

PO 132206
 Rec 3024009
 3/28/16

Handwritten initials

HUITT-ZOLLARS

1500 S. Dairy Ashford, Suite 200
 Houston, TX 77077-3858
 281.496.0066
 281.496.0220

INVOICE

Fort Bend County
 301 Jackson Street, 4th Floor
 Richmond, TX 77469
 Attention: Ms. Jillian Hernandez

March 18, 2016
 Project No. 13109
 Invoice No. 3024400105
 Purchase Order No. 132206

Professional Engineering Services in connection with Old Needville-Fairchild Road
 Reference P.O. Number 132206 and Contract 13109 dated October 13, 2015
 Period of Services from January 31, 2016 through February 27, 2016

Summary	Authorized Budget	Authorized Amount Remaining	% Complete	Invoiced To Date	Previously Invoiced	Net This Invoice
Basic Services (LS)						
Task 1 Preliminary Design	LS \$94,420.00	\$9,442.00	90.00%	\$84,978.00	\$80,257.00	\$4,721.00
Task 2 Final Design	LS \$285,500.00	\$285,500.00	0.00%	\$0.00	\$0.00	\$0.00
Task 3 Bid & Construction	HR \$25,000.00	\$25,000.00	0.00%	\$0.00	\$0.00	\$0.00
Sub-Total Basic Services	\$404,920.00	\$319,942.00	20.99%	\$84,978.00	\$80,257.00	\$4,721.00
Additional Services (LS)						
Task 1 Topographic Survey	LS \$128,986.00	\$6,449.30	95.00%	\$122,536.70	\$103,188.80	\$19,347.90
Task 2 Parcel Acquisition	LS \$60,450.50	\$45,337.87	25.00%	\$15,112.63	\$15,112.63	\$0.00
Task 3 Abstracting & Title Research	LS \$36,575.00	\$36,575.00	0.00%	\$0.00	\$0.00	\$0.00
Task 4 Geotechnical Investigation	LS \$19,644.90	\$1,964.49	90.00%	\$17,680.41	\$17,680.41	\$0.00
Sub-Total Additional Services	\$245,656.40	\$90,326.66	63.23%	\$155,329.74	\$135,981.84	\$19,347.90
Total Basic Services + Additional Services	\$650,576.40	\$410,268.66	36.94%	\$240,307.74	\$216,238.84	

TOTAL AMOUNT DUE THIS INVOICE \$24,068.90
OK, JSS
03/29/16

I certify that the services represented by this bill are true and correct and have been rendered in accordance with the terms of this contract.

By: *Chatanya Gampa*
 Chatanya Gampa, P.E.
 Associate / Sr. Project Manager

PROGRESS REPORT (Huitt-Zollars, Inc.)

FBC Project #: 13109

Project Description: Old Needville Fairchild Rd from FM 361 to Needville (3.43 Miles)

Invoice Period: 01/31/16 to 02/27/16

Invoice Number: 3024400105

Activities performed this period:

- 1. Preliminary Engineering Report (PER):** Completed the PER with complete recommendations, engineering analysis and probable cost of construction. PER submitted to Binkley and Barfield (PMC) on January 29, 2016.
- 2. Roadway Design and GeoPAK Work:** Created DTM file from the ASCII Points. Cut existing profiles at centerline and proposed right of way. Prepared preliminary roadway and ditch profiles for proposed improvements.
- 3. Proposed Plan and Profile Sheet:** Prepared Plan and Profile Sheets (30 % Level of detail). Added labels
- 4. Proposed Right of Way Take:** Prepared a list of proposed right of way takes for all the properties along the project. Compiled a spreadsheet to identify right of way acquisition for each property.
- 5. Utility Coordination:** Continued to reach out to all the utility companies within the project area that have not responded for utility records, general notes and their design criteria for road crossings. Coordinated with CenterPoint and Phonoscope for the relocation of their power poles and telephone cables along the east side of the project. Identified utility conflicts in the PER
- 6. Traffic Control Plan:** Prepared Traffic Control Plan Typical Sections, Traffic Control Narrative and Traffic Control Phases, etc.
- 7. Drainage Design and Research:** Designed the cross culverts, parallel culverts and outfalls. Finished the drainage write up for the PER report etc.

Topographic Survey:

