

Construction Services Fee (CA/CO)

AIRPORT: Augusta Regional Airport (AGS) LOCATION: Augusta, Georgia MH PROJECT NO. 0119700- PROJECT DESCRIPTION: Construction Administration (CA) and Construction Observation (CO) Fees for the Standard Aero Pavement R	PROJECT NUMBER: DATE: 9/22/25 REV. NO: WA #20
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	DIRECT LABOR	OVERHEAD 1.8672	FIXED FEE 15.00%	TOTAL LABOR FEE	EXPENSES	TOTAL
TASK 1 - REPACKAGING & PRE-CONSTRUCTION						
1.0 Pre-Construction Activities	\$1,978.00	\$3,693.32	\$850.70	\$6,522.02		
2.0 Initial Construction Layout	\$106.00	\$197.92	\$45.59	\$349.51		
3.0 Prepare Construction Management Plan (CMP)	\$522.00	\$974.68	\$224.50	\$1,721.18		
4.0 Prepare Project Files	\$426.00	\$795.43	\$183.21	\$1,404.64		
5.0 Grant Administration Assistance Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$3,146.40	
SUBTOTAL TASK 1 - PRE-CONSTRUCTION	\$3,032.00	\$5,661.35	\$1,304.00	\$9,997.35	\$3,146.40	\$13,143.75
TASK 2 - CONSTRUCTION MANAGEMENT						
6.0 Construction Management Expenses	\$8,956.00	\$16,722.64	\$3,851.80	\$29,530.44	\$8,860.00	
SUBTOTAL TASK 2 - CONSTRUCTION MANAGEMENT	\$8,956.00	\$16,722.64	\$3,851.80	\$29,530.44	\$8,860.00	\$38,390.44
TASK 3 - RESIDENT ENGINEERING						
7.0 Resident Engineering (Mead & Hunt) Subconsultant - Aulick Engineering Resident Engineer (DBE) Expenses	\$3,990.00	\$7,450.13	\$1,716.02	\$13,156.15	\$65,080.00 \$2,677.60	
SUBTOTAL TASK 3 - RESIDENT ENGINEERING	\$3,990.00	\$7,450.13	\$1,716.02	\$13,156.15	\$67,757.60	\$80,913.75
TASK 4 - POST CONSTRUCTION SERVICES						
8.0 Final Inspection and Documentation	\$1,406.00	\$2,625.28	\$604.69	\$4,635.97		
9.0 Record Drawings, Equipment Manuals, and Materials Book	\$1,220.00	\$2,277.98	\$524.70	\$4,022.68		
10.0 Grant Closeout Report Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$1,975.20	
SUBTOTAL TASK 4 - POST CONSTRUCTION SERVICES	\$2,626.00	\$4,903.26	\$1,129.39	\$8,658.65	\$1,975.20	\$10,633.85
TASK 5 - ADDITIONAL SERVICES						
11.0 Update Airfield Sign Plan	\$0.00	\$0.00	\$0.00	\$0.00		
12.0 Update Airport Layout Plan	\$0.00	\$0.00	\$0.00	\$0.00		
13.0 AGIS Update Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
SUBTOTAL TASK 5 - ADDITIONAL SERVICES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TASK 6 - QUALITY ACCEPTANCE TESTING						
Subconsultant - Nova						\$10,000.00
SUBTOTAL TASK 6 - QUALITY ACCEPTANCE TESTING						\$10,000.00
TOTAL MEAD & HUNT FEES	\$18,604.00	\$34,737.39	\$8,001.21	\$61,342.60	\$16,659.20	\$78,001.80

COST BREAKDOWN BY TASK

Task 1 - Preconstruction	\$13,143.75
Task 2 - Construction Management	\$38,390.44
Task 3 - Resident Engineering	\$80,913.75
Task 4 - Post Construction Services	\$10,633.85
Task 5 - Additional Services	\$0.00
Quality Acceptance Testing	\$10,000.00

TOTAL ENGINEERING FEES	\$153,081.79
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COST BREAKDOWN BY CONSULTANT

Mead & Hunt, Inc	\$78,001.79
Aulick Engineering (DBE)	\$65,080.00
Nova	\$10,000.00

