

PO# 166114
 CMS Rec 481434

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 29897
 Date 02/14/2019

Project 0522-1801 Brandt Road - PO #166114 - Invoice
 Sequence # 8

Billing Period through: January 31, 2019

Current Charges:

Professional Engineering Services	\$	172,666.20
Professional Surveying / Consulting Services	\$	172,556.89
Reimbursable	\$	1,000.07
TOTAL AMOUNT THIS INVOICE:	\$	346,223.16

OUTSTANDING INVOICES \$ 0.00

BALANCE DUE: \$ 346,223.16

*OK, JSS
 02/18/19*

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
29897	02/14/2019	346,223.16	346,223.16				
	Total	346,223.16	346,223.16	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 29897

Date 02/14/2019

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	100.00	520,412.57	7.43	96,680.30
A02 Preliminary Design Reimbursable Expenses	8,000.00	100.00	8,000.00	0.00	4,000.07
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	47.85	218,534.24	238,215.76	184,542.79
C02 Final Design Reimbursable Expenses	10,000.00	10.00	1,000.00	9,000.00	1,000.00
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	27,000.00
X02 Oyster Creek Outfall Topo	5,000.00	100.00	5,000.00	0.00	5,000.00
X03 Jones Creek Mitigation Topo	7,000.00	100.00	7,000.00	0.00	7,000.00
X04 Roundabout Design	84,000.00	25.00	21,000.00	63,000.00	21,000.00
Total	1,177,280.00 ✓	69.90	822,946.81 ✓	354,333.19 ✓	346,223.16

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: January 2019 - STATUS REPORT

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

Survey

1. Coordinating utilities with SPI.

Drainage Study

1. Waiting on FBCDD comments

Engineering and Other Services

1. Started roundabout design.
2. 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.

Work to be accomplished February 1 to February 28, 2019:

1. Finalize the 70% drawings and submit for review.
2. Prepare final parcel descriptions and exhibits based on comments from the title company, SPI, and FBC Engineering.
3. Prepare final right of way maps including parcel takings after comments from county on draft descriptions and exhibits.
4. Prepare 70 percent Cost Estimate.
5. Continue to coordinate utilities with SPI.
6. Deliver final signed geotechnical report.

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 LJA.
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. Need comments from title company and Fort Bend County on draft descriptions and exhibits for 14 parcels submitted in November 2018. This activity or task is behind schedule based on schedule prepared in April 2018.
9. Drainage Study Approval from FBCDD.

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Friday, February 15, 2019 2:58 PM
To: ENGInvoices
Cc: Mark Dessens
Subject: Brandt Rd Invoice
Attachments: 2019 January_Invoice# 29897.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 Afternoon,

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



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