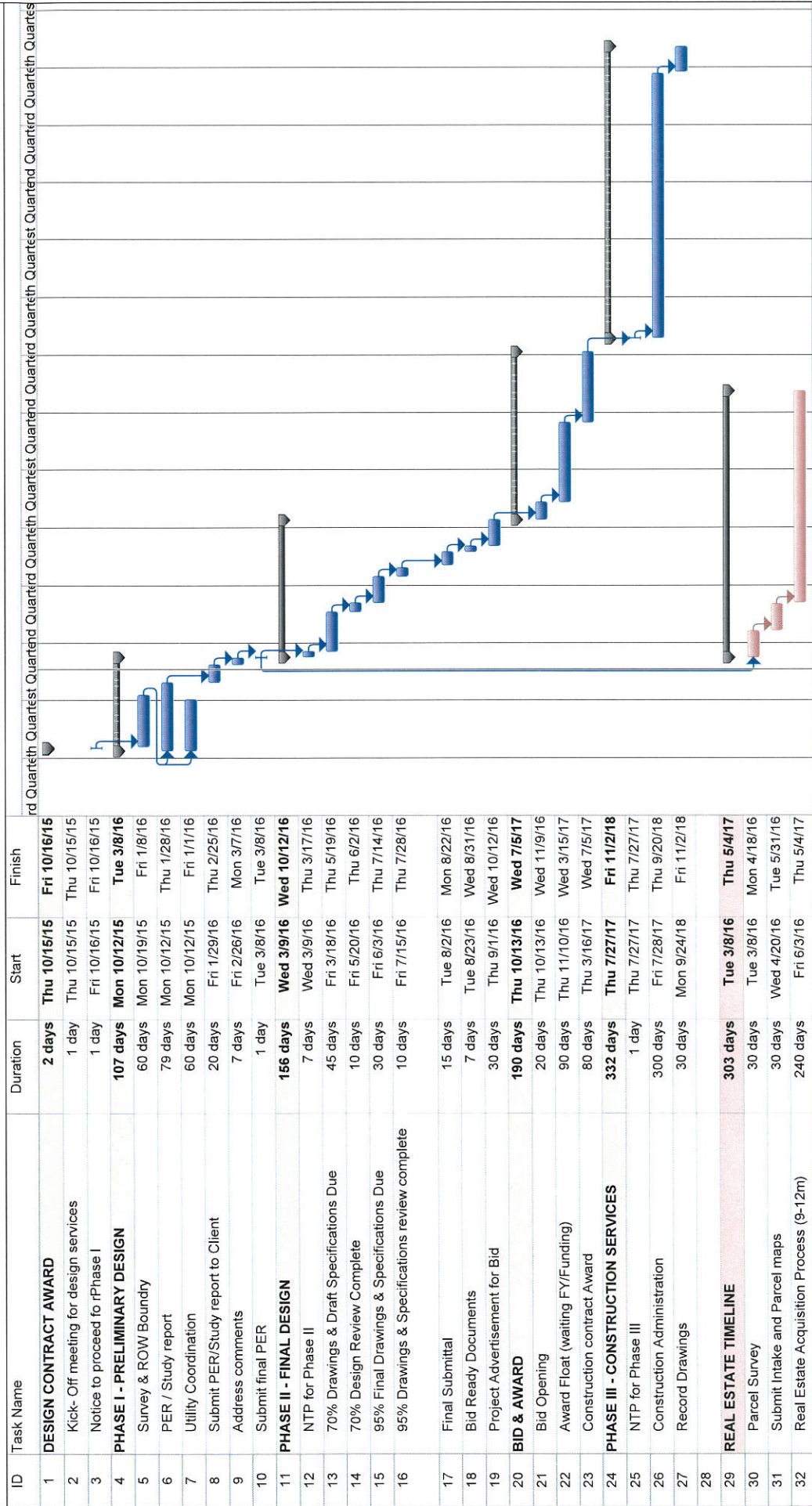
On-the ground survey by field crew for property corner locations. Research of the public record for property and easement location and description. AutoCAD drafting for existing ROW maps and prepare survey control documentation.

Planned Activities for next period:

1. Awaiting Comments from LJA.
2. Awaiting Comments from Fort Bend County

Issues / Concerns:

- None at this time.



Date: Fri 2/19/16

Task

Split

Milestone

Summary

Project Summary

External Tasks

External Milestone

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

Progress

Deadline

Page 1 Rev - 01

Peterson, Jillian

From: Robert Barnett <rbarnett@ljaengineering.com>
Sent: Thursday, March 17, 2016 12:58 PM
To: Peterson, Jillian
Subject: FW: FBC - Old Needville-Fairchild Rd - HZ Inv 5 APPROVED
Attachments: FBC_Invoice 5 APPROVED.pdf

Ms. Peterson,
Transmitted is Huitt-Zollars Invoice No. 5.
LJA concurs with their percent complete.
They have submitted the PER and are waiting for comments and meeting to discuss drainage options.

Bob Barnett

From: Abasolo, Kellie [<mailto:kabasolo@Huitt-Zollars.com>]
Sent: Thursday, March 17, 2016 12:06 PM
To: Robert Barnett <rbarnett@ljaengineering.com>
Cc: Gampa, Chaitanya <cgampa@Huitt-Zollars.com>; Hall, Linda <LHall@Huitt-Zollars.com>
Subject: RE: FBC - Old Needville-Fairchild Rd - HZ Inv 5 APPROVED

Good afternoon.

Please find attached the signed pdf for your further processing.

Please contact our office with any questions. Thank you.

Enjoy the rest of your day.

Kellie Abasolo | Huitt-Zollars, Inc.
O: 281.496.0066; F 281.496.0220

From: Robert Barnett [<mailto:rbarnett@ljaengineering.com>]
Sent: Thursday, March 17, 2016 11:48 AM
To: Abasolo, Kellie <kabasolo@Huitt-Zollars.com>
Cc: Gampa, Chaitanya <cgampa@Huitt-Zollars.com>
Subject: RE: FBC - Old Needville-Fairchild Rd - HZ Inv 5 DRAFT

I concur with your Invoice.
Please send a signed PDF and I will forward to Fort Bend County.

Bob Barnett

From: Abasolo, Kellie [<mailto:kabasolo@Huitt-Zollars.com>]
Sent: Tuesday, March 15, 2016 1:56 PM
To: Robert Barnett <rbarnett@ljaengineering.com>
Cc: Gampa, Chaitanya <cgampa@Huitt-Zollars.com>
Subject: FBC - Old Needville-Fairchild Rd - HZ Inv 5 DRAFT

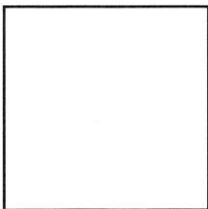
Good afternoon.

Please find attached HZ Inv 5 Draft for your review and approval to submit to Fort Bend County for processing.

Please contact our office with any questions. Thank you.

Have a nice day.

Kellie Abasolo
Ext. 10502



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