Item No.	Principal \$101.00	Project Manager \$83.00	Engineer III \$53.00	Engineer II \$48.00	Senior Electrical Engineer \$59.00	Reg. Land Surveyor \$59.00	Cadd Technician IV \$49.00	Project Assist. \$41.00	Sr. Scientist \$59.00	Total Hours		Cost Summary
TASK 1 - REPACKAGING & PRE-CONSTRUCTION												
1.0 Pre-Construction Activities												
• Schedule and coordinate meeting and materials	1	4	1	1	0	0	0	1	0	8		\$575.00
• Obtain and review construction schedules	0	1	1	0	0	0	0	0	0	2		\$136.00
• Provide Owner with project engineer credentials	0	0	0	0	0	0	0	1	0	1		\$41.00
• Prepare submittals/testing log	0	1	1	1	0	0	0	1	0	4		\$225.00
• Attend and document pre-construction conference	1	4	4	4	0	0	0	4	0	17		\$1,001.00
Estimated Total Man-hours	2	10	7	6	0	0	0	7	0	32		
Summary Costs	\$202.00	\$830.00	\$371.00	\$288.00	\$0.00	\$0.00	\$0.00	\$287.00	\$0.00			\$1,978.00
2.0 Initial Construction Layout												
Estimated Total Man-hours	0	0	2	0	0	0	0	0	0	2		\$106.00
Summary Costs	\$0.00	\$0.00	\$106.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$106.00
3.0 Prepare Construction Management Plan (CMP)												
Estimated Total Man-hours	0	2	0	4	0	0	0	4	0	10		\$522.00
Summary Costs	\$0.00	\$166.00	\$0.00	\$192.00	\$0.00	\$0.00	\$0.00	\$164.00	\$0.00			\$522.00
4.0 Prepare Project Files												
Estimated Total Man-hours	0	2	0	2	0	0	0	4	0	8		\$426.00
Summary Costs	\$0.00	\$166.00	\$0.00	\$96.00	\$0.00	\$0.00	\$0.00	\$164.00	\$0.00			\$426.00
5.0 Grant Administration Assistance												
• Calculate cost summary for grant draw request	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		\$0.00
Estimated Total Man-hours	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
Expenses											Rate	
Auto Rental	0	0	0	0	0	0	0	0	0	0 Days	\$75.00	\$0.00
Mileage	0	960	0	960	0	0	0	960	0	2880 Miles	\$0.655	\$1,886.40
Lodging and Per Diem	0	2	0	3	0	0	0	2	0	7 Days	\$180.00	\$1,260.00
Travel and Airline Costs	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	\$50.00	\$0.00
											Total Expenses	
											\$3,146.40	
TASK 1 - REPACKAGING & PRE-CONSTRUCTION TOTAL												\$6,178.40

Item No.	Principal \$101.00	Project Manager \$83.00	Engineer III \$53.00	Engineer II \$48.00	Senior Electrical Engineer \$59.00	Reg. Land Surveyor \$59.00	Cadd Technician IV \$49.00	Project Assist. \$41.00	Sr. Scientist \$59.00	Total Hours	Cost Summary	
TASK 2 - CONSTRUCTION MANAGEMENT												
6.0 Construction Management	TOTAL HOURS											
• Site visits & check construction activities vs. plans and specs	2	22	8	8	0	0	0	0	0	40	\$2,836.00	
• Provide interpretation of plans and specifications	0	2	4	4	0	0	0	0	0	10	\$570.00	
• Supervise and coordinate field inspection/testing	0	4	4	4	0	0	0	0	0	12	\$736.00	
• Review shop drawings/certificates for compliance	0	2	4	8	0	0	0	0	0	14	\$762.00	
• Review all pay estimates	0	4	2	0	0	0	0	0	0	6	\$438.00	
• Review weekly progress reports	0	8	2	4	0	0	0	0	0	14	\$962.00	
• Prepare/recommend approval of change orders	0	2	0	0	0	0	0	0	0	2	\$166.00	
• Owner consultation and construction advice	2	4	0	0	0	0	0	0	0	6	\$534.00	
• Assist Owner with reimbursement requests	0	0	0	0	0	0	0	0	0	0	\$0.00	
• Testing requirements and materials reports	0	4	4	8	0	0	0	0	0	16	\$928.00	
• Update record drawings during construction	0	2	2	8	0	0	0	0	0	12	\$656.00	
• Review payroll reports and contractor compliance	0	2	2	2	0	0	0	0	0	6	\$368.00	
• Monitor contractor compliance with DBE program	0	0	0	0	0	0	0	0	0	0	\$0.00	
Estimated Total Man-hours	4	56	32	46	0	0	0	0	0	138		
Summary Costs	\$404.00	\$4,648.00	\$1,696.00	\$2,208.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$8,956.00	
Expenses												Rate
Auto Rental	0	0	0	0	0	0	0	0	0	0 Days	\$75.00	\$0.00
Mileage	0	3000	4000	4000		0	0	0	0	11000 Miles	\$0.560	\$6,160.00
Lodging and Per Diem	0	5	5	5	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 Trips	\$600.00	\$0.00
Computer Costs	0	0	0	0	0	0	0	0	0	0	\$50.00	\$0.00
Total Expenses												\$8,860.00
TASK 2 - CONSTRUCTION MANAGEMENT TOTAL												\$17,816.00

