281 633 7507

SUMMARY OF ITEM: Approve Payment of Invoice No. 0152610 (Pay Estimate No.20) in the amount of \$2,186.74 to Jones & Carter, Inc. for Fifth Street Paving and Drainage Project (FM1092 to FM2234), Mobility Bond Project #17, Precinct 2. (Fund: Mobility Bonds) PC04300003582
RENEWAL AGREEMENT/APPOINTMENT YES NO
REVIEWED BY COUNTY ATTORNEY'S OFFICE: YES NO

FINANCIAL SUMMARY:
BUDGETED ITEM: YES NO
FUNDNG SOURCE: Accounting Unit: Account Number:
Activity (If Applicable):
DESCRIPTION OF LAWSOM ACCOUNT: _____

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):

April 20, 2009

Mr. D. Jesse Hegemier, P.E. - County Engineer
Fort Bend County Engineering
P.O. Box 1449
Rosenberg, Texas 77471-1449

Attn: Mr. Louis Hood, P.E.

Re: Fifth Street - FM 2234 to FM 1092
Pay Estimate No. 20 PO. 04300003582 – Construction Phase Services

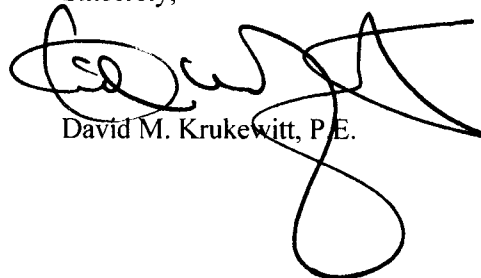
Dear Mr. Hegemier:

Enclosed is our invoice #152610 representing our Pay Estimate No. 20 (through March 28, 2009) for services performed during the Construction Phase for the referenced Fifth Street Project.

We are also attaching a progress report for our services this past month.

If you have any questions concerning our invoices, please call.

Sincerely,



David M. Krukewitt, P.E.

DMK/d
Enclosures

Invoice

April 8, 2009

Project No: 00347-013-00
 Invoice No: 0152610

Mr. Louis Hood, PE
 1st Assistant County Engineer
 Fort Bend County Engineers Office
 1124 Blume Road
 Rosenberg, TX 77471

Project 00347-013-00 Fifth Street - Construction Phase Services
 Services include geotechnical engineering services and construction phase services.
Professional Services from March 1, 2009 to March 28, 2009

Task 300 Construction Phase Services

Professional Personnel

		Hours	Rate	Amount
Senior Project Engineer				
Krukewitt, David	3/2/09	1.00	45.67	45.67
Krukewitt, David	3/3/09	1.00	45.67	45.67
Krukewitt, David	3/6/09	1.00	45.67	45.67
Krukewitt, David	3/9/09	8.00	45.67	365.36
Krukewitt, David	3/11/09	1.00	45.67	45.67
Krukewitt, David	3/12/09	.50	45.67	22.84
Krukewitt, David	3/18/09	.50	45.67	22.84
Krukewitt, David	3/20/09	.50	45.67	22.84
Krukewitt, David	3/23/09	.50	45.67	22.84
Totals		14.00		639.40
Total Labor			3.1 times	639.40

1,982.14

Total this Task \$1,982.14

Task 400 Geotechnical Services (HVJ)

Consultants

Geotechnical / Testing Fees / Lab Fees				
3/26/09	HVJ Associates, Inc.	Inv 09-028	204.60	
Total Consultants			204.60	204.60

Total this Task \$204.60

TOTAL THIS INVOICE \$2,186.74

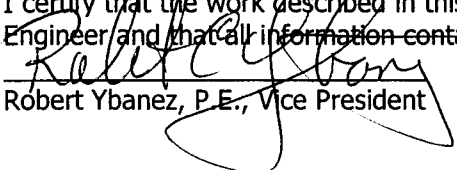
Outstanding Invoices

Number	Date	Balance
0152108	3/18/09	9,746.19
Total		9,746.19

Total Now Due \$11,932.93

MAXIMUM BILLING AMOUNT: \$ 498,747.00

I certify that the work described in this invoice was performed as authorized by the Fort Bend County Engineer and that all information contained in this invoice is true and correct.


