



Invoice # 2108-4
Invoice Date 2/4/2022

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	1/1/2022
End Service Date	1/31/2022
Payment Type	Lump Sum
Financial Summary	
Authorized Amount	\$809,498.78
Previous Invoiced Amount	\$138,172.76
Amount of this Invoice	\$22,425.60
Total Invoiced to Date (including this invoice)	\$160,598.36
Balance Remaining	\$648,900.42

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	16.87%	59.81%	\$ 17,325.60	\$ 44,094.54
PHASE II - FINAL DESIGN PHASE	\$ 278,102.40	0.00%	0.00%	\$ -	\$ -
Total	\$ 380,793.60	4.55%	16.13%	\$ 17,325.60	\$ 44,094.54

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%	\$ 5,100.00	\$ 20,900.00
TRAFFIC CONTROL	\$ 14,000.00	0.00%	71.43%	\$ -	\$ 10,000.00
Total	\$ 45,000.00	11.33%	80.00%	\$ 5,100.00	\$ 30,900.00

PROJECT TOTAL	\$ 809,498.78	2.77%	19.84%	\$ 22,425.60	\$ 138,172.76
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February 4, 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. 2108-4 for the above reference project for the period January 1 to January 31, 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 hydrology data and construction plans
3. DESIGN EXHIBITS
 - a. Continued development of proposed typical sections for different alignment concepts
 - b. Developed the fourth horizontal alignment option based on LiDAR, aerial, parcel data, and preliminary topographic data
 - c. Began development of **concrete** pavement typical section alternatives
4. PRELIMINARY ENGINEERING REPORT (PER)
 - a. Continued PER process
 - i. Continued development of preferred Alignment and Typical Sections
 - ii. Continued preparation of alternative analysis matrix with four (4) alternatives
 - iii. Paused advancing the design after the corroboration of alternative four (4) as the preferred Alignment alternative
 - iv. Began development of concrete pavement typical section alternatives

5. IGET (BRIDGE AND H&H) – (Work completed during January but will be part of February's Invoice)
 - a. Continued data gathering and coordination with AIG
 - b. Continued laying out the American Canal bridge
6. LANDTECH (SURVEYING & MAPPING) – (Work completed during January but will be part of February's Invoice)
 - a. Provided preliminary survey and DTM file
7. TERRACON (GEOTECHNICAL SERVICES)
 - a. Completed Geotechnical Lab investigations (pending detention pond location)
 - b. Provided boring log data
 - c. Prepared Draft Geotechnical Report

PHASE II - FINAL DESIGN PHASE

No activities at this stage

Activities Anticipated Next Period:

1. Progress Meetings with BBI
2. Internal Coordination meetings
3. Review Geotechnical Report and begin scouring analysis and foundation design
4. Continue Utility Coordination
5. Identify and confirm proposed concrete 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
Abraham.Rebollar@AIGtechnical.com
Cell: 210.725.9967