



Invoice # 2108-5
Invoice Date 3/7/2022

AIG Technical Services, LLC

Project Details	
Client Name	Fort Bend County Engineering Services
Project Manager	Kevin A. Mineo, PE, Binkley & Barfield
Project Name	Fort Bend County Evergreen St, Seg. 2 - 20123x
Mobility Bond Project No.	20123x pursuant to SOQ 14-025
Purchase Order #	205173
Work Authorization NTP Date	9/29/2021
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	\$809,498.78
Previous Invoiced Amount	\$160,598.36
Amount of this Invoice	\$14,329.72
Total Invoiced to Date (including this invoice)	\$174,928.08
Balance Remaining	\$634,570.70

PS&E TASKS	Budget	Monthly %age task done	Total %age of task done	Invoice Amount	Previously Invoiced
AIG TECHNICAL SERVICES, LLC		Task	Task		
PHASE I - PRELIMINARY DESIGN PHASE (PER)	\$ 102,691.20	13.95%	73.76%	\$ 14,329.720	\$ 61,420.14
PROJECT MANAGEMENT & ADMINISTRATION	\$ 10,051.20	20.00%	80.00%	\$ 2,010.240	\$ 6,030.72
DATA COLLECTION	\$ 5,594.40	10.00%	95.00%	\$ 559.440	\$ 4,755.24
DESIGN EXHIBITS (ALIGNMENT OPTIONS, TCP FOR PREFERRED ALTERNATE, DRAINAGE ANALYSIS, POND LOCATION, AND WATER LINE RELOCATION)	\$ 56,085.60	16.00%	98.00%	\$ 8,973.640	\$ 45,990.19
PER (30% PLAN PREPARATION, PER MEETING, AND FINAL LETTER REPORT)	\$ 30,960.00	9.00%	24.00%	\$ 2,786.400	\$ 4,644.00
					\$ -
PHASE II - FINAL DESIGN PHASE	\$ 278,102.40	0.00%	0.00%	\$ -	\$ -
Total	\$ 380,793.60	3.76%	19.89%	\$ 14,329.72	\$ 61,420.14

IGET (BRIDGE AND H&H)					
PHASE I - PRELIMINARY DESIGN PHASE (PER)	\$ 69,180.00	0.00%	27.63%	\$ -	\$ 19,113.00
PHASE II - FINAL DESIGN PHASE	\$ 106,740.00	0.00%	2.78%	\$ -	\$ 2,970.00
Total	\$ 175,920.00	0.00%	12.55%	\$ -	\$ 22,083.00

LANDTECH (SURVEYING & MAPPING)					
CONTROL SURVEYING	\$ 14,591.99	0.00%	80.00%	\$ -	\$ 11,673.59
TOPOGRAPHIC SURVEYING AND MAPPING	\$ 58,843.26	0.00%	50.00%	\$ -	\$ 29,421.63
PROPOSED ROW SURVEYING & MAPPING	\$ 27,255.08	0.00%	0.00%	\$ -	\$ -
PROPOSED ACQUISITION PARCELS	\$ 97,324.05	0.00%	0.00%	\$ -	\$ -
OPTIONAL ADDITIONAL SERVICES – ROW STAKING	\$ 9,770.80	0.00%	0.00%	\$ -	\$ -
Total	\$ 207,785.18	0.00%	19.78%	\$ -	\$ 41,095.22

TERRACON (GEOTECHNICAL SERVICES)					
GEOTECHNICAL INVESTIGATION, ANALYSIS, AND REPORTING	\$ 31,000.00	0.00%	83.87%	\$ -	\$ 26,000.00
TRAFFIC CONTROL	\$ 14,000.00	0.00%	71.43%	\$ -	\$ 10,000.00
Total	\$ 45,000.00	0.00%	80.00%	\$ -	\$ 36,000.00

PROJECT TOTAL	\$ 809,498.78	1.77%	21.61%	\$ 14,329.72	\$ 160,598.36
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March 7, 2022

Kevin A. Mineo, PE
Sr. Project Manager
Binkley & Barfield, Inc.

Project Name: FBC Evergreen St, Seg. 2, PS&E	FBC Project Number: 20123x pursuant to SOQ 14-025
Project Manager: Kevin A. Mineo, P.E.	PO Number: 205173

Dear Mr. Mineo,

Please find attached Invoice No. 2108-5 for the above reference project for the period February 1 to February 28, 2022. Activities completed during this period included:

Activities this Period:

PHASE I - PRELIMINARY DESIGN PHASE (PER)

1. PROJECT MANAGEMENT & ADMINISTRATION
 - a. Coordination and Project Management
 - i. Coordinated progress internal team calls
 - ii. Prepared of meeting minutes / action items
 - iii. Coordination/correspondence with BBI
 - iv. Subconsultant and project coordination
2. DATA COLLECTION
 - a. Continued data collection in preparation for PER
 - i. Continued utility coordination and data gathering
 - ii. Continued coordination and correspondence with GCWA regarding bridge needs and canal depth details
 1. Width of the bridge from abutment to abutment needs to be 55 feet
 2. Canal depth is approximately 14 ft from existing road surface
3. DESIGN EXHIBITS
 - a. Completed development of **concrete** pavement typical section alternatives
 - b. Developed additional typical sections to include sidewalk, storm sewer system, and illumination
 - c. Prepared bridge with sidewalk typical section alternatives
 - d. Prepared typical section options preliminary relative construction estimate
4. PRELIMINARY ENGINEERING REPORT (PER)
 - a. Continued PER process
 - i. Completed development of concrete pavement typical section alternatives
 - ii. Prepared relative construction cost estimate for additional typical sections with sidewalk, storm sewer, and illumination

- iii. Paused advancing the alignment design until obtaining corroboration on the preferred typical section
- 5. IGET (BRIDGE AND H&H)
 - a. No activities, pending preferred typical section to be advanced
- 6. LANDTECH (SURVEYING & MAPPING)
 - a. Received preliminary survey and DTM file
- 7. TERRACON (GEOTECHNICAL SERVICES)
 - a. No activities, pending detention pond location identification

PHASE II - FINAL DESIGN PHASE

No activities at this stage

Activities Anticipated Next Period:

- 1. Progress Meetings with BBI
- 2. Internal Coordination meetings
- 3. Complete review Geotechnical Report and begin scouring analysis and foundation design
- 4. Continue Utility Coordination
- 5. Obtain corroboration on proposed concrete, sidewalk, and illumination typical section
- 6. Incorporate typical section and update alignment alternatives, as needed, in preparation of PER

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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