Robert Ybanez, P.E., Vice President 4/20/2009

No objection to payment
Louis Hood
FBCED April 21, 2009

INVOICE No. 20
FORT BEND COUNTY ENGINEERING DEPARTMENT
FIFTH STREET ROADWAY RECONSTRUCTION AND DRAINAGE FACILITIES
MONTHLY PROGRESS PAYMENT INVOICE
FOR ENGINEER'S SERVICES

JCI Job Number 0347-013

Jones & Carter, Inc
6335 Gulfon, Suite 100
Houston Texas, 77081

Invoice Number:
 Invoice Period:
 P.O. Number:

152610
 thru 3/28/09
 PC 04300003582

April 20, 2009

Task	Description of Work Task	Budget To Date	Percent Complete	Amount Earned	Previously Billed	Due This Invoice
CONSTRUCTION PHASE SERVICES						
300	Constr. Phase Engineering Services	\$ 100,825.00	94%	\$ 95,129.58	\$ 93,147.44	\$ 1,982.14
310	Constr. Phase Change to Drawings	\$ 16,500.00	87%	\$ 14,405.75	\$ 14,405.75	\$ -
400	Constr. Phase Geotechnical Services	\$ 347,242.00	93%	\$ 322,654.42	\$ 322,449.82	\$ 204.60
500	Constr. Phase Surveying Services	\$ 19,600.00	99%	\$ 19,587.54	\$ 19,587.54	\$ -
800	Constr. Phase Direct Expenses	\$ 4,300.00	88%	\$ 3,783.53	\$ 3,783.53	\$ -
					\$ -	
PROJECT TOTALS		\$ 488,467.00	93%	\$ 455,560.82	\$ 453,374.08	\$ 2,186.74

PROGRESS STATUS REPORT No. 20– Construction Phase Services

FOR: Fifth Street - FM 2234 to FM 1092 – Fort Bend County - (0347-013)
DATE: For Invoicing From March 1, 2009 thru March 28, 2009

CONSTRUCTION PHASE SERVICES

Engineering - Construction Phase Services (94% Complete):

Attending onsite bi-weekly construction meetings
Reviewing Shop Drawings
Responding to RFI's
Responding to Field Issues
Attended Final Inspections for the Roadway, Utilities, and Drainage Facilities

Engineering – Changes to Drawings (87% Complete):

Revised Fifth Street Storm Sewer Plans
Revised Fifth Street and FM 1092 Intersection
Revised Speed Limit Signs along Fifth Street

Bridge Engineering - Construction Phase Services (99% Complete):

Reviewing Shop Drawings
Responding to RFI's
Responding to Field Issues
Attended the Final Bridge Inspections

Traffic Signal Engineering - Construction Phase Services (99% Complete):

Reviewing Shop Drawings
Responding to RFI's
Attended Preliminary Final Inspections

Surveying - Construction Phase Services (99% Complete):

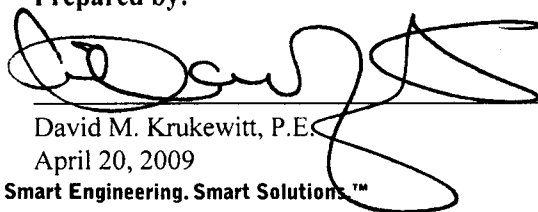
Surveyed field located top of Verizon conduit from Present Street to FM 2234
Surveyed Stafford Pride Intersection for As-Built Conditions
Surveyed for Private Drainage Systems

Direct Expenses (88% Complete):

Geotechnical – Construction Phase Services – Provided by HVJ (93% Complete):

Reviewing Shop Drawings
Performing field tests

Prepared by:


David M. Krukewitt, P.E.
April 20, 2009

RECEIVED MAR 16 2009



Houston 6120 S. Dairy Ashford Rd.
Austin Houston, TX 77072-1010
Dallas 281.933.7388 Ph
San Antonio 281.933.7293 Fax
www.hvj.com

INVOICE

Sunday, February 01, 2009 - Saturday, February 28, 2009

Dmk / Dmk
HRH

To: Mr. David M. Krurkewitt, P.E.
Fort Bend County c/o Jones and Carter, Inc
6335 Gulfon, Suite 100
Houston, Texas 77081

HVJ Project #: HC0627040
HVJ Invoice #: 09-028
HVJ Client #: CJ2250
Date: 02/28/09
Terms: Net 30 Days
Page: 1 of 1

Project: 5th Street Paving from FM 1092 to FM 2234
Fort Bend County, Texas

Authorization: Notice to Proceed Dated February 19, 2007

Date/Report No	Description	Unit Price	Unit Measure	Quantity	Amount
0202/456	Tech/Field Soil Testing	\$ 48.00	hour	1.00 ³	\$ 48.00 ^{144.1}
0202/456	Engineering Report Review	\$ 82.00	hour	0.25	No Charge
0202/456	Nuclear Gauge	\$ 8.00	hour	3.00	\$ 24.00
0202/456	Vehicle	\$ 6.00	hour	3.00	\$ 18.00

