



Invoice # 2106-6
Invoice Date 1/7/2022

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	12/1/2021
End Service Date	12/31/2021
Payment Type	Lump Sum
Financial Summary	
Authorized Amount	\$384,765.60
Previous Invoiced Amount	\$165,083.51
Amount of this Invoice	\$32,372.88
Total Invoiced to Date (including this invoice)	\$197,456.39
Balance Remaining	\$187,309.21

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	15.0%	40.0%	\$ 5,693.40	\$ 9,489.00
Preliminary Roadway Design 30%	\$ 18,264.00	0.0%	100.0%	\$ -	\$ 18,264.00
Roadway Design (60%,90%,100%)	\$ 57,355.20	10.0%	32.0%	\$ 5,735.52	\$ 12,618.14
Drainage Design (30%,60%,90%,100%)	\$ 35,200.00	15.0%	60.0%	\$ 5,280.00	\$ 15,840.00
Bridge Design (30%,60%,90%,100%)	\$ 22,500.00	15.0%	60.0%	\$ 3,375.00	\$ 10,125.00
Illumination (60%,90%,100%)	\$ 13,255.20	10.0%	20.0%	\$ 1,325.52	\$ 1,325.52
Signing & Pavement Marking (60%,90%,100%)	\$ 14,623.20	10.0%	25.0%	\$ 1,462.32	\$ 2,193.48
Utility Coordination (30%,60%,90%,100%)	\$ 20,282.40	10.0%	55.0%	\$ 2,028.24	\$ 9,127.08
Project Estimate (30%,60%,90%,100%)	\$ 14,040.00	10.0%	55.0%	\$ 1,404.00	\$ 6,318.00
Project Management & Administration	\$ 22,773.60	10.0%	60.0%	\$ 2,277.36	\$ 11,386.36
Package Assembly for each submittal (4)	\$ 25,032.00	11.0%	48.0%	\$ 2,753.52	\$ 9,261.84
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	10.3%	45.5%	\$ 31,334.88	\$ 106,798.42

MBCO QA/QC					
30% review	\$ 4,080.00	10.0%	100.0%	\$ 408.00	\$ 3,672.00
60% review	\$ 4,400.00	0.0%	0.0%	\$ -	\$ -
90% review	\$ 4,560.00	0.0%	0.0%	\$ -	\$ -
100% review	\$ 5,040.00	0.0%	0.0%	\$ -	
Management	\$ 1,800.00	35.0%	35.0%	\$ 630.00	\$ -
Total	\$ 19,880.00	5.2%	23.7%	\$ 1,038.00	\$ 3,672.00

LANDTECH SURVEYING					
90% survey @ 30% Submittal	\$ 28,000.00	0.0%	85.0%	\$ -	\$ 23,799.80
100% Survey	\$ 3,064.00	0.0%	85.0%	\$ -	\$ 2,604.60
Total	\$ 31,064.00	0.0%	85.0%	\$ -	\$ 26,404.40

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



January 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. 6 for the above reference project for the period December 1 to December 31, 2021. Activities completed during this period included:

Activities this Period:

1. TCP and Retaining Walls
 - a. Continued addressing Preliminary Engineering Report (PER) comments on TCP concept
 - b. Continued development of 60% TCP sheets
 - c. Continued addressing PER comments on retaining wall limits
 - d. Continued development of 60% retaining walls and submitted interim 60% wall layouts
2. ROADWAY DESIGN
 - a. Continued addressing PER comments on ramp design
 - b. Coordinated with client on Hillcroft-BW8 EBFR Intersection design and Traffic Analysis
 - c. Continued addressing comments on PER document
 - d. Revised ramp profile based on survey and PER Meeting comments (16.75' vertical clearance)
3. DRAINAGE DESIGN
 - a. Continued addressing PER comments on Drainage design
 - b. Prepared interim 60% drainage layouts and P&P sheets
 - c. Developed quantity summary sheet
4. ILLUMINATION AND SIGNING AND PAVEMENT MARKINGS
 - a. Continued Illumination layout and sheet production
 - b. Continued Pavement Marking layout and sheet production
5. BRIDGE DESIGN
 - a. Addressed PER comments on Bridge Layout
 - b. Continued Bridge details design work and submitted interim 60% sheets
6. UTILITY COORDINATION
 - a. Continued data collection and as-build gathering
 - b. Updated Utility Conflict Table post PER

7. PROJECT ESTIMATE
 - a. Continued development of cost estimate for interim 60% milestone
8. PROJECT MANAGEMENT & ADMINISTRATION
 - a. Coordination and Project Management
 - i. AIG Internal coordination calls / Meetings
 - ii. Project Progress Meeting with RPS and FBCTRA (12/07/21)
 - iii. Subconsultant project coordination
 - iv. Invoicing and progress report
9. PACKAGE ASSEMBLY (PER)
 - a. Prepared and submitted interim 60% Milestone plan set to RPS
10. MBCO QA/QC
 - a. MBCO – AIG Coordination regarding 30% comment resolution
11. LANDTECH SURVEYING
 - a. Landtech – AIG Coordination
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. Complete Field Survey Sheets
4. Continue Utility Coordination
5. Meet with TxDOT and COH

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