

## Construction Services Fee (CA/CO)

<b>AIRPORT:</b> Augusta Regional Airport (AGS) <b>LOCATION:</b> Augusta, Georgia <b>MH PROJECT NO.</b> 0119700-221073.02 <b>PROJECT DESCRIPTION:</b> Construction Administration (CA) and Construction Observation (CO) Fees for the Runway 35 Approach Improvement Project (CAT II SA)	<b>PROJECT NUMBER:</b> <b>DATE:</b> 7/14/25 <b>REV. NO:</b> WA # 17
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	DIRECT LABOR	OVERHEAD 1.8672	FIXED FEE 15.00%	TOTAL LABOR FEE	EXPENSES	TOTAL
<b>TASK 1 - PRE-CONSTRUCTION</b>						
1.0 Pre-Construction Activities	\$2,152.00	\$4,018.21	\$925.53	\$7,095.74		
2.0 Initial Construction Layout	\$1,472.00	\$2,748.52	\$633.08	\$4,853.60		
3.0 Prepare Construction Management Plan (CMP)	\$0.00	\$0.00	\$0.00	\$0.00		
4.0 Prepare Project Files	\$740.00	\$1,381.73	\$318.26	\$2,439.99		
5.0 Grant Administration Assistance Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$1,964.50	
Subconsultant - Aulick Engineering						
<b>SUBTOTAL TASK 1 - PRE-CONSTRUCTION</b>	<b>\$4,364.00</b>	<b>\$8,148.46</b>	<b>\$1,876.87</b>	<b>\$14,389.33</b>	<b>\$1,964.50</b>	<b>\$16,353.83</b>
<b>TASK 2 - CONSTRUCTION MANAGEMENT</b>						
6.0 Construction Management Expenses	\$8,092.00	\$15,109.38	\$3,480.21	\$26,681.59	\$3,652.00	
<b>SUBTOTAL TASK 2 - CONSTRUCTION MANAGEMENT</b>	<b>\$8,092.00</b>	<b>\$15,109.38</b>	<b>\$3,480.21</b>	<b>\$26,681.59</b>	<b>\$3,652.00</b>	<b>\$30,333.59</b>
<b>TASK 3 - RESIDENT ENGINEERING</b>						
7.0 Resident Engineering (Mead & Hunt) Subconsultant - Aulick Engineering Resident Engineer (DBE) Expenses	\$25,984.00	\$48,517.32	\$11,175.20	\$85,676.52	\$2,308.00	
<b>SUBTOTAL TASK 3 - RESIDENT ENGINEERING</b>	<b>\$25,984.00</b>	<b>\$48,517.32</b>	<b>\$11,175.20</b>	<b>\$85,676.52</b>	<b>\$2,308.00</b>	<b>\$87,984.52</b>
<b>TASK 4 - POST CONSTRUCTION SERVICES</b>						
8.0 Final Inspection and Documentation	\$4,272.00	\$7,976.68	\$1,837.30	\$14,085.98		
9.0 Record Drawings, Equipment Manuals, and Materials Book	\$3,126.00	\$5,836.87	\$1,344.43	\$10,307.30		
10.0 Grant Closeout Report Expenses Subconsultant - Aulick Engineering	\$0.00	\$0.00	\$0.00	\$0.00	\$376.00	
<b>SUBTOTAL TASK 4 - POST CONSTRUCTION SERVICES</b>	<b>\$7,398.00</b>	<b>\$13,813.55</b>	<b>\$3,181.73</b>	<b>\$24,393.28</b>	<b>\$376.00</b>	<b>\$24,769.28</b>
<b>TASK 5 - ADDITIONAL SERVICES</b>						
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	
<b>SUBTOTAL TASK 5 - ADDITIONAL SERVICES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TASK 6 - QUALITY ACCEPTANCE TESTING</b>						
Subconsultant - Nova					\$10,000.00	
<b>SUBTOTAL TASK 6 - QUALITY ACCEPTANCE TESTING</b>					<b>\$10,000.00</b>	<b>\$10,000.00</b>
<b>TOTAL MEAD &amp; HUNT FEES</b>	<b>\$45,838.00</b>	<b>\$85,588.71</b>	<b>\$19,714.01</b>	<b>\$151,140.72</b>	<b>\$8,300.50</b>	<b>\$159,441.22</b>

### COST BREAKDOWN BY TASK

Task 1 - Preconstruction	\$16,353.83
Task 2 - Construction Management	\$30,333.59
Task 3 - Resident Engineering	\$87,984.52
Task 4 - Post Construction Services	\$24,769.28
Task 5 - Additional Services	\$0.00
Quality Acceptance Testing	\$10,000.00

<b>TOTAL ENGINEERING FEES</b>	<b>\$169,441.22</b>
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### COST BREAKDOWN BY CONSULTANT

