

January 16, 2012

Mr. D. Jesse Hegemier, P.E.
County Engineer
Fort Bend County
1124 Blume Road
Rosenberg, Texas 77471

Re: Invoice No. 19 for Falcon Landing (FBC Project No. 703)
Partial Payment for Work Authorization Nos. 4 and 5

Project No. 300701.01

Dear Mr. Hegemier:

We have reviewed the enclosed invoice by Huitt-Zollars, Inc., and recommend payment in the amount of \$15,623.41, as submitted. The percent complete shown in the invoice appears to be consistent with the amount of work performed. HZ has also prepared a progress report, which is attached to the invoice for your review.

Please call me if you have any questions.

Sincerely,



Peter A. Ring, P.E.

PAR/tmb

Enclosure

HUITT-ZOLLARS

HUITT-ZOLLARS, INC. | 1500 South Dairy Ashford | Suite 200 | Houston, TX 77077-3858 | 281.496.0066 phone | 281.496.0220 fax | huitt-zollars.com

INVOICE

December 16, 2011
 Invoice No: 211560119R

D. Jesse Hegemier
 Fort Bend County
 c/o Schaumburg & Polk, Inc
 Attn: Pete Ring, P.E.
 11767 Katy Freeway, Suite 900
 Houston, TX 77079

Project 02115601 Falcon Landing Blvd, Project No. 703
 Greensbusch to Katy-Gaston PO#13584

For Professional Services Rendered Through Period Ended December 03, 2011

Phase	100	Preliminary Engineering
Task	01	Engineering

Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing	
Preliminary Engineering	87,893.00	100.00	87,893.00	87,893.00	0.00	
Topographic Surveying	35,350.00	100.00	35,350.00	35,350.00	0.00	
Total Fee	123,243.00		123,243.00	123,243.00	0.00	
TOTAL FEE						0.00
Total this Task						0.00
Total this Phase						0.00

Phase	250	USACE Nationwide Permit
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Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing	
USACE Nationwide Permit	12,500.00	100.00	12,500.00	12,500.00	0.00	
Total Fee	12,500.00		12,500.00	12,500.00	0.00	
TOTAL FEE						0.00
Total this Phase						0.00

Phase	300	Final Design
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Project 02115601 Invoice 211560119R

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Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing
Final Design	340,865.00	100.00	340,865.00	326,239.51	14,625.49
Total Fee	340,865.00		340,865.00	326,239.51	14,625.49
TOTAL FEE					14,625.49
Total this Phase					\$14,625.49

Phase 350 Additional Survey

Description	Contract Fee	Percent Complete	JTD Billing	Prior Billing	Current Billing
Additional Survey	9,500.00	100.00	9,500.00	9,500.00	0.00
Total Fee	9,500.00		9,500.00	9,500.00	0.00
TOTAL FEE					0.00
Total this Phase					0.00

Phase 400 Bid and Construction Phase Services

Professional Labor Charges

	Hours	Rate	Amount
Civil Engineer	8.00	124.74	997.92
Totals	8.00		997.92
Total Labor			997.92

Billing Limits

	Current	Prior	To-Date
Labor	997.92	0.00	997.92
Limit			10,892.00
Remaining			9,894.08
Total this Phase			\$997.92

TOTAL DUE THIS INVOICE \$15,623.41

Outstanding Invoices

Number	Date	Balance
211560117	10/14/2011	51,130.00
Total		51,130.00

Project Manager: Timothy Lyng

Project 02115601 Invoice 211560119R

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Billing Backup

Monday, January 16, 2012

Huitt-Zollars, Inc.

Invoice 211560119R Dated 12/16/2011

10:28:55 AM

Project 02115601 Falcon Landing Blvd, Project No. 703

Phase 400 Bid and Construction Phase Services

Professional Labor Charges

			Hours	Rate	Amount	
Civil Engineer						
Shaikh, Mohammed	11/28/2011		8.00	124.74	997.92	
Totals			8.00		997.92	
Total Labor						997.92
				Total this Phase		\$997.92
				Total this Project		\$997.92
				Total this Report		\$997.92

Monthly Progress Report To Fort Bend County

FOR WORK PERIOD FROM: November 1, 2011 **TO:** November 30, 2011

Engineer: Huitt-Zollars, Inc.

HZI Job No. 02-1156-01

Work Authorization No. 4

FBC Project No. 703

RE: Falcon Landing Boulevard

Progress This Month:

Project Management:

1. Complete easement documents and submitted to Schaumburg & Polk, Inc. (SPI) to acquire temporary construction easement and permanent drainage easement for retaining wall, concrete slope paving and for grading wetland.
2. The Geotechnical report was received and accepted on November 21, 2011, with all the comments addressed.
3. The first draft application for Pre-Construction Notice was submitted to USACE on November 15, 2011 for review and determination of types and quantity of credits needed. USACE acknowledged the receipt of the application on November 18, 2011.
4. HZ and Quadrant consultants negotiated the high quality impact multiplier with Spell Bottom Mitigation Bank and coordinated with Mill Creek for stream mitigation credits. Efforts are under way to lower the cost of acquiring credits for mitigation as much as possible and to expedite the permitting process.

Final Design:

- HZ addressed 100% comments from Fort Bend County (county) and SPI, and advanced towards Final Mylar Submittal. The Final Mylar submittal was made on November 30, 2011 which included Construction plans, Project Manual, Construction Cost Estimate and Basis of Estimate. This submittal was made to SPI. SPI directed HZ to submit the deliverables to county on December 27, or 28 to the county's Purchasing department.

- **ROADWAY:** The roadway design was advanced toward mylar submittal. Based on the 100% comments following design items were completed for final mylar submittal:
 - Traffic Control Plan
 - Retaining wall details
 - Driveway width and location
 - Signing and Pavement Marking Sheets
 - Limits of temporary and permanent easement
 - New Standard details
- **PROJECT MANUAL:** Based on the 100% comments received, the project manual was prepared for final submittal.
- **BRIDGE:** Since there were no bridge design comments, these sheets were QC'd and completed after minor corrections.
- **DRAINAGE:** Minor comments related to flow lines and pipe sizes were addressed upon completion of QC review.
- **UTILITY COORDINATION:** Based on a recent field visit, Centerpoint Energy has staked the new location of the light poles in the field as per SPI's direction.
- **SURVEY:** Finalized and submitted Temporary and Permanent Easement documents to SPI.
- **GEOTECH:** Geotech consultant submitted to final report to HZ on November 21, 2011.
- **ENVIRONMENTAL:** The first draft of the PCN application was submitted on November 15, 2011. USACE acknowledged the receipt of this application on November 18, 2011.

Bidding and Construction:

- Previewed example project manual provided by SPI and prepared bid ready documents.
- Added Harris County and TxDOT specifications.
- Finalized bid form.
- Added Special Conditions in the project manual to pay for wetland cement stabilized backfill if poor soil is encountered.
- Completed Front End documents for the manual per the county-supplied document
- Finalized Construction Cost estimate and basis of estimate.
- Updated SWPPP exhibits for the report.
- Prepared Mylars and deliverables on CD for final submittal to county.

Completed Items:

- PCN application received from USACE
- Construction Plans prepared and submitted to SPI.
- Project Manual updated and submitted to SPI. Front End documents were incorporated in the manual.
- Updated construction cost estimate and basis of estimate submitted to SPI.