



Invoice # 2106-3  
Invoice Date 10/5/2021

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	9/1/2021
End Service Date	9/30/2021
Payment Type	Lump Sum
Financial Summary	
Authorized Amount	\$384,765.60
Previous Invoiced Amount	\$23,074.28
Amount of this Invoice	\$24,669.20
Total Invoiced to Date (including this invoice)	\$47,743.48
Balance Remaining	\$337,022.12

PS&E TASKS	Budget	Monthly %age of task done	Total %age of task done	Invoice Amount	Previously Invoiced
<b>AIG TECHNICAL SERVICES, LLC</b>					
<b>Phase I</b>					
TCP, SW3P & TEMP & PERM Retaining walls	\$ 37,956.00	3%	3%	\$ 1,138.68	\$ -
Preliminary Roadway Design 30%	\$ 18,264.00	27%	88%	\$ 4,931.28	\$ 11,141.04
Roadway Design (60%,90%,100%)	\$ 57,355.20	0%	0%	\$ -	\$ -
Drainage Design (30%,60%,90%,100%)	\$ 35,200.00	11%	21%	\$ 3,872.00	\$ 3,520.00
Bridge Design (30%,60%,90%,100%)	\$ 22,500.00	15%	19%	\$ 3,375.00	\$ 900.00
Illumination (60%,90%,100%)	\$ 13,255.20	0%	0%	\$ -	\$ -
Signing & Pavement Marking (60%,90%,100%)	\$ 14,623.20	0%	0%	\$ -	\$ -
Utility Coordination (30%,60%,90%,100%)	\$ 20,282.40	20%	25%	\$ 4,056.48	\$ 1,014.12
Project Estimate (30%,60%,90%,100%)	\$ 14,040.00	9%	20%	\$ 1,263.60	\$ 1,544.40
Project Management & Administration	\$ 22,773.60	10%	30%	\$ 2,277.36	\$ 4,554.72
Package Assembly for each submittal (4)	\$ 25,032.00	15%	15%	\$ 3,754.80	\$ -
<b>Phase II</b>					
Construction Services	\$ 20,000.00	0%	0%	\$ -	\$ -
<b>ODE</b>	\$ 2,000.00	0%	0%	\$ -	\$ 400.00
<b>Total</b>	<b>\$ 303,281.60</b>	<b>8.1%</b>	<b>15.7%</b>	<b>\$ 24,669.20</b>	<b>\$ 23,074.28</b>

<b>MBCO QA/QC</b>					
30% review	\$ 5,000.00	0%	0%	\$ -	\$ -
60% review	\$ 5,000.00	0%	0%	\$ -	\$ -
90% review	\$ 5,000.00	0%	0%	\$ -	\$ -
100% review	\$ 4,880.00	0%	0%	\$ -	\$ -
<b>Total</b>	<b>\$ 19,880.00</b>	<b>0%</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>

<b>LANDTECH SURVEYING</b>					
90% survey @ 30% Submittal	\$ 28,000.00	0%	0%	\$ -	\$ -
100% Survey	\$ 3,064.00	0%	0%	\$ -	\$ -
<b>Total</b>	<b>\$ 31,064.00</b>	<b>0%</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>

<b>RABA KISTNER GEOTECHNICAL INVESTIGATION</b>					
90% Geotechnical Investigation @ 30% Submittal	\$ 28,000.00	0%	0%	\$ -	\$ -
100% Geotechnical Investigation	\$ 2,540.00	0%	0%	\$ -	\$ -
<b>Total</b>	<b>\$ 30,540.00</b>	<b>0%</b>	<b>0%</b>	<b>\$ -</b>	<b>\$ -</b>



October 5, 2021

**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: <b>Gabriel Odreman, P.E.</b>	PO Number: 201504

Dear Mr. Odreman,

Please find attached Invoice No. 3 for the above reference project for the period September 1 to September 30, 2021. Activities completed during this period included:

**Activities this Period:**

1. TCP
  - a. Developed preferred alignment TCP concept layout for PER
2. PRELIMINARY ROADWAY DESIGN
  - a. Continued data collection in preparation for PER
  - b. Completed development of existing Typical Sections
  - c. Completed development of proposed Typical Sections
  - d. Performed high-level traffic analysis at BW8 and W Hillcroft Avenue intersection
  - e. Developed project layout and plan and profile sheets for PER
  - f. Begin Preliminary Engineering Report write-up
3. DRAINAGE DESIGN
  - a. Continued data collection
  - b. Begin Hydraulic modeling
  - c. Begin hydrologic analysis
4. BRIDGE DESIGN
  - a. Continued data collection
  - b. Continued development of proposed bridge Typical Section
  - c. Begin development of bridge layout for PER
5. UTILITY COORDINATION
  - a. Continued data collection and as-build gathering
  - b. Completed draft Utility Conflict Table
6. PROJECT ESTIMATE
  - a. Continued development of PER construction cost estimate

## 7. PROJECT MANAGEMENT & ADMINISTRATION

- a. Coordination and Project Management
  - i. AIG Internal coordination calls / Meetings
  - ii. Project Progress Meeting with RPS and FBCTRA (9/7/21)
  - iii. Preparation of meeting minutes / action items
  - iv. Subconsultant contract and project coordination
  - v. Continued development of internal PMP and CAD Manual
  - vi. Invoicing and progress report

## 8. PACKAGE ASSEMBLY (PER)

- a. Begin PER document and 30% sheet packet assembly

### **Activities Anticipated Next Period:**

- 1. Progress Meeting with RPS and FBCTRA
- 2. Complete Geotech drilling and begin development of Geotech report
- 3. Complete Field Survey
- 4. Continue Utility Coordination
- 5. Complete PER packet preparation and submittal

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](mailto:Abraham.Rebollar@AIGtechnical.com)

Cell: 210.725.9967