Amount Due \$ 234.00

\$186.00
18.6

Billing Summary	
Contract Amount	\$ 315,675.00
Current Invoice Amount	\$ 234.00
Previously Billed	\$ 293,136.20
Total Billed Project to Date	\$ 293,370.20
Amount Remaining in the Contract	\$ 22,304.80
Percent Complete	93%

SEE ATTACHED
Field Report
for 2/02/09

Certification

I certify that the above shown duly reflects services performed on referenced contract and that none of the sums currently billed have previously been paid. I also certify that all services have been performed for which payment is requested.

Please Remit Payment to:
HVJ Associates, Inc.
P.O. Box 41027
Houston, Texas 77241-1027

Syed S. Jafar, PE
Houston CME Manager

0347-013
400
APPROVED BY *Dmk*
3/24/09



Houston | 6120 S. Dairy Ashford Rd.
 Austin | Houston, TX 77072-1010
 Dallas | 281.933.7388 Ph
 San Antonio | 281.933.7293 Fax
 www.hvj.com

DAILY FIELD ACTIVITY REPORT

PROJECT NAME: 5th. street Paving From FM 1092 to FM 2234

HVJ PROJECT NO: HCO627040

CLIENT NAME: _____

CONTRACTOR: _____

DAY: MONDAY

DATE: 2-2-2009

TIME LEFT LAB: 10:00 ~~AM~~ PM

TIME ARRIVED SITE: 11:00 ~~AM~~ PM

TIME LEFT SITE: 12:00 AM/~~PM~~

TIME ARRIVED LAB: 1:00 AM/~~PM~~

LUNCH: _____

TOTAL HOURS: 3.0

THE FOLLOWING ACTIVITIES WERE PERFORMED:

- SAMPLE P/U (BEAM OR CYL) FIELD DENSITY TESTING CONC MONITOR/SAMPLING
- SOIL SAMPLE ASPHALT TESTING CONSTRUCTION SURVEY
- OTHER _____

SUMMARY OF FIELD ACTIVITIES: Density test were Performed at
INTERSECTION OF FIFTH ST & TEXAS. PKWY. SOUTH EAST
CORNER. FINDING RESULTS WITHIN SPECIFICATIONS
130+9.5 to 131+42. (NORTH BOUND.)

TECH SIGNATURE: [Signature] CERT LEVEL & NO.: ACI-T

TECHNICIAN PRINTED NAME: JORGE FERNANDEZ

INSPECTOR: _____ CONTRACTOR: [Signature]



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FIELD SOIL MOISTURE - DENSITY TEST REPORT

TO: Mr. David Krukewitt
 Fort Bend County Engineering Department
 c/o Jones and Carter
 6335 Gulfon, Suite 100
 Houston, TX 77081

PROJECT: 5th Street Paving from FM 1092 to FM 2234
 Fort Bend County, TX

REPORT DATE: 2-2-09
 REPORT NO: HC0627040-456
 Inspector: J. Fernandez ()
 Inspection Date: 2/2/2009
 Time Left Lab: 10:00 AM
 Time Arrived Site: 11:00 AM
 Time Left Site: 12:00 PM
 Time Arrived Lab: 1:00 PM
 Lunch (hrs): 0.00
 Total Time (hrs): 3.00

FIELD TEST DATA

Test No.	Proc. No.	Location	Retest	Lift/Elev.	Test Depth	Wet Density (pcf)	Dry Density (pcf)	Moisture (%)	% of Maximum Dry Dens.
1	467	NB Lanes on 5th Street on Sta. 131+05	N	Subgrade	8"	114.6	91.5	25.2	95.1
2	467	NB Lanes on 5th Street at Sta. 131+35	N	Subgrade	8"	114.7	92.9	23.5	96.6

Note: All test results meet project specifications except those marked *

FIELD TEST METHOD:
 (x) Nuclear, ASTM D-2922-91, D-3017-88 (1993)
 Density/Moisture Standard Count: 2618 / 204

METHOD OF TEST:
 (x) ASTM D-698
 Gauge Used: Troxler 3440/18487

Proctor No.	Spec No.	LL	PI	-200	Type of Material	Max. Dry Dens. (pcf)	Optimum Moisture	Compaction Required	Moisture Required
467	Item 220	59	22	N/A	Lime Stabilized Subgrade	96.2	23	95 min	23 +3 -0

Reviewed By _____

Syed S. Jafar, PE
 Houston CME Manager

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