

# CivilTech Engineering, Inc.

11821 Telge Road  
Cypress, TX 77429  
(281) 304-0200

PO 201500  
DMS  
REC 606488

AGENDA

December 16, 2021 Project  
Number: 410005 Invoice  
Number: 22612

Fort Bend County  
c/o Binkley & Barfield  
1710 Seamist Drive  
Houston, Texas 77008  
Attention: Mr. Kevin Mineo

PO Number: 201500

Project: Fort Bend County Koeblen Rd.  
Project #20115

Period: November 01, 2021 through November 30, 2021

Task	Description	Contract Amount	Authorized Amount	Percent Complete	Invoiced to Date	Previously Invoiced	Current Invoice
1.0	Preliminary Design	\$ 73,670.00	\$ 73,670.00	55.00%	40,518.50	\$ 25,784.50	14,734.00
2.0a	Final Design Services						
	CivilTech Engineering	158,140.00	158,140.00	0.00%	-		-
	GC Engineering	63,934.00	63,934.00	0.00%	-		-
		\$ 222,074.00	\$ 222,074.00	0.00%	\$ -	\$ -	\$ -
3.0	Bid Phase & Construction Services	\$ 35,000.00	\$ 35,000.00	0.00%	-		-
4.0	Survey	\$ 56,925.00	\$ 56,925.00	85.00%	48,386.25	\$ 45,540.00	2,846.25
5.0	Geotechnical	\$ 20,200.00	\$ 20,200.00	85.00%	17,170.00	\$ 16,160.00	1,010.00
6.0	Drainage	\$ 65,200.00	\$ 65,200.00	50.00%	32,600.00	\$ 29,340.00	3,260.00
TOTAL BASIC SERVICES		\$ 473,069.00	\$ 473,069.00	29.31%	\$ 138,674.75	\$ 116,824.50	\$ 21,850.25
ADDITIONAL SERVICES							
	Survey- Parcel Plats (\$2,300 ea (16)) - KCI	21,213.00	21,213.00		-		-
	Survey- Pond - KCI	9,258.00	9,258.00		-		-
	Survey - Storm Sewer -1000 LF - KCI	4,630.00	4,630.00		-		-
	Stake ROW for Utility - KCI	5,928.00	5,928.00		-		-
	Geotech-Pond - Ninyo & Moore	4,300.00	4,300.00		-		-
		\$ 45,329.00	\$ 45,329.00		\$ -	\$ -	\$ -
TOTAL OPTIONAL ADDITIONAL SERVICES		\$ 45,329.00	\$ 45,329.00	0.00%	\$ -	\$ -	\$ -
TOTAL BASIC AND OPTIONAL ADDITIONAL SERVICES		\$ 518,398.00	\$ 518,398.00	26.75%	\$ 138,674.75	\$ 116,824.50	\$ 21,850.25

I certify this invoice to be true and correct.

  
Paul Baxter, P.E.  
Vice-President - Transportation

**Koeblen Rd Segment 3  
Ft. Bend County Precinct 1  
Project Number 20115**

**Invoicing Progress Report**

Work Period: November 1, 2021 through November 30, 2021

**I. Activities Performed**

**a. Preliminary Design Services**

- i. Prepared alignment exhibit with proposed roadway layout and alignment.
  - Developed preliminary roadway profile
  - Coordinated profile design with plans developed by Costello.
- ii. Developed preliminary storm sewer layout
  - Delineated drainage areas.
  - Performed land use analysis
  - Calculated proposed peak flows.
  - Began storm sewer profile.

**b. Final Design Services**

- i. N/A

**c. Bid & Construction Phase Services**

- i. N/A

**d. Survey**

- i. Began developing ROW Maps
- ii. Began developing Survey Control Maps and Details Sheets.

**e. Geotechnical Investigations**

- i. Coordinated review comments on draft report.

**f. Drainage**

- i. Incorporated proposed roadway layout into proposed drainage model.
- ii. Coordinated preliminary storm sewer design and outfall locations.
  - Began incorporating preliminary storm sewer design into proposed drainage model.

**II. Activities Planned for Next Month**

- a. Finalize storm sewer design
  - i. Coordinate with Spacek Rd. and Ko
- b. Continue proposed conditions model and impact analysis
- c. Begin developing draft drainage report.
- d. Prepare 30% Plans for preliminary report.
- e. Finalize ROW Maps and Survey Control Maps and Detail Sheets.

**III. Issues and Areas of Concern**

- a. N/A