



February 4, 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. 7 for the above reference project for the period January 1 to January 31, 2022. Activities completed during this period included:

Activities this Period:

1. TCP and Retaining Walls
 - a. Continued development of 60% TCP layouts
 - b. Continued development of 90% retaining wall design
 - c. Began addressing interim 60% wall layouts comments
2. ROADWAY DESIGN
 - a. Continued development of 90% ramp design
 - b. Begin addressing interim 60% comments on ramp design
 - c. Revised ramp profile based on interim 60% comments (improvement of crest vertical curve and K value)
 - d. Added horizontal alignment data sheets
 - e. Continued 3D model and cross section revisions based on ramp profile and 60% comments
 - f. Coordinated with client on Hillcroft-BW8 EBFR Intersection design and Traffic Analysis
 - g. Revisited and submitted revised Traffic Memo
3. DRAINAGE DESIGN
 - a. Continued work on 90% drainage layouts and P&P sheets
 - b. Began addressing interim 60% comments on Drainage design
4. ILLUMINATION AND SIGNING AND PAVEMENT MARKINGS
 - a. Continued Illumination layout and sheet production
 - b. Continued Pavement Marking layout and sheet production
 - c. Revisited pavement marking design and exhibits at Hillcroft-BW8 EBFR Intersection per Traffic Memo
5. BRIDGE DESIGN
 - a. Continued Bridge details design
 - b. Began addressing interim 60% comments on Bridge Layout and Details
6. UTILITY COORDINATION
 - a. Updated Utility Conflict Table post PER

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 (1/11/22)
 - iii. Subconsultant project coordination
 - iv. Invoicing and progress report
9. PACKAGE ASSEMBLY (60% & 90%)
 - a. Addressed interim 60% comments and began addition of 90% discipline sheets
10. MBCO QA/QC
 - a. MBCO – AIG Coordination regarding 60% QAC/QC and comment resolution
11. LANDTECH SURVEYING
 - a. Landtech – AIG Coordination
 - b. Completed survey and provided survey control sheets
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. 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
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Invoice # 2106-7
Invoice Date 2/4/2022

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	1/1/2022
End Service Date	1/31/2022
Payment Type	Lump Sum
Financial Summary	
Authorized Amount	\$384,765.60
Previous Invoiced Amount	\$197,456.39
Amount of this Invoice	\$63,907.78
Total Invoiced to Date (including this invoice)	\$261,364.17
Balance Remaining	\$123,401.43

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	30.0%	70.0%	\$ 11,386.800	\$ 15,182.40
Preliminary Roadway Design 30%	\$ 18,264.00	0.0%	100.0%	\$ -	\$ 18,264.00
Roadway Design (60%,90%,100%)	\$ 57,355.20	28.0%	60.0%	\$ 16,059.460	\$ 18,353.66
Drainage Design (30%,60%,90%,100%)	\$ 35,200.00	15.0%	75.0%	\$ 5,280.000	\$ 21,120.00
Bridge Design (30%,60%,90%,100%)	\$ 22,500.00	20.0%	80.0%	\$ 4,500.000	\$ 13,500.00
Illumination (60%,90%,100%)	\$ 13,255.20	30.0%	50.0%	\$ 3,976.560	\$ 2,651.04
Signing & Pavement Marking (60%,90%,100%)	\$ 14,623.20	25.0%	50.0%	\$ 3,655.800	\$ 3,655.80
Utility Coordination (30%,60%,90%,100%)	\$ 20,282.40	15.0%	70.0%	\$ 3,042.360	\$ 11,155.32
Project Estimate (30%,60%,90%,100%)	\$ 14,040.00	15.0%	70.0%	\$ 2,106.000	\$ 7,722.00
Project Management & Administration	\$ 22,773.60	10.0%	70.0%	\$ 2,277.360	\$ 13,663.72
Package Assembly for each submittal (4)	\$ 25,032.00	12.0%	60.0%	\$ 3,003.840	\$ 12,015.36
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	18.2%	63.8%	\$ 55,288.18	\$ 138,133.30

MBCO QA/QC					
30% review	\$ 4,080.00	0.0%	100.0%	\$ -	\$ 4,080.00
60% review	\$ 4,400.00	90.0%	90.0%	\$ 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%	35.0%	\$ -	\$ 630.00
Total	\$ 19,880.00	19.9%	43.6%	\$ 3,960.00	\$ 4,710.00

LANDTECH SURVEYING					
90% survey @ 30% Submittal	\$ 28,000.00	15.0%	100.0%	\$ 4,200.00	\$ 23,799.80
100% Survey	\$ 3,064.00	15.0%	100.0%	\$ 459.60	\$ 2,604.60
Total	\$ 31,064.00	15.0%	100.0%	\$ 4,659.60	\$ 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