

## Construction Services Fee (CA/CO)

**AIRPORT:** Augusta Regional Airport (AGS)      **PROJECT NUMBER:**  
**LOCATION:** Augusta, Georgia      **DATE:** 4/17/26  
**MH PROJECT NO.:** 0119700-221068.02      **REV. NO.:** WA # 23  
**PROJECT DESCRIPTION:** Construction Administration (CA) and Construction Observation (CO) Fees for the NW Dev. Roadway & Utilitie

	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	\$5,746.00	\$10,728.93	\$2,471.24	\$18,946.17		
2.0 Initial Construction Layout	\$210.00	\$392.11	\$90.32	\$692.43		
3.0 Prepare Construction Management Plan (CMP)	\$210.00	\$392.11	\$90.32	\$692.43		
4.0 Prepare Project Files	\$1,124.00	\$2,098.73	\$483.41	\$3,706.14		
5.0 Grant Administration Assistance	\$2,576.00	\$4,809.91	\$1,107.89	\$8,493.80		
Expenses					\$3,126.75	
Subconsultant - Aulick Engineering					\$9,340.00	
<b>SUBTOTAL TASK 1 - PRE-CONSTRUCTION</b>	<b>\$9,866.00</b>	<b>\$18,421.79</b>	<b>\$4,243.18</b>	<b>\$32,530.97</b>	<b>\$12,466.75</b>	<b>\$44,997.72</b>
<b>TASK 2 - CONSTRUCTION MANAGEMENT</b>						
6.0 Construction Management	\$15,993.00	\$29,862.13	\$6,878.27	\$52,733.40		
Expenses					\$4,152.00	
Subconsultant - Cranston Engineering					\$19,680.00	
Subconsultant - Aulick Engineering					\$8,360.00	
<b>SUBTOTAL TASK 2 - CONSTRUCTION MANAGEMENT</b>	<b>\$15,993.00</b>	<b>\$29,862.13</b>	<b>\$6,878.27</b>	<b>\$52,733.40</b>	<b>\$32,192.00</b>	<b>\$84,925.40</b>
<b>TASK 3 - RESIDENT ENGINEERING</b>						
7.0 Resident Engineering (Mead & Hunt)	\$8,558.00	\$15,979.50	\$3,680.63	\$28,218.13		
Subconsultant - Aulick Engineering Resident Engineer					\$206,010.00	
Expenses					\$4,640.00	
<b>SUBTOTAL TASK 3 - RESIDENT ENGINEERING</b>	<b>\$8,558.00</b>	<b>\$15,979.50</b>	<b>\$3,680.63</b>	<b>\$28,218.13</b>	<b>\$210,650.00</b>	<b>\$238,868.13</b>
<b>TASK 4 - POST CONSTRUCTION SERVICES</b>						
8.0 Final Inspection and Documentation	\$3,232.00	\$6,034.79	\$1,390.02	\$10,656.81		
9.0 Record Drawings, Equipment Manuals, and Materials Book	\$3,315.00	\$6,189.77	\$1,425.72	\$10,930.49		
10.0 Grant Closeout Report	\$1,344.00	\$2,509.52	\$578.03	\$4,431.55		
Expenses					\$1,464.00	
Subconsultant - Aulick Engineering						
<b>SUBTOTAL TASK 4 - POST CONSTRUCTION SERVICES</b>	<b>\$7,891.00</b>	<b>\$14,734.08</b>	<b>\$3,393.77</b>	<b>\$26,018.85</b>	<b>\$1,464.00</b>	<b>\$27,482.85</b>
<b>TASK 5 - ADDITIONAL SERVICES</b>						
11.0 Update Airfield Sign Plan	\$522.00	\$974.68	\$224.50	\$1,721.18		
12.0 Update Airport Layout Plan	\$822.00	\$1,534.84	\$353.53	\$2,710.37		
13.0 AGIS Update	\$0.00	\$0.00	\$0.00	\$0.00		
Expenses					\$0.00	
<b>SUBTOTAL TASK 5 - ADDITIONAL SERVICES</b>	<b>\$1,344.00</b>	<b>\$2,509.52</b>	<b>\$578.03</b>	<b>\$4,431.55</b>	<b>\$0.00</b>	<b>\$4,431.55</b>
<b>TASK 6 - QUALITY ACCEPTANCE TESTING</b>						
Subconsultant - Nova					\$30,000.00	
<b>SUBTOTAL TASK 6 - QUALITY ACCEPTANCE TESTING</b>					<b>\$30,000.00</b>	<b>\$30,000.00</b>
<b>TOTAL MEAD &amp; HUNT FEES</b>	<b>\$43,652.00</b>	<b>\$81,507.01</b>	<b>\$18,773.85</b>	<b>\$143,932.86</b>	<b>\$13,382.75</b>	<b>\$157,315.61</b>

