

PO #166114  
OMS Rec 477959

**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 29787  
Date 01/14/2019

Project 0522-1801 Brandt Road - PO #166114 - Invoice  
Sequence # 7

Billing Period through: December 31, 2018

**Current Charges:**

Professional Engineering Services	\$ 16,002.47
Professional Surveying / Consulting Services	\$ 17,988.98
Reimbursable	\$ 0.00
<b>TOTAL AMOUNT THIS INVOICE:</b>	<b>\$ 33,991.45</b>

OUTSTANDING INVOICES \$ 0.00

BALANCE DUE: \$ 33,991.45

OK, JSS  
1/22/19

**Aging Summary**

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
29787	01/14/2019	33,991.45	33,991.45				
	Total	33,991.45	33,991.45	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	81.42	423,732.27	96,687.73	0.00
A02 Preliminary Design Reimbursable Expenses	8,000.00	50.00	3,999.93	4,000.07	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	7.44	33,991.45	422,758.55	33,991.45
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
<b>Total</b>	<b>1,045,280.00</b> ✓	<b>45.61</b>	<b>478,723.65</b> ✓	<b>568,556.35</b> ✓	<b>33,991.45</b>

## **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: December 2018 - STATUS REPORT**

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

#### **Survey**

1. Finalizing the ROW alignment. Last missing piece is the section from Precinct Line Road west that is under Jones and Carter. Still need their CAD file with the final alignment.
2. Finalized all the ROW parcel maps and sent for initial review.
3. Finished getting topo for new outfall to Oyster Creek and the additional topography along the west side of Jones Creek south of the proposed bridge.
4. Submitted 14 Parcel takings to SPI on 11.17.18

#### **Drainage Study**

1. Study was submitted hard copy to the Fort Bend County Drainage District and electronically to the program manager for review.

#### **Engineering and Other Services**

1. Complete PER was submitted to the program manager, SPI.
2. Drawings are at about 65%.
3. Started the TCPs and the SWPPP sheets.

#### **Work to be accomplished January 1 to January 31, 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 / 70 percent plans and deliverables for review by SPI.
5. Continue to coordinate utilities with SPI.

#### **Issues or problems:**

1. Need grading plan and drainage from Jones and Carter for McCrary Meadows (west side to Precinct Line Road).
2. Need lot grading plan for the sections along Brandt Road from LJA.
3. Layout of Brandt and McCrary Road intersection (not yet confirmed, still need the final from CivilCorp).
4. Conflict with structure on Mr. Yan's property. Boundary overlap with adjacent plat. Is County making progress?

5. 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.
6. OHWM locations for Jones Creek and outfall to Oyster Creek. Need something from Bio West in writing stating where OHWM is in both creeks.
7. **Still have not had confirmation form the County on the Skinner Road intersection alignment with Brandt.**
8. Still have not heard from County on additional authorization request for the roundabouts and additional survey required.
9. 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.
10. Drainage Study Approval from FBCDD.

**Svatek, Donna**

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**From:** Elise Dillow <edillow@spi-eng.com>  
**Sent:** Monday, January 21, 2019 12:27 PM  
**To:** ENGInvoices  
**Cc:** Mark Dessens  
**Subject:** Brandt Rd Invoice  
**Attachments:** 2018 December\_Invoice# 29787.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



[www.SPI-ENG.com](http://www.SPI-ENG.com)