

PO # 166114
DMS

REC 459447

TERRA
ASSOCIATES, INC.
CONSULTING ENGINEERS

1445 North Loop West, Suite 450
Houston, TX 77008
713-993-0333

FORT BEND COUNTY ENGINEERING DEPARTMENT
Richard Stolleis, County Engineer
301 Jackson Street
Richmond, TX 77469

Invoice number 29258
Date 08/15/2018

Project 0522-1801 Brandt Road - PO #166114 - Invoice
Sequence # 3

Billing Period through: July 31, 2018

Current Charges:

Professional Engineering Services	\$ 19,073.02
Professional Surveying / Consulting Services	\$ 47,011.60
Reimbursable	\$ 477.60
TOTAL AMOUNT THIS INVOICE:	\$ 66,562.22

OUTSTANDING INVOICES \$ 0.00

BALANCE DUE: \$ 66,562.22

OK, JMS
08/16/18

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
29258	08/15/2018	66,562.22	66,562.22				
	Total	66,562.22	66,562.22	0.00	0.00	0.00	0.00

To insure proper credit, please include Project Number and Invoice Number on your remittance.
Payment due upon Receipt of Invoice.

Invoice number 29258

Date 08/15/2018

Project: 0522-1801 Brandt Road - PO #166114 - Invoice Sequence #

Invoice Detail by Task

Description	Contract Amount	% Billed To Date	Total Billed	Remaining Balance	Current Billed
A01 Preliminary Design Services	520,420.00	33.56	174,656.22	345,763.78	66,084.62
A02 Preliminary Design Reimbursable Expenses	8,000.00	10.00	799.93	7,200.07	477.60
A03 Right-of-Way Parcel Exhibits	15,000.00	0.00	0.00	15,000.00	0.00
C01 Final Design Services	456,750.00	0.00	0.00	456,750.00	0.00
C02 Final Design Reimbursable Expenses	10,000.00	0.00	0.00	10,000.00	0.00
D01 Bid & Construction Phase Services	31,610.00	0.00	0.00	31,610.00	0.00
D02 Bid & Construction Phase Reimbursable Expenses	3,500.00	0.00	0.00	3,500.00	0.00
Total	1,045,280.00	16.79	175,456.15	869,823.85	66,562.22

STATUS REPORT

BRANDT ROAD – FROM McCrARY ROAD TO MASON ROAD

Fort Bend Count Proj. No.: 17310
TAI Job No.: 0522-1801
TBPE Registration No.: F-003832

Re: Status Report for July, 2018

The following is a comprehensive summary of the progress for the Surveying and Design of the aforementioned project:

Survey

1. Survey Control and recovery of Right of Way and Boundary Substantially Complete
2. Topographic Survey is 5% complete
3. Obtained AT&T and CenterPoint Maps
4. Performed ONE CALL for underground utility locations
5. Obtained plans from FCMUD 143 and McCrary Meadows Engineers (LIA only)
6. Obtained plans from FCMUD 145 Engineers
7. Requested plans from Pecan Grove MUD
8. Met with FBCMUD 143 and McCrary Meadows Engineers
9. Received Abstracting data for preparation of working sketch
10. Began working sketch
11. Received Brandt Road CADD file alignment from McCrary Road to east
12. Received Drainage Study from LIA from west side of McCrary Meadows
13. Topographic survey is 50% complete.
14. Substantially complete on boundary analysis (received boundary control from Jones & Carter).
15. Received plans from Pecan Grove MUD engineer.
16. Topographic survey is 70% complete.
17. Received Brandt Road alignment CADD file from J&C (from Precinct Line Road westward).
18. Received P&P sheets from Energy Transfer PL for the 4' & 6" lines from Mason Road to McCrary Road.
19. Prepared preliminary alignment center line from McCrary to Mason. Received intersection location from Civil Corp for the McCrary and Brandt Road intersection.
20. Preparing preliminary design of roundabouts for Precinct Line Road and James Long Parkway/Skinner Road intersections.
21. Located probes for 14-inch south cross line between Mason and Skinner.
22. Met with Energy Transfer to discuss alignment at the project site.
23. Performed surveying on Mr. Yan property at Skinner and proposed Brandt and discussed surveying on his property. Received a Letter for Right of Entry from Mr. Yan.

Drainage Study

1. Obtained master study from County for area and LIDAR (no change)
2. Obtained information from Ventana engineers (still need some more)
3. Delineated overall drainage boundary and sub boundaries of project
4. Started HEC-RAS model

Work to be accomplished August 1 to July 31, 2018:

1. Complete boundary Analysis and right of way location
2. Complete preliminary centerline alignment
3. Coordinate receipt Brandt Road alignment from Precinct Line Road west from Jones and Carter Engineers
4. Show preliminary roundabout layouts to get County preference on ICD.

5. Schedule preliminary Informal meeting with County to go over ROW findings and determine preferences.
6. Complete Topographic Survey including Pipeline Probes for Energy Transfer and South Cross.
7. Confirm ROW alignment in order to continue drainage analysis.
8. Meet with FBC Drainage on preliminary analysis to determine preferred bridge length.
9. Start report phase and 30% drawings.

Issues or problems:

1. Still need drainage study from Jones and Carter.
2. West end ROW alignment issue between LJA and Jones and Carter need to get resolved.
3. Conflict with structure on Mr. Yan's property. Boundary overlap with adjacent plat.
4. Coordination with utility relocations with FBC MUD 143, FBC MUD 146, Pecan Grove MUD, South Cross and Energy Transfer at various locations along the route.

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Thursday, August 16, 2018 10:23 AM
To: Svatek, Donna; Harris, Britten
Cc: Mark Dessens
Subject: RE: Invoice - Brandt Road PO#166114
Attachments: 2018 July_Invoice# 29258.pdf

Good Morning,

I have reviewed the attached invoice for Brandt Rd and approve it for processing. Please let me know if you have any questions.

Thank you,

Elise Dillow, EIT
Schaumburg & Polk, Inc.
(281) 920-0487 office

-----Original Message-----

From: Svatek, Donna <Donna.Svatek@fortbendcountytexas.gov>
Sent: Thursday, August 16, 2018 7:10 AM
To: Elise Dillow <edillow@spi-eng.com>; Mark Dessens <mdessens@spi-eng.com>
Subject: FW: Invoice - Brandt Road PO#166114

Please review and advise.

Thank you
Donna Svatek
Fort Bend County Engineering
281-633-7504

-----Original Message-----

From: Vickie Henkel <vlh@terraassoc.com>
Sent: Wednesday, August 15, 2018 4:08 PM
To: Mark Dessens <mdessens@spi-eng.com>
Cc: Elise Dillow <edillow@spi-eng.com>; Harris, Britten <Britten.Harris@fortbendcountytexas.gov>; Svatek, Donna <Donna.Svatek@fortbendcountytexas.gov>
Subject: FW: Invoice - Brandt Road PO#166114

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon,

Attached please find our invoice for the July billing period.
If you have any questions please let me know.