

PO # 166114
AMS Rec 485519

TERRA
ASSOCIATES, INC.
CONSULTING ENGINEERS

1445 North Loop West
Suite 450
Houston, TX 77008

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

Invoice number 30009
Date 03/19/2019
Project 0522-1801 Brandt Road - PO #166114/#17310
Invoice Sequence # 9

Billing Period through: February 28, 2019

Current Charges:

Professional Engineering Services	\$ 21,000.00
Professional Surveying / Consulting Services	\$ 18,233.02
Reimbursable	\$ 250.00
TOTAL AMOUNT THIS INVOICE:	\$ 39,483.02

OUTSTANDING INVOICES \$ 0.00

BALANCE DUE: \$ 39,483.02

*OK, JSS
03/25/19*

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
30009	03/19/2019	39,483.02	39,483.02				
	Total	39,483.02	39,483.02	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 Detail by Task

Description	Contract Amount	% Billed To Date	Total Billed	Remaining Balance	Current Billed
A01 Preliminary Design Services	520,420.00	100.00	520,412.57	7.43	0.00
A02 Preliminary Design Reimbursable Expenses	8,000.00	100.00	8,000.00	0.00	0.00
A03 Right-of-Way Parcel Exhibits	15,000.00	100.00	15,000.00	0.00	0.00
C01 Final Design Services	456,750.00	51.84	236,767.26	219,982.74	18,233.02
C02 Final Design Reimbursable Expenses	10,000.00	12.50	1,250.00	8,750.00	250.00
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
X01 Additional ROW Parcels	36,000.00	75.00	27,000.00	9,000.00	0.00
X02 Oyster Creek Outfall Topo	5,000.00	100.00	5,000.00	0.00	0.00
X03 Jones Creek Mitigation Topo	7,000.00	100.00	7,000.00	0.00	0.00
X04 Roundabout Design	84,000.00	50.00	42,000.00	42,000.00	21,000.00
Total	1,177,280.00	73.26	862,429.83	314,850.17	39,483.02

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: February 2019 - STATUS REPORT

The following is a summary of the progress for the Surveying and Design of the aforementioned project from the last month:

Survey

1. Received ROW map mark-ups. Addressed comments and resubmitted to SPI.
2. Coordinating ROW width between McCrary Rd and Precinct Line Rd.

Drainage Study

1. Waiting on FBCDD comments

Engineering and Other Services

1. Continue with roundabout design.
2. Continue working on 70% submittal package, plan and profile drawings, cut and fill layouts for Jones Creek, including bridge layout and details, traffic control plans, SWPPP sheets, Survey Control Maps, updated typical sections, and specifications.
3. Working on traffic signal design (2 options)

Work to be accomplished March 1 to March 31, 2019:

1. Address final PER comments and resubmit
2. Finalize the 70% drawings and submit for review.
3. Prepare 70 percent Cost Estimate.
4. Continue to coordinate utilities with SPI.
5. Continue coordination with SPI on the proposed 70' ROW width between McCrary Rd and Precinct Line

Issues or problems:

1. Still need final ROW alignment on west end of project.
2. Need grading plan and drainage from Jones and Carter for McCrary Meadows (west side to Precinct Line Road).
3. Need lot grading plan for the sections along Brandt Road from LIA.
4. Layout of Brandt and McCrary Road intersection (not yet confirmed, still need the final from CivilCorp).
5. Conflict with structure on Mr. Yan's property. Boundary overlap with adjacent plat. Is County making progress?
6. Coordination with utility relocations with SPI, FBC MUD 143, FBC MUD 146, Pecan Grove MUD, South Cross and Energy Transfer at various locations along the route.
7. Need something from Bio West in writing stating where OHWM is in both creeks.
8. Drainage Study Approval from FBCDD.
9. Need county preference on traffic signal design
10. Site visibility triangles will be required at the 4 intersections around the roundabouts
11. Need preference on TCP. Detour or additional asphalt pavement to maintain 2 way traffic?

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Friday, March 22, 2019 10:46 AM
To: ENGINvoices
Cc: Mark Dessens
Subject: Invoice - Brandt Road - PO#166144
Attachments: 2019 February_Invoice# 30009.pdf

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 Morning,

Attached is Terra's invoice for Brandt Rd. I have reviewed the invoice and approve it for processing. Please let me know if you have any questions.

Thank you,

Elise Dillow | E.I.T.
p 281.920.0487 | f 281.920.9924



www.SPI-ENG.com