Mead & Hunt, Inc	\$159,441.22
Aulick Engineering (DBE)	\$0.00

Nova

\$10,000.00

Item No.	Principal \$96.00	Project Manager \$79.00	Engineer III \$50.00	Engineer II \$46.00	Senior Electrical Engineer \$56.00	Reg. Land Surveyor \$56.00	Cadd Technician IV \$47.00	Project Assist. \$39.00	Sr. Scientist \$56.00	Total Hours		Cost Summary
<b>TASK 1 - PRE-CONSTRUCTION</b>												
<b>1.0 Pre-Construction Activities</b>												
• Schedule and coordinate meeting and materials	0	2	1	1	0	0	0	1	0	5		\$293.00
• Obtain and review construction schedules	0	1	1	0	1	0	0	1	0	4		\$224.00
• Provide Owner with project engineer credentials	0	0	0	0	0	0	0	0	0	0		\$0.00
• Prepare submittals/testing log	0	2	2	4	2	0	0	1	0	11		\$593.00
• Attend and document pre-construction conference	0	4	4	0	8	0	0	2	0	18		\$1,042.00
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>9</b>	<b>8</b>	<b>5</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>38</b>		
Summary Costs	\$0.00	\$711.00	\$400.00	\$230.00	\$616.00	\$0.00	\$0.00	\$195.00	\$0.00			<b>\$2,152.00</b>
<b>2.0 Initial Construction Layout</b>												
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>26</b>		\$1,472.00
Summary Costs	\$0.00	\$158.00	\$100.00	\$0.00	\$0.00	\$1,120.00	\$94.00	\$0.00	\$0.00			<b>\$1,472.00</b>
<b>3.0 Prepare Construction Management Plan (CMP)</b>												
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		\$0.00
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			<b>\$0.00</b>
<b>4.0 Prepare Project Files</b>												
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>		\$740.00
Summary Costs	\$0.00	\$316.00	\$200.00	\$0.00	\$224.00	\$0.00	\$0.00	\$0.00	\$0.00			<b>\$740.00</b>
<b>5.0 Grant Administration Assistance</b>												
• 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
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			<b>\$0.00</b>
<b>Expenses</b>											<b>Rate</b>	
Auto Rental	0	0	0	0	0	0	0	0	0	0 Days	\$75.00	\$0.00
Mileage	0	750	750	0	0	0	0	400	0	1900 Miles	\$0.655	\$1,244.50
Lodging and Per Diem	0	2	1	0	0	0	0	1	0	4 Days	\$180.00	\$720.00
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
											<b>Total Expenses</b>	
											<b>\$1,964.50</b>	
<b>TASK 1 - PRE-CONSTRUCTION TOTAL</b>												<b>\$6,328.50</b>

Item No.		Principal \$96.00	Project Manager \$79.00	Engineer III \$50.00	Engineer II \$46.00	Senior Electrical Engineer \$56.00	Reg. Land Surveyor \$56.00	Cadd Technician IV \$47.00	Project Assist. \$39.00	Sr. Scientist \$56.00	Total Hours	Cost Summary
<b>TASK 2 - CONSTRUCTION MANAGEMENT</b>												
6.0	<b>Construction Management</b>	<b>TOTAL HOURS</b>										
	• Site visits & check construction activities vs. plans and specs	2	4	8	2	4	0	0	0	0	20	\$1,224.00
	• Provide interpretation of plans and specifications	2	2	8	4	4	0	0	0	0	20	\$1,158.00
	• Supervise and coordinate field inspection/testing	0	2	2	0	0	0	0	0	0	4	\$258.00
	• Review shop drawings/certificates for compliance	0	0	12	4	4	0	0	2	0	22	\$1,086.00
	• Review all pay estimates	0	2	6	0	0	0	0	0	0	8	\$458.00
	• Review weekly progress reports	0	2	8	0	0	0	0	0	0	10	\$558.00
	• Prepare/recommend approval of change orders	2	2	10	4	0	0	0	2	0	20	\$1,112.00
	• Owner consultation and construction advice	4	4	4	2	0	0	0	0	0	14	\$992.00
	• Assist Owner with reimbursement requests	0	4	0	0	0	0	0	2	0	6	\$394.00
	• Testing requirements and materials reports	0	2	4	0	0	0	0	0	0	6	\$358.00
	• Update record drawings during construction	0	2	2	0	0	0	0	0	0	4	\$258.00
	• Review payroll reports and contractor compliance	0	2	0	0	0	0	0	2	0	4	\$236.00
	• Monitor contractor compliance with DBE program	0	0	0	0	0	0	0	0	0	0	\$0.00
	<b>Estimated Total Man-hours</b>	<b>10</b>	<b>28</b>	<b>64</b>	<b>16</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>138</b>	
	Summary Costs	\$960.00	\$2,212.00	\$3,200.00	\$736.00	\$672.00	\$0.00	\$0.00	\$312.00	\$0.00		<b>\$8,092.00</b>
	<b>Expenses</b>	<b>Rate</b>										
	Auto Rental	0	0	0	0	0	0	0	0	0	0 Days	\$0.00
	Mileage	0	950	3000	0	0	0	0	0	0	3950 Miles	\$0.560 \$2,212.00
	Lodging and Per Diem	0	2	6	0	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	\$600.00 \$0.00
	Computer Costs	0	0	0	0	0	0	0	0	0	0	\$50.00 \$0.00
	<b>Total Expenses</b>	<b>\$3,652.00</b>										
<b>TASK 2 - CONSTRUCTION MANAGEMENT TOTAL</b>												<b>\$11,744.00</b>

