

Construction Services Fee (CA/CO)

AIRPORT: Augusta Regional Airport (AGS)
LOCATION: Augusta, Georgia
MH PROJECT NO. 0119700-210446.02
PROJECT DESCRIPTION: Construction Administration/Construction Observation (CA/CO) Fees for the Fuel Farm Improvements Project

PROJECT NUMBER: Non-FAA AIP
DATE: 11/4/25
REV. NO: WA # 41 Amendment #1

TASK 1 - PRE-CONSTRUCTION		Engineering Fee
1.0	Pre-Construction Activities	\$0.00
2.0	Initial Construction Layout	\$0.00
3.0	Prepare Construction Management Plan (CMP)	\$0.00
4.0	Prepare Project Files	\$0.00
5.0	Grant Administration Assistance Expenses	\$0.00
	Subconsultant - N/A	\$0.00
SUBTOTAL TASK 1 - PRE-CONSTRUCTION		\$0.00

TASK 2 - CONSTRUCTION MANAGEMENT		Engineering Fee
6.0	Construction Management Expenses	\$14,884.00 \$0.00
SUBTOTAL TASK 2 - CONSTRUCTION MANAGEMENT		\$14,884.00

TASK 3 - RESIDENT ENGINEERING		Engineering Fee
7.0	Resident Engineering (Mead & Hunt)	\$24,790.00
	Subconsultant - Aulick Engineering - Resident Engineer (DBE)	\$0.00
	Subconsultant - Delta Engineering - Electrical and MEP Observation (DBE)	\$2,000.00
	Subconsultant - Miles Engineering - Fuel System Observation	\$2,000.00
	Subconsultant - CSRA - IBC Chapter 17 Special Inspections Expenses	\$5,400.00
SUBTOTAL TASK 3 - RESIDENT ENGINEERING		\$34,190.00

TASK 4 - POST CONSTRUCTION SERVICES		Engineering Fee
8.0	Final Inspection and Documentation	\$11,520.00
9.0	Record Drawings, Equipment Manuals, and Materials Book	\$9,550.00
10.0	Grant Closeout Report Expenses	\$4,327.00 \$480.00
	Subconsultant - Resident Engineer (DBE)	\$0.00
SUBTOTAL TASK 4 - POST CONSTRUCTION SERVICES		\$25,877.00

TASK 5 - ADDITIONAL SERVICES		Engineering Fee
11.0	Update Spill Prevention Control and Countermeasure (SPCC) Plan	\$4,374.00
12.0	Update Airport Layout Plan (N/A)	\$0.00
13.0	AGIS Update (N/A) Expenses	\$0.00 \$0.00
SUBTOTAL TASK 5 - ADDITIONAL SERVICES		\$4,374.00

TASK 6 - QUALITY ACCEPTANCE TESTING		Engineering Fee
	Subconsultant - CSRA	\$1,000.00
SUBTOTAL TASK 6 - QUALITY ACCEPTANCE TESTING		\$1,000.00

COST BREAKDOWN BY TASK		
Task 1 - Preconstruction		\$0.00
Task 2 - Construction Management		\$14,884.00
Task 3 - Resident Engineering		\$34,190.00
Task 4 - Post Construction Services		\$25,877.00
Task 5 - Additional Services		\$4,374.00
Quality Acceptance Testing		\$1,000.00
TOTAL ENGINEERING FEES		\$80,325.00

COST BREAKDOWN BY CONSULTANT		
Mead & Hunt, Inc		\$75,325.00
Aulick Engineering (DBE)		\$0.00
Delta Engineering		\$2,000.00
Miles Engineering		\$2,000.00
CSRA		\$1,000.00

Item No.	Principal \$265.00	Sr. Project Manager \$225.00	Engineer VI \$189.00	Engineer II \$127.00	Project Architect \$189.00	Struct. Engineer \$189.00	Senior Electrical Engineer \$225.00	Reg. Land Surveyor \$143.00	Cadd Technician IV \$126.00	Project Assist. \$105.00	Sr. Scientist \$225.00	Total Hours		Cost Summary	
TASK 1 - PRE-CONSTRUCTION															
1.0 Pre-Construction Activities															
• Schedule and coordinate meeting and materials	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
• Obtain and review construction schedules	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
• Provide Owner with project engineer credentials	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
• Prepare submittals/testing log	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
• Attend and document pre-construction conference	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
Estimated Total Man-hours	0	0	0	0	0	0	0	0	0	0	0	0		0	
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
2.0 Initial Construction Layout															
Estimated Total Man-hours	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
3.0 Prepare Construction Management Plan (CMP)															
Estimated Total Man-hours	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
4.0 Prepare Project Files															
Estimated Total Man-hours	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
5.0 Grant Administration Assistance															
• Calculate cost summary for grant draw request	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
• Assemble supporting documentation	0	0	0	0	0	0	0	0	0	0	0	0		\$0.00	
Estimated Total Man-hours	0	0	0	0	0	0	0	0	0	0	0	0		0	
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	
Expenses															
Auto Rental	0	0	0	0	0	0	0	0	0	0	0	0	0 Days	\$75.00	\$0.00
Mileage	0	0	0	0	0	0	0	0	0	0	0	0	0 Miles	\$0.625	\$0.00
Lodging and Per Diem	0	0	0	0	0	0	0	0	0	0	0	0	0 Days	\$180.00	\$0.00
Travel and Airline Costs	0	0	0	0	0	0	0	0	0	0	0	0	0 Trips	\$600.00	\$0.00
Computer Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	\$50.00	\$0.00
													Total Expenses		\$0.00
TASK 1 - PRE-CONSTRUCTION TOTAL															\$0.00