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**COST BREAKDOWN BY TASK**

Task 1 - Preconstruction	\$44,997.72
Task 2 - Construction Management	\$84,925.40
Task 3 - Resident Engineering	\$238,868.13
Task 4 - Post Construction Services	\$27,482.85
Task 5 - Additional Services	\$4,431.55
Quality Acceptance Testing	\$30,000.00

**TOTAL ENGINEERING FEES \$430,705.65**

**COST BREAKDOWN BY CONSULTANT**

Mead & Hunt, Inc	\$157,315.65
Aulick Engineering	\$223,710.00
Cranston Engineering	\$19,680.00
Nova	\$30,000.00

Item No.	Principal \$111.00	Project Manager \$101.00	Engineer III \$55.00	Engineer II \$50.00	Senior Electrical Engineer \$68.00	Reg. Land Surveyor \$49.00	Cadd Technician IV \$50.00	Project Assist. \$40.00	Sr. Scientist \$68.00	Total Hours	Cost Summary	
<b>TASK 1 - PRE-CONSTRUCTION</b>												
<b>1.0 Pre-Construction Activities</b>												
- Schedule and coordinate meeting and materials	1	4	8	8	0	0	0	2	0	23	\$1,435.00	
- Obtain and review construction schedules	0	2	4	4	0	0	0	2	0	12	\$702.00	
- Provide Owner with project engineer credentials	0	1	0	0	0	0	0	1	0	2	\$141.00	
- Prepare submittals/testing log	0	2	4	8	0	0	0	8	0	22	\$1,142.00	
- Attend and document pre-construction conference	2	8	8	8	2	0	0	8	0	36	\$2,326.00	
<b>Estimated Total Man-hours</b>	<b>3</b>	<b>17</b>	<b>24</b>	<b>28</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>95</b>		
Summary Costs	\$333.00	\$1,717.00	\$1,320.00	\$1,400.00	\$136.00	\$0.00	\$0.00	\$840.00	\$0.00		\$5,746.00	
<b>2.0 Initial Construction Layout</b>												
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	\$210.00	
Summary Costs	\$0.00	\$0.00	\$110.00	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$210.00	
<b>3.0 Prepare Construction Management Plan (CMP)</b>												
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	\$210.00	
Summary Costs	\$0.00	\$0.00	\$110.00	\$100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$210.00	
<b>4.0 Prepare Project Files</b>												
<b>Estimated Total Man-hours</b>	<b>2</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>18</b>	\$1,124.00	
Summary Costs	\$222.00	\$202.00	\$220.00	\$400.00	\$0.00	\$0.00	\$0.00	\$80.00	\$0.00		\$1,124.00	
<b>5.0 Grant Administration Assistance</b>												
- Calculate cost summary for grant draw request	0	8	4	2	0	0	0	4	0	18	\$1,288.00	
- Assemble supporting documentation	0	8	4	2	0	0	0	4	0	18	\$1,288.00	
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>16</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>36</b>		
Summary Costs	\$0.00	\$1,616.00	\$440.00	\$200.00	\$0.00	\$0.00	\$0.00	\$320.00	\$0.00		\$2,576.00	
<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	950	750	750	0	0	0	400	0	2850 Miles	\$0.655	\$1,866.75
Lodging and Per Diem	0	2	2	2	0	0	0	1	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
											<b>Total Expenses</b>	<b>\$3,126.75</b>
<b>TASK 1 - PRE-CONSTRUCTION TOTAL</b>											<b>\$12,992.75</b>	