Item No.		Principal \$96.00	Project Manager \$79.00	Engineer III \$50.00	Engineer II \$46.00	Senior Electrical Engineer \$56.00	Reg. Land Surveyor \$56.00	Cadd Technician IV \$47.00	Project Assist. \$39.00	Sr. Scientist \$56.00	Total Hours	Cost Summary
<b>TASK 3 - RESIDENT ENGINEERING</b>												
7.0	<b>Resident Engineering</b>	<b>TOTAL HOURS</b>										
	Field Inspection	0	5	30	8	5	3	0	0	0	0	\$0.00
	Hours per Day	0	8	10	10	10	8	0	0	0	0	\$0.00
	Total Hours	0	40	300	80	50	24	0	0	0	494	\$25,984.00
	<b>Estimated Total Man-hours</b>	<b>0</b>	<b>40</b>	<b>300</b>	<b>80</b>	<b>50</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>494</b>	
	Summary Costs	\$0.00	\$3,160.00	\$15,000.00	\$3,680.00	\$2,800.00	\$1,344.00	\$0.00	\$0.00	\$0.00		<b>\$25,984.00</b>
	<b>Expenses - Included in rate for Resident Engineering</b>	<b>Rate</b>										
	Auto Rental	0	0	0	0	0	0	0	0	0	0 Days	\$75.00 \$0.00
	Mileage	0	0	600	950	0	0	0	0	0	1550 Miles	\$0.560 \$868.00
	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
	<b>Total Expenses</b>	<b>\$2,308.00</b>										
<b>TASK 3 - RESIDENT ENGINEERING TOTAL</b>												<b>\$28,292.00</b>

Item No.	Principal \$96.00	Project Manager \$79.00	Engineer III \$50.00	Engineer II \$46.00	Senior Electrical Engineer \$56.00	Reg. Land Surveyor \$56.00	Cadd Technician IV \$47.00	Project Assist. \$39.00	Sr. Scientist \$56.00	Total Hours		Cost Summary
TASK 4 - POST CONSTRUCTION SERVICES												
8.0 Final Inspection and Documentation											TOTAL HOURS	
8.1 Final inspection	0	8	10	0	0	0	0	4	0	22		\$1,288.00
8.2 Final punch list	0	2	4	2	0	0	0	2	0	10		\$528.00
8.3 Final construction certifications	8	2	16	2	10	0	0	2	0	40		\$2,456.00
Estimated Total Man-hours	8	12	30	4	10	0	0	8	0	72		
Summary Costs	\$768.00	\$948.00	\$1,500.00	\$184.00	\$560.00	\$0.00	\$0.00	\$312.00	\$0.00			\$4,272.00
9.0 Record Drawings, Equipment Manuals, Materials Book											TOTAL HOURS	
9.1 Record drawings	0	0	12	8	0	0	40	0	0	60		\$2,848.00
9.2 Equipment manuals	0	0	4	0	0	0	0	2	0	6		\$278.00
9.3 Materials book	0	0	0	0	0	0	0	0	0	0		\$0.00
Estimated Total Man-hours	0	0	16	8	0	0	40	2	0	66		
Summary Costs	\$0.00	\$0.00	\$800.00	\$368.00	\$0.00	\$0.00	\$1,880.00	\$78.00	\$0.00			\$3,126.00
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	0	350	0	0	0	0	0	0	350 Miles	\$0.560	\$196.00
Lodging and Per Diem	0	0	1	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 Trips	\$500.00	\$0.00
Computer Costs	0	0	0	0	0	0	0	0	0	0	\$50.00	\$0.00
Total Expenses												\$376.00
TASK 4 - POST CONSTRUCTION SERVICES TOTAL												\$7,774.00

Item No.	Principal \$96.00	Project Manager \$79.00	Engineer III \$50.00	Engineer II \$46.00	Senior Electrical Engineer \$56.00	Reg. Land Surveyor \$56.00	Cadd Technician IV \$47.00	Project Assist. \$39.00	Sr. Scientist \$56.00	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	