Item No.		Principal \$101.00	Project Manager \$83.00	Engineer III \$53.00	Engineer II \$48.00	Senior Electrical Engineer \$59.00	Reg. Land Surveyor \$59.00	Cadd Technician IV \$49.00	Project Assist. \$41.00	Sr. Scientist \$59.00	Total Hours		Cost Summary	
TASK 3 - RESIDENT ENGINEERING														
7.0	Resident Engineering											TOTAL HOURS		
	Field Inspection	Number of Days	0	0	3	5	0	0	0	0	0		\$0.00	
		Hours per Day	0	0	10	10	0	0	0	0	0		\$0.00	
		Total Hours	0	0	30	50	0	0	0	0	80		\$3,990.00	
	Estimated Total Man-hours	0	0	30	50	0	0	0	0	0	80			
	Summary Costs	\$0.00	\$0.00	\$1,590.00	\$2,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$3,990.00	
Expenses - Included in rate for Resident Engineering												Rate		
	Auto Rental	0	0	0	0	0	0	0	0	0	0 Days	\$75.00	\$0.00	
	Mileage	0	0	960	1250	0	0	0	0	0	2210 Miles	\$0.560	\$1,237.60	
	Lodging and Per Diem	0	0	3	5	0	0	0	0	0	8 Days	\$180.00	\$1,440.00	
	Travel and Airline Costs	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	\$50.00	\$0.00	
												Total Expenses	\$2,677.60	
												TASK 3 - RESIDENT ENGINEERING TOTAL		\$6,667.60

Item No.	Principal \$101.00	Project Manager \$83.00	Engineer III \$53.00	Engineer II \$48.00	Senior Electrical Engineer \$59.00	Reg. Land Surveyor \$59.00	Cadd Technician IV \$49.00	Project Assist. \$41.00	Sr. Scientist \$59.00	Total Hours		Cost Summary
TASK 4 - POST CONSTRUCTION SERVICES												
8.0 Final Inspection and Documentation											TOTAL HOURS	
8.1 Final inspection	0	8	0	8	0	0	0	0	0	16		\$1,048.00
8.2 Final punch list	0	2	0	2	0	0	0	0	0	4		\$262.00
8.3 Final construction certifications	0	0	0	2	0	0	0	0	0	2		\$96.00
Estimated Total Man-hours	0	10	0	12	0	0	0	0	0	22		
Summary Costs	\$0.00	\$830.00	\$0.00	\$576.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			\$1,406.00
9.0 Record Drawings, Equipment Manuals, Materials Book											TOTAL HOURS	
9.1 Record drawings	0	4	4	8	0	0	4	0	0	20		\$1,124.00
9.2 Equipment manuals	0	0	0	0	0	0	0	0	0	0		\$0.00
9.3 Materials book	0	0	0	2	0	0	0	0	0	2		\$96.00
Estimated Total Man-hours	0	4	4	10	0	0	4	0	0	22		
Summary Costs	\$0.00	\$332.00	\$212.00	\$480.00	\$0.00	\$0.00	\$196.00	\$0.00	\$0.00			\$1,220.00
10.0 Grant Closeout Report											TOTAL HOURS	
Estimated Total Man-hours	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
Expenses											Rate	
Auto Rental	0	0	0	0	0	0	0	0	0	0 Days	\$75.00	\$0.00
Mileage	0	960	960	0	0	0	0	0	0	1920 Miles	\$0.560	\$1,075.20
Lodging and Per Diem	0	2	3	0	0	0	0	0	0	5 Days	\$180.00	\$900.00
Travel and Airline Costs	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	\$50.00	\$0.00
Total Expenses											\$1,975.20	
TASK 4 - POST CONSTRUCTION SERVICES TOTAL												\$4,601.20

Item No.	Principal \$101.00	Project Manager \$83.00	Engineer III \$53.00	Engineer II \$48.00	Senior Electrical Engineer \$59.00	Reg. Land Surveyor \$59.00	Cadd Technician IV \$49.00	Project Assist. \$41.00	Sr. Scientist \$59.00	Total Hours		Cost Summary	
TASK 5 - ADDITIONAL SERVICES													
11.0 Update Airfield Sign Plan											TOTAL HOURS		
Estimated Total Man-hours	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	
12.0 Update Airport Layout Plan											TOTAL HOURS		
Estimated Total Man-hours	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	
13.0 Airports GIS Compliance											TOTAL HOURS		
Estimated Total Man-hours	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	
Expenses											Rate		
Auto Rental	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 Miles	\$0.560	\$0.00	
Lodging and Per Diem	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 Trips	\$600.00	\$0.00	
Computer Costs	0	0	0	0	0	0	0	0	0	0	\$50.00	\$0.00	
											Total Expenses		\$0.00
TASK 5 - ADDITIONAL SERVICES TOTAL												\$0.00	