



March 7, 2022

Gabriel Odreman, PE, PMP

Project Manager

RPS | North America

Project Name: Fort Bend Parkway & Beltway 8, PS&E	FBC Project Number: 20219x pursuant to SOQ 14-025
Project Manager: Gabriel Odreman, P.E.	PO Number: 201504

Dear Mr. Odreman,

Please find attached Invoice No. 8 for the above reference project for the period February 1 to February 28, 2022.

Activities completed during this period included:

Activities this Period:

1. TCP and Retaining Walls
 - a. Addressed interim 60% wall layouts comments
 - b. Developed 90% retaining wall layouts
2. ROADWAY DESIGN
 - a. Addressed interim 60% comments on ramp design
 - b. Developed 90% ramp design
 - c. Developed 90% ramp demolition layouts
 - d. Continued 3D model and cross section revisions towards 90% submittal
 - e. Coordinated with client on Hillcroft-BW8 EBFR Intersection design and Traffic Analysis
 - f. Coordinated with client and prepared presentation for meeting with COH
3. DRAINAGE DESIGN
 - a. Addressed interim 60% comments on Drainage design
 - b. Developed 90% Drainage layouts and P&P sheets
4. ILLUMINATION AND SIGNING AND PAVEMENT MARKINGS
 - a. Revisited pavement marking design and exhibits at Hillcroft-BW8 EBFR Intersection in preparation for meeting with COH
 - b. Continued illumination layout and sheet production
 - c. Developed 90% signing and pavement marking layouts
 - d. Developed sign summary sheet
5. BRIDGE DESIGN
 - a. Addressed interim 60% comments on bridge layout and details
 - b. Developed 90% bridge details design
 - c. Added special rail detail sheet
6. UTILITY COORDINATION
 - a. Updated utility conflict table based on 90% design revisions

7. PROJECT ESTIMATE
 - a. Continued development of cost estimate for 90% milestone
8. PROJECT MANAGEMENT & ADMINISTRATION
 - a. Coordination and Project Management
 - i. AIG Internal coordination calls / Meetings
 - ii. Project Progress Meeting with RPS and FBCTRA (2/8/22)
 - iii. Subconsultant project coordination
 - iv. Coordination calls with RPS
 - v. Coordination meeting with COH (2/11/22)
 - vi. Invoicing and progress report
9. PACKAGE ASSEMBLY (90%)
 - a. Prepared 90% submittal packet
10. MBCO QA/QC
 - a. MBCO – AIG Coordination regarding 90% QAC/QC
11. LANDTECH SURVEYING
 - a. Provided survey control sheets with re-issued sheet numbers
12. RABA KISTNER GEOTECHNICAL INVESTIGATION
 - a. RKI waiting on Draft Engineering Geotechnical Report comments to finalize report

Activities Anticipated Next Period:

1. Progress Meeting with RPS and FBCTRA
2. Complete Geotech report
3. Continue Utility Coordination
4. Address 90% comments
5. Submit Final plans

Please contact me should you have any questions. We appreciate your business.

Respectfully,



Abraham Rebollar, P.E.
Project Manager
AIG Technical Service, LLC
Abraham.Rebollar@AIGtechnical.com
Cell: 210.725.9967

Project Details	
Client Name	Fort Bend County Engineering Services
Project Manager	Gabriel Odreman, PE, RPS Consulting
Project Name	Fort Bend Parkway & Beltway 8
Mobility Bond Project No.	20219x pursuant to SOQ 14-025
Purchase Order #	201504
Work Authorization NTP Date	7/15/2021
Work Authorization End Date	12/31/2025
Invoice Details	
Begin Service Date	2/1/2022
End Service Date	2/28/2022
Payment Type	Lump Sum
Financial Summary	
Authorized Amount	\$384,765.60
Previous Invoiced Amount	\$261,364.17
Amount of this Invoice	\$50,219.88
Total Invoiced to Date (including this invoice)	\$311,584.05
Balance Remaining	\$73,181.55

PS&E TASKS	Budget	Monthly %age of task done	Total %age of task done	Invoice Amount	Previously Invoiced
AIG TECHNICAL SERVICES, LLC					
Phase I					
TCP, SW3P & TEMP & PERM Retaining walls	\$ 37,956.00	17.0%	87.0%	\$ 6,452.520	\$ 26,569.20
Preliminary Roadway Design 30%	\$ 18,264.00	0.0%	100.0%	\$ -	\$ 18,264.00
Roadway Design (60%,90%,100%)	\$ 57,355.20	27.0%	87.0%	\$ 15,485.900	\$ 34,413.12
Drainage Design (30%,60%,90%,100%)	\$ 35,200.00	12.0%	87.0%	\$ 4,224.000	\$ 26,400.00
Bridge Design (30%,60%,90%,100%)	\$ 22,500.00	10.0%	90.0%	\$ 2,250.000	\$ 18,000.00
Illumination (60%,90%,100%)	\$ 13,255.20	15.0%	65.0%	\$ 1,988.280	\$ 6,627.60
Signing & Pavement Marking (60%,90%,100%)	\$ 14,623.20	37.0%	87.0%	\$ 5,410.580	\$ 7,311.60
Utility Coordination (30%,60%,90%,100%)	\$ 20,282.40	12.0%	82.0%	\$ 2,433.890	\$ 14,197.68
Project Estimate (30%,60%,90%,100%)	\$ 14,040.00	17.0%	87.0%	\$ 2,386.800	\$ 9,828.00
Project Management & Administration	\$ 22,773.60	17.0%	87.0%	\$ 3,871.510	\$ 15,941.08
Package Assembly for each submittal (4)	\$ 25,032.00	20.0%	80.0%	\$ 5,006.400	\$ 15,019.20
Phase II					
Construction Services	\$ 20,000.00	0.0%	0.0%	\$ -	\$ -
ODE	\$ 2,000.00	0.0%	42.5%	\$ -	\$ 850.00
Total	\$ 303,281.60	16.3%	80.1%	\$ 49,509.88	\$ 193,421.48

MBCO QA/QC					
30% review	\$ 4,080.00	0.0%	100.0%	\$ -	\$ 4,080.00
60% review	\$ 4,400.00	0.0%	100.0%	\$ 440.00	\$ 3,960.00
90% review	\$ 4,560.00	0.0%	0.0%	\$ -	\$ -
100% review	\$ 5,040.00	0.0%	0.0%	\$ -	
Management	\$ 1,800.00	0.0%	50.0%	\$ 270.00	\$ 630.00
Total	\$ 19,880.00	3.6%	47.2%	\$ 710.00	\$ 8,670.00

LANDTECH SURVEYING					
90% survey @ 30% Submittal	\$ 28,000.00	0.0%	100.0%	\$ -	\$ 27,999.80
100% Survey	\$ 3,064.00	0.0%	100.0%	\$ -	\$ 3,064.20
Total	\$ 31,064.00	0.0%	100.0%	\$ -	\$ 31,064.00

RABA KISTNER GEOTECHNICAL INVESTIGATION					
Geotechnical Drilling	\$15,284.00	0.0%	100.0%	\$ -	\$ 15,284.50
Laboratory Testing	\$6,776.00	0.0%	100.0%	\$ -	\$ 6,776.00
Engineering/Report	\$8,480.00	0.0%	72.5%	\$ -	\$ 6,147.75
Total	\$ 30,540.00	0.0%	92.4%	\$ -	\$ 28,208.25