Item No.	Principal \$111.00	Project Manager \$101.00	Engineer III \$55.00	Engineer II \$50.00	Senior Electrical Engineer \$68.00	Reg. Land Surveyor \$49.00	Cadd Technician IV \$50.00	Project Assist. \$40.00	Sr. Scientist \$68.00	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	4	24	48	16	0	0	0	0	0	92	\$6,308.00	
• Provide interpretation of plans and specifications	2	4	4	2	0	0	0	0	0	12	\$946.00	
• Supervise and coordinate field inspection/testing	0	4	2	2	0	0	0	0	0	8	\$614.00	
• Review shop drawings/certificates for compliance	0	4	4	8	0	0	0	0	0	16	\$1,024.00	
• Review all pay estimates	2	7	2	2	0	0	0	0	4	17	\$1,411.00	
• Review weekly progress reports	0	4	2	2	0	0	0	0	0	8	\$614.00	
• Prepare/recommend approval of change orders	4	2	2	0	0	0	0	0	0	8	\$756.00	
• Owner consultation and construction advice	2	4	2	0	0	0	0	0	0	8	\$736.00	
• Assist Owner with reimbursement requests	0	4	2	0	0	0	0	0	0	6	\$514.00	
• Testing requirements and materials reports	0	2	8	2	0	0	0	0	0	12	\$742.00	
• Update record drawings during construction	0	2	8	8	0	0	8	0	0	26	\$1,442.00	
• Review payroll reports and contractor compliance	0	4	2	2	0	0	0	0	4	12	\$886.00	
• 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>14</b>	<b>65</b>	<b>86</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>8</b>	<b>225</b>		
Summary Costs	\$1,554.00	\$6,565.00	\$4,730.00	\$2,200.00	\$0.00	\$0.00	\$400.00	\$0.00	\$544.00		\$15,993.00	
<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	950	3250	0	0	0	0	0	0	4200 Miles	\$0.560	\$2,352.00
Lodging and Per Diem	0	4	6	0	0	0	0	0	0	10 Days	\$180.00	\$1,800.00
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>\$4,152.00</b>	
<b>TASK 2 - CONSTRUCTION MANAGEMENT TOTAL</b>											<b>\$20,145.00</b>	

Item No.	Principal \$111.00	Project Manager \$101.00	Engineer III \$55.00	Engineer II \$50.00	Senior Electrical Engineer \$68.00	Reg. Land Surveyor \$49.00	Cadd Technician IV \$50.00	Project Assist. \$40.00	Sr. Scientist \$68.00	Total Hours	Cost Summary	
<b>TASK 3 - RESIDENT ENGINEERING</b>												
7.0	<b>Resident Engineering</b>										<b>TOTAL HOURS</b>	
Field Inspection	0	2	5	10	0	0	0	0	0	0	\$0.00	
Hours per Day	0	4	10	10	0	0	0	0	0	0	\$0.00	
Total Hours	0	8	50	100	0	0	0	0	0	158	\$8,558.00	
<b>Estimated Total Man-hours</b>	<b>0</b>	<b>8</b>	<b>50</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>158</b>		
Summary Costs	\$0.00	\$808.00	\$2,750.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$8,558.00	
<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	950	600	950	0	0	0	0	0	2500 Miles	\$0.560	\$1,400.00
Lodging and Per Diem	0	3	5	10	0	0	0	0	0	18 Days	\$180.00	\$3,240.00
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>\$4,640.00</b>	
<b>TASK 3 - RESIDENT ENGINEERING TOTAL</b>											<b>\$13,198.00</b>	