Item No.	Principal \$265.00	Sr. Project Manager \$225.00	Engineer VI \$189.00	Engineer I \$105.00	Project Architect \$189.00	Struct. Engineer \$189.00	Senior Electrical Engineer \$225.00	Reg. Land Surveyor \$143.00	Cadd Technician IV \$126.00	Project Assist. \$105.00	Sr. Scientist \$225.00	Total Hours	Cost Summary
TASK 2 - CONSTRUCTION MANAGEMENT													
6.0 Construction Management													
• Site visits & check construction activities vs. plans and specs	4	24	16	0	0	0	0	0	0	0	0	44	\$9,484.00
• Provide interpretation of plans and specifications	0	8	0	0	0	0	0	0	0	0	0	8	\$1,800.00
• Supervise and coordinate field inspection/testing	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
• Review shop drawings/certificates for compliance	0	8	0	0	0	0	0	0	0	0	0	8	\$1,800.00
• Review all pay estimates	0	8	0	0	0	0	0	0	0	0	0	8	\$1,800.00
• Review weekly progress reports	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
• Prepare/recommend approval of change orders	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
• Owner consultation and construction advice	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
• Assist Owner with reimbursement requests	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
• Testing requirements and materials reports	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
• Update record drawings during construction	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
• Review payroll reports and contractor compliance	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
• Monitor contractor compliance with DBE program	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Estimated Total Man-hours	4	48	16	0	0	0	0	0	0	0	0	68	
Summary Costs	\$1,060.00	\$10,800.00	\$3,024.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$14,884.00
Expenses													
Auto Rental	0	0	0	0	0	0	0	0	0	0	0	0 Days	\$75.00 \$0.00
Mileage	0	0	0	0	0	0	0	0	0	0	0	0 Miles	\$0.625 \$0.00
Lodging and Per Diem	0	0	0	0	0	0	0	0	0	0	0	0 Days	\$180.00 \$0.00
Travel and Airline Costs	0	0	0	0	0	0	0	0	0	0	0	0 Trips	\$600.00 \$0.00
Computer Costs	0	0	0	0	0	0	0	0	0	0	0	0	\$50.00 \$0.00
												Total Expenses	\$0.00
TASK 2 - CONSTRUCTION MANAGEMENT TOTAL													
\$14,884.00													
Item No.	Principal \$265.00	Sr. Project Manager \$225.00	Engineer VI \$189.00	Engineer I \$105.00	Project Architect \$189.00	Struct. Engineer \$189.00	Senior Electrical Engineer \$225.00	Reg. Land Surveyor \$143.00	Cadd Technician IV \$126.00	Project Assist. \$105.00	Sr. Scientist \$225.00	Total Hours	Cost Summary
TASK 3 - RESIDENT ENGINEERING													
7.0 Resident Engineering													
Field Inspection	Number of Days	0	1	5	2	0	0	0	0	0	0	0	\$0.00
Hours per Day	0	8	10	10	8	8	0	0	0	0	0	0	\$0.00
Total Hours	0	8	50	20	0	0	0	0	0	0	0	78	\$13,790.00
Estimated Total Man-hours	0	8	50	20	0	0	0	0	0	0	0	78	
Summary Costs	\$0.00	\$1,800.00	\$9,450.00	\$2,540.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$13,790.00
Expenses - Included in rate for Resident Engineering													
Auto Rental	0	0	0	0	0	0	0	0	0	0	0	0 Days	\$75.00 \$0.00
Mileage	0	1440	1440	1440	0	0	0	0	0	0	0	4320 Miles	\$0.625 \$2,700.00
Lodging and Per Diem	0	5	5	5	0	0	0	0	0	0	0	15 Days	\$180.00 \$2,700.00
Travel and Airline Costs	0	0	0	0	0	0	0	0	0	0	0	0 Trips	\$500.00 \$0.00
Computer Costs	0	0	0	0	0	0	0	0	0	0	0	0	\$50.00 \$0.00
												Total Expenses	\$5,400.00
TASK 3 - RESIDENT ENGINEERING TOTAL													
\$19,190.00													

