



ISO 9001:2008 CERTIFIED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

P.O. Box 791479 • Baltimore, MD 21279-1479

FORT BEND COUNTY ENGINEERING DEPARTMENT

ATTN: Ike Akinwaande, SE, PE, MLSE

301 JACKSON ST

RICHMOND, TX 77469

Date: September 10, 2021

KCI Project No: 862104420

Invoice No: 797190

Ft Bend Contract No: 20313x

P.O. NO.: 201137

Attn: MARK C DESSENS, P.E. SCHAUMBERG & POLK, INC.

PROJECT NAME: BELLAIRE BLVD RIGHT TURN LANES @ SH99
2020 MOBILITY ENGINEERING AND SURVEYING

Professional Services from June 22, 2021 through August 31, 2021

	Authorized Amount P.O. # 201137	Previously Invoiced P.O. 201137	Amount Due this Invoice	Total Amount Invoiced to Date P.O. 201137	Balance Remaining
KCI Services					
1) Study Phase	\$ 43,392.00	\$ -	\$ 4,971.38	\$ 4,971.38	\$ 38,420.62
2) Design Phase	\$ 55,401.00	\$ -	\$ -	\$ -	\$ 55,401.00
3) Bid Phase	\$ 25,128.00	\$ -	\$ -	\$ -	\$ 25,128.00
Subtotal:	\$ 123,921.00	\$ -	\$ 4,971.38	\$ 4,971.38	\$ 118,949.62
Subconsultant Services					
MBCO - TRAFFIC SERVICES					
1) Study Phase	\$ 20,470.00	\$ -	\$ 4,132.50	\$ 4,132.50	\$ 16,337.50
2) Design Phase	\$ 35,060.00	\$ -	\$ -	\$ -	\$ 35,060.00
3) Additional Signal Heads	\$ 7,905.00	\$ -	\$ -	\$ -	\$ 7,905.00
TSC - GEOSURVEY					
1) Proposed ROW Mapping	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00
2) Topo Survey	\$ 36,000.00	\$ -	\$ 21,600.00	\$ 21,600.00	\$ 14,400.00
PARADIGM - GEOTECH					
1) Roadway - Report	\$ 9,400.00	\$ -	\$ 8,460.00	\$ 8,460.00	\$ 940.00
2) Retaining wall recommendation	\$ 1,500.00	\$ -	\$ 1,350.00	\$ 1,350.00	\$ 150.00
Subconsultant Subtotal:	\$ 115,335.00	\$ -	\$ 35,542.50	\$ 35,542.50	\$ 79,792.50
Total Services	\$ 239,256.00	\$ -	\$ 40,513.88	\$ 40,513.88	\$ 198,742.12

\$ 40,513.88

Approved by:

Thank you.
Susan D. Miller
Vice President

ED



ISO 9001:2015 CERTIFIED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

15021 Katy Freeway, Suite 200 • Houston, Texas 77094 • Phone 832-975-565

August 2021

Bellaire Boulevard Turn Lanes at SH 99, under 2020 Mobility Bond

Project No. 20313x

ENGINEERING PROGRESS SUMMARY

Milestones:

1. Ft Bend County Purchase Order issued to KCI effective 6/22/2021.
2. Topo Surveying/SUE service, Geotechnical investigation, and Traffic study were initiated authorized to proceed by email on July 6, 2021.
3. All of the soil borings, and a draft Geotechnical Report was completed and submitted to KCI on August 23, 2021. KCI submitted the draft Geotechnical Report to Ft Bend Program Manager by email on August 24, 2021
4. The topo/SUE field tasks were completed the week of August 2nd, and a preliminary ACAD topographic mapping file was submitted to KCI on August 28, 2021.
5. Initial research (collecting and reviewing record drawings, site visit, etc.) were completed approximately August 16, 2021.

Summary of Work Completed through August 31, 2021:

1. Executed subconsultant contracts and issued NTP to subconsultants.
2. Coordinated boring locations between Surveyor and Geotech for topo survey.
3. Coordinated with subconsultants on a bi-weekly time frame.
4. Commenced development of typical section, and plan view layout.

Work in Progress, Deliverables, and Work activities planned for coming month:

1. Completing draft deliverables from Surveyor based on FT Bend Engineering Design Manual and submit to Program Manager
2. Revising Geotechnical Report to respond to Ft Bend Program Manager review comments, if any.
3. Initiation of schematic for right turn lanes.

Outstanding Issues:

1. Finalize pavement design based on existing and Geotechnical Report.
2. KCI will analysis the impacts to the SAM's driveway in the area of the rt turn lane in order to facilitate discussion with SAM's related to possibly closing that driveway.