

PO # 166112
OMS Rec 467560

CivilTech Engineering, Inc.
11821 Telge Road
Cypress, TX 77429
281-304-0200

Fort Bend County
c/o Schaumburg & Polk, Inc.
Mr. Mark Dessens, P.E.
11767 Katy Freeway, Ste. 900
Houston, TX 77079

Invoice number 0020702
Date 10/15/2018

Project 380005.00 PEEK ROAD - SEGMENT 1

For Professional Services rendered through September 30, 2018

Purchase Order #166112

Description	Contract Amount	Percent Complete	Prior Billed	Total Billed	Current Billed
Preliminary Design Services	75,150.00	40.00	15,030.00	30,060.00	15,030.00
Final Design Services	166,105.00	0.00	0.00	0.00	0.00
Bid & Construction Phase Services	30,000.00	0.00	0.00	0.00	0.00
Survey Services-Halff Associates	41,462.00	60.00	0.00	24,877.20	24,877.20
Geotechnical Investigations-Raba Kistner	19,290.00	75.00	0.00	14,467.50	14,467.50
Drainage Impact & Mitigation Analysis	65,090.00	10.00	6,509.00	6,509.00	0.00
Traffic Study-TranSystems	34,000.00	90.00	30,600.00	30,600.00	0.00
Four Parcel Desc. & Exhibits, ROW Map Sheet-Halff Assoc.	16,020.00	0.00	0.00	0.00	0.00
5 Ac Boundary & Topographic Survey (Off-site Detention)-Halff	8,660.00	0.00	0.00	0.00	0.00
Additional Survey/Re-establishing Survey Control-Halff	12,000.00	0.00	0.00	0.00	0.00
Total	467,777.00	22.77	52,139.00	106,513.70	54,374.70

Invoice total 54,374.70

OK, JSS
10/22/18

**Peek Rd Segment 1
Ft. Bend County Precinct 3
PO #166112**

Invoicing Progress Report

Work Period: August 1, 2018 through September 30, 2018

I. Activities Performed

a. Preliminary Design Services

- i. Revised preliminary alignment based on survey data and boundary survey information
- ii. Revised roadway layout based on revised alignment data.

b. Final Design Services

- i. N/A

c. Bid & Construction Phase Services

- i. N/A

d. Survey

- i. Performed boundary survey to identify existing ROW and property ownership information.
- ii. Performed survey of project area along preliminary proposed alignment
- iii. Provided electronic file of survey information including DTM/TIN information.

e. Geotechnical Investigations

- i. Finalized field exploration and boring/sampling along preliminary proposed alignment.
- ii. Conducted testing of soil samples.
- iii. Prepared and submitted draft geotechnical analysis and report.

f. Drainage Impact & Mitigation Analysis

- i. Developed drainage areas and patterns for the project area.
- ii. Identified preliminary drainage options.
- iii. Prepared preliminary drainage impact calculations for proposed improvements.

g. Traffic Study

- i. Finalized and submitted traffic signal warrant analysis.

II. Activities Planned for Next Month

- a. Coordinate with Ft. Bend County Drainage District to begin performing the drainage analysis.
- b. Identify drainage and mitigation options; and coordinate with the County.
- c. Prepare preliminary design and report.

III. Issues and Areas of Concern

- a. Obtaining record drawings along Peek Road north of Beechnut Road to identify existing storm sewer and design.

IV. Meetings

Date	Attendees	Subject / Location
--	--	<u>Subject:</u> -- <u>Location:</u> --

Svatek, Donna

From: Elise Dillow <edillow@spi-eng.com>
Sent: Monday, October 22, 2018 10:13 AM
To: ENGInvoices
Cc: Mark Dessens
Subject: Peek Rd Invoice
Attachments: Inv_0020702R_10-15-2018.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 CivilTech's invoice for Peek 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