



Invoice # 2106-9
Invoice Date 4/11/2022

AIG Technical Services, LLC

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	3/1/2022
End Service Date	3/31/2022
Payment Type	Lump Sum
Financial Summary	
Authorized Amount	\$384,765.60
Previous Invoiced Amount	\$311,584.05
Amount of this Invoice	\$20,203.45
Total Invoiced to Date (including this invoice)	\$331,787.50
Balance Remaining	\$52,978.10

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	5.0%	92.0%	\$ 1,897.80	\$ 33,021.72
Preliminary Roadway Design 30%	\$ 18,264.00	0.0%	100.0%	\$ -	\$ 18,264.00
Roadway Design (60%,90%,100%)	\$ 57,355.20	5.0%	92.0%	\$ 2,867.76	\$ 49,899.02
Drainage Design (30%,60%,90%,100%)	\$ 35,200.00	5.0%	92.0%	\$ 1,760.00	\$ 30,624.00
Bridge Design (30%,60%,90%,100%)	\$ 22,500.00	5.0%	95.0%	\$ 1,125.00	\$ 20,250.00
Illumination (60%,90%,100%)	\$ 13,255.20	25.0%	90.0%	\$ 3,313.80	\$ 8,615.88
Signing & Pavement Marking (60%,90%,100%)	\$ 14,623.20	5.0%	92.0%	\$ 731.16	\$ 12,722.18
Utility Coordination (30%,60%,90%,100%)	\$ 20,282.40	2.0%	84.0%	\$ 405.65	\$ 16,631.57
Project Estimate (30%,60%,90%,100%)	\$ 14,040.00	5.0%	92.0%	\$ 702.00	\$ 12,214.80
Project Management & Administration	\$ 22,773.60	5.0%	92.0%	\$ 1,138.68	\$ 19,812.59
Package Assembly for each submittal (4)	\$ 25,032.00	5.0%	85.0%	\$ 1,251.60	\$ 20,025.60
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	5.0%	85.1%	\$ 15,193.45	\$ 242,931.36

MBCO QA/QC					
30% review	\$ 4,080.00	0.0%	100.0%	\$ -	\$ 4,080.00
60% review	\$ 4,400.00	0.0%	100.0%	\$ -	\$ 4,400.00
90% review	\$ 4,560.00	100.0%	100.0%	\$ 4,560.00	\$ -
100% review	\$ 5,040.00	0.0%	0.0%	\$ -	
Management	\$ 1,800.00	25.0%	75.0%	\$ 450.00	\$ 900.00
Total	\$ 19,880.00	25.2%	72.4%	\$ 5,010.00	\$ 9,380.00

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



April 11, 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. 9 for the above reference project for the period March 1 to March 31, 2022. Activities completed during this period included:

Activities this Period:

1. TCP and Retaining Walls
 - a. Addressed interim 60% wall layouts comments from BGE
 - b. Continue development of revised 90% retaining wall layouts
 - c. Continued development of revised 90% TCP layouts
2. ROADWAY DESIGN
 - a. Addressed interim 60% comments on ramp design from BGE
 - b. Continued development of revised 90% ramp design
 - c. Continued development of 90% ramp demolition layouts
 - d. Continued development of 3D model and cross section revisions towards revised 90% submittal
 - e. Coordinated with client on Hillcroft-BW8 EBFR Intersection design and Traffic Analysis
3. DRAINAGE DESIGN
 - a. Addressed interim 60% comments from BGE on Drainage design
 - b. Continued development of revised 90% ramp design 90% Drainage layouts and P&P sheets
4. ILLUMINATION AND SIGNING AND PAVEMENT MARKINGS
 - a. Continued development of illumination layouts
 - b. Continued development of revised 90% signing and pavement marking layouts
 - c. Continued development of revised 90% sign summary sheets
5. BRIDGE DESIGN
 - a. Continued addressing interim 60% comments from BGE on bridge layout and details
 - b. Continued development of revised 90% bridge details design
6. UTILITY COORDINATION
 - a. Coordinated with COH public works
 - b. Revised Utility conflict Exhibit based on 90% design revisions
7. PROJECT ESTIMATE
 - a. Continued development of cost estimate for 90% submittal

8. PROJECT MANAGEMENT & ADMINISTRATION

- a. Coordination and Project Management
 - i. AIG Internal coordination calls / Meetings
 - ii. Project Progress Meeting with RPS and FBCTRA (3/15/22)
 - iii. Subconsultant project coordination
 - iv. Coordination calls with RPS
 - v. Invoicing and progress report

9. PACKAGE ASSEMBLY (90%)

- a. Began preparation of revised 90% submittal packet

10. MBCO QA/QC

- a. MBCO – Completed QAC/QC for 90% plan set

11. LANDTECH SURVEYING

- a. No work during this period

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 revised 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

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Cell: 210.725.9967