PO 205173 DMS REC 601075



Invoice # Invoice Date 2108-1 11/3/2021

						AIG Technic	al Ser	ices, L	
Client Name	Projec	ct Details	Fort D	Court	•i	orine Camil	0.5		
Client Name				Fort Bend County Engineering Services					
Project Manager				Kevin A. Mineo, PE, Binkley & Barfield					
Project Name Mobility Rand Project No.				Fort Bend County Evergreen St, Seg. 2 - 20123x 20123x pursuant to SOQ 14-025					
Mobility Bond Project No.				20123X pursuant to 30Q 14-025					
Purchase Order #									
Work Authorization NTP Date Work Authorization End Date				9/29/2021 12/31/2025					
work Authorization End Date	Imagia	e Details	12/31/202	25					
Pogia Comilea Data	invoic	e Details	9/29/2021	1/					
Begin Service Date End Service Date				10/31/2021					
Payment Type				Lump Sum					
powers and missions we would	inancia	l Summary	Lump Sum						
A STATE OF THE STA	inancia	ii Summary	1000 100	70					
Authorized Amount				\$809,498.78					
Previous Invoiced Amount				\$0.00					
Amount of this Invoice				\$12,295.51					
Total Invoiced to Date (including this invoice)				\$12,295.51					
Balance Remaining				\$797,203.27					
			Monthly	Total					
PS&E TASKS		Budget	%age	%age of		Invoice	Pre	viously	
F3&L IA3K3		buuget	Control of the Control	task done		Amount	Inv	oiced	
			task dolle	task done					
AIG TECHNICAL SERVICES, LLC			Task	Task					
PHASE I - PRELIMINARY DESIGN PHASE (PER)	\$	102,691.20	12%	12%	\$	12,295.51	\$		
PHASE II - FINAL DESIGN PHASE	\$	278,102.40	0%	0%	\$		\$		
Total	\$	380,793.60	3%	3%	\$	12,295.51	\$	0.50	
IGET (BRIDGE AND H&H)									
PHASE I - PRELIMINARY DESIGN PHASE (PER)	-		00/	00/	_				
BRIDGE LAYOUTS	\$	40,974.00	0%	0%	\$	-	\$	343	
H&H	\$	19,670.00	0%	0%	\$		\$	(100)	
PHASE II - FINAL DESIGN PHASE									
BRIDGE DESIGN	\$	95,606.00	0%	0%	\$	2	\$	1/2/	
H&H	\$	19,670.00	0%	0%	\$	-	\$		
Total		175,920.00	0%	0%	\$	121	\$:-	
						\$			
LANDTECH (SURVEYING & MAPPING)	ć	14 501 00	00/	00/	_		<u> </u>		
CONTROL SURVEYING	\$	14,591.99	0%	0%	\$	•	\$	1 (#)	
TOPOGRAPHIC SURVEYING AND MAPPING	\$	58,843.26	0%	0%	\$	•	\$	1141	
PROPOSED ROW SURVEYING & MAPPING	\$	27,255.08	0%	0%	\$	•	\$	114	
PROPOSED ACQUISITION PARCELS	\$	97,324.05	0%	0%	\$	-	\$	114	
OPTIONAL ADDITIONAL SERVICES – ROW STAKING	\$	9,770.80	0%	0%	\$	-	\$	12	
Total	\$	207,785.18	0%	0%	\$	*	\$	3/40	
TERRACON (GEOTECHNICAL SERVICES)									
GEOTECHNICAL INVESTIGATION, ANALYSIS, AND	\$	31,000.00	0%	0%	\$	-	\$	_	
REPORTING	16.	7/:		070	90	*57	×	77.57	
TRAFFIC CONTROL	\$	14,000.00	0%	0%	\$	•	\$		
Total	\$	45,000.00	0%	0%	\$	*	\$	3/ <u>4</u> 1	
PROJECT TOTAL	ć	809,498.78	2%	2%	¢	12,295.51	\$	500	
PROJECT TOTAL	٦	003,430.78	2/0	2/0	7	12,233.31	7		



November 3, 2021

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 <u>Invoice No. 2108-1</u> for the above reference project for the period <u>September 29 to October 31, 2021</u>. 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. BBI / AIG Kick-off Meeting (9/29/21)
 - ii. AIG / Sub-consultant team Kickoff Meeting (10/14/21)
 - iii. Progress Coordination Team Calls
 - iv. FM 521 Intersection Coordination call with BBI and DEC (10/27/21)
 - v. Preparation of meeting minutes / action items
 - vi. Subconsultant contract and project coordination
 - vii. Begin development of internal PMP and CAD Manual

2. DATA COLLECTION

- a. Begin data collection in preparation for PER
 - i. Met with the FBCDD and collected Oyster Bayou model and Report
 - ii. Met with American Canal representative on-site
 - iii. Collected FBC LiDAR and Aerial Mapping
 - iv. Collected PER go-by and FBC Standards from BBI
 - v. Collected FM 521 60% plans and design base files

3. DESIGN EXHIBITS

- a. Begin development of existing Typical Sections
- b. Begin development of proposed Typical Sections
- c. Begin development of horizontal alignment options based on LiDAR and Aerial Data
- d. Developed alignment option exhibits for the intersection at FM 521
- e. Prepared FM 521 intersection option exhibits and KMZ for discussion with FBC
- 4. PRELIMINARY ENGINEERING REPORT (PER)

- a. Initiated PER process
 - i. Began development of Typical Sections
 - ii. Obtained Revised FBC Engineering Manual and CAD Standards

PHASE II - FINAL DESIGN PHASE

No activities at this stage

Activities Anticipated Next Period:

- 1. Progress Meetings with BBI
- 2. Internal Coordination meetings
- 3. Begin Geotech Investigations
- 4. Begin Survey and ROW investigations
- 5. Continue Utility Coordination

Please contact me should you have any questions. We appreciate your business.

Respectfully,

Abraham Rebollar, P.E.

JEROUM2

Project Manager

AIG Technical Service, LLC

Abraham.Rebollar@AlGtechnical.com

Cell: 210.725.9967