Item No.	Principal \$265.00	Sr. Project Manager \$225.00	Engineer VI \$189.00	Engineer I \$105.00	Project Architect \$189.00	Struct. Engineer \$189.00	Senior Electrical Engineer \$225.00	Reg. Land Surveyor \$143.00	Cadd Technician IV \$126.00	Project Assist. \$105.00	Sr. Scientist \$225.00	Total Hours	Cost Summary
TASK 4 - POST CONSTRUCTION SERVICES													
8.0 Final Inspection and Documentation													
8.1 Final inspection	2	8	8	8	16	0	0	0	0	0	0	42	\$7,882.00
8.2 Final punch list	0	2	4	4	0	0	0	0	0	2	0	12	\$1,924.00
8.3 Final construction certifications	0	2	4	4	0	0	0	0	0	0	0	10	\$1,714.00
Estimated Total Man-hours	2	12	16	16	16	0	0	0	0	2	0	64	
Summary Costs	\$530.00	\$2,700.00	\$3,024.00	\$2,032.00	\$3,024.00	\$0.00	\$0.00	\$0.00	\$0.00	\$210.00	\$0.00		\$11,520.00
9.0 Record Drawings, Equipment Manuals, Materials Book													
9.1 Record drawings	2	2	8	8	0	0	0	0	16	0	0	36	\$5,524.00
9.2 Equipment manuals	0	2	4	4	0	0	0	0	0	8	0	18	\$2,554.00
9.3 Materials book	0	0	2	2	0	0	0	0	0	8	0	12	\$1,472.00
Estimated Total Man-hours	2	4	14	14	0	0	0	0	16	16	0	66	
Summary Costs	\$530.00	\$900.00	\$2,646.00	\$1,778.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,016.00	\$1,680.00	\$0.00		\$9,550.00
10.0 Project Closeout													
Estimated Total Man-hours	0	4	8	4	2	1	0	0	0	8	0	27	
Summary Costs	\$0.00	\$900.00	\$1,512.00	\$508.00	\$378.00	\$189.00	\$0.00	\$0.00	\$0.00	\$840.00	\$0.00		\$4,327.00
Expenses													
Auto Rental	0	0	0	0	0	0	0	0	0	0	0	0 Days	\$75.00 \$0.00
Mileage	0	0	480	0	0	0	0	0	0	0	0	480 Miles	\$0.625 \$300.00
Lodging and Per Diem	0	0	1	0	0	0	0	0	0	0	0	1 Days	\$180.00 \$180.00
Travel and Airline Costs	0	0	0	0	0	0	0	0	0	0	0	0 Trips	\$500.00 \$0.00
Computer Costs	0	0	0	0	0	0	0	0	0	0	0	0	\$50.00 \$0.00
Total Expenses													\$480.00
TASK 4 - POST CONSTRUCTION SERVICES TOTAL													
													\$25,877.00

Item No.	Principal \$265.00	Sr. Project Manager \$225.00	Engineer IV \$189.00	Engineer I \$105.00	Project Architect \$189.00	Struct. Engineer \$189.00	Senior Electrical Engineer \$225.00	Reg. Land Surveyor \$143.00	Cadd Technician IV \$126.00	Project Assist. \$105.00	Sr. Scientist \$225.00	Total Hours	Cost Summary
TASK 5 - ADDITIONAL SERVICES													
11.0 Update Spill Prevention Control and Countermeasure Plan													
Estimated Total Man-hours	2	4	4	4	0	0	0	0	0	16	0	30	
Summary Costs	\$530.00	\$900.00	\$756.00	\$508.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,680.00	\$0.00		\$4,374.00
12.0 Update Airport Layout Plan													
Estimated Total Man-hours	0	0	0	0	0	0	0	0	0	0	0	0	
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
13.0 Airports GIS Compliance													
Estimated Total Man-hours	0	0	0	0	0	0	0	0	0	0	0	0	
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
Expenses													
Auto Rental	0	0	0	0	0	0	0	0	0	0	0	0 Days	\$75.00 \$0.00
Mileage	0	0	0	0	0	0	0	0	0	0	0	0 Miles	\$0.625 \$0.00
Lodging and Per Diem	0	0	0	0	0	0	0	0	0	0	0	0 Days	\$180.00 \$0.00
Travel and Airline Costs	0	0	0	0	0	0	0	0	0	0	0	0 Trips	\$600.00 \$0.00
Computer Costs	0	0	0	0	0	0	0	0	0	0	0	0	\$50.00 \$0.00
Total Expenses													\$0.00
TASK 5 - ADDITIONAL SERVICES TOTAL													
													\$4,374.00