Item No.	Principal \$111.00	Project Manager \$101.00	Engineer III \$55.00	Engineer II \$50.00	Senior Electrical Engineer \$68.00	Reg. Land Surveyor \$49.00	Cadd Technician IV \$50.00	Project Assist. \$40.00	Sr. Scientist \$68.00	Total Hours	Cost Summary	
<b>TASK 4 - POST CONSTRUCTION SERVICES</b>												
8.0	<b>Final Inspection and Documentation</b>										<b>TOTAL HOURS</b>	
8.1	2	4	8	8	0	0	0	2	0	24	\$1,546.00	
8.2	0	4	4	8	0	0	0	4	0	20	\$1,184.00	
8.3	0	2	4	0	0	0	0	2	0	8	\$502.00	
	<b>Estimated Total Man-hours</b>	<b>2</b>	<b>10</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>52</b>		
	Summary Costs	\$222.00	\$1,010.00	\$880.00	\$800.00	\$0.00	\$0.00	\$320.00	\$0.00		\$3,232.00	
9.0	<b>Record Drawings, Equipment Manuals, Materials Book</b>										<b>TOTAL HOURS</b>	
9.1	1	2	8	16	4	0	24	0	0	55	\$3,025.00	
9.2	0	0	0	0	0	0	0	0	0	0	\$0.00	
9.3	0	0	2	2	0	0	0	2	0	6	\$290.00	
	<b>Estimated Total Man-hours</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>18</b>	<b>4</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>61</b>		
	Summary Costs	\$111.00	\$202.00	\$550.00	\$900.00	\$272.00	\$1,200.00	\$80.00	\$0.00		\$3,315.00	
10.0	<b>Grant Closeout Report</b>										<b>TOTAL HOURS</b>	
	<b>Estimated Total Man-hours</b>	<b>2</b>	<b>2</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>22</b>	\$1,344.00
	Summary Costs	\$222.00	\$202.00	\$440.00	\$400.00	\$0.00	\$0.00	\$0.00	\$80.00	\$0.00		\$1,344.00
<b>Expenses</b>											<b>Rate</b>	
	Auto Rental	0	0	0	0	0	0	0	0	0 Days	\$75.00	\$0.00
	Mileage	0	950	350	350	0	0	0	0	1650 Miles	\$0.560	\$924.00
	Lodging and Per Diem	0	1	1	1	0	0	0	0	3 Days	\$180.00	\$540.00
	Travel and Airline Costs	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	\$50.00	\$0.00
<b>Total Expenses</b>												<b>\$1,464.00</b>
<b>TASK 4 - POST CONSTRUCTION SERVICES TOTAL</b>												<b>\$9,355.00</b>

Item No.	Principal \$111.00	Project Manager \$101.00	Engineer III \$55.00	Engineer II \$50.00	Senior Electrical Engineer \$68.00	Reg. Land Surveyor \$49.00	Cadd Technician IV \$50.00	Project Assist. \$40.00	Sr. Scientist \$68.00	Total Hours	Cost Summary	
<b>TASK 5 - ADDITIONAL SERVICES</b>												
11.0	<b>Update Airfield Sign Plan</b>										<b>TOTAL HOURS</b>	
	<b>Estimated Total Man-hours</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>8</b>	
	Summary Costs	\$111.00	\$101.00	\$110.00	\$100.00	\$0.00	\$0.00	\$100.00	\$0.00	\$0.00		\$522.00
12.0	<b>Update Airport Layout Plan</b>										<b>TOTAL HOURS</b>	
	<b>Estimated Total Man-hours</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>14</b>	
	Summary Costs	\$111.00	\$101.00	\$110.00	\$100.00	\$0.00	\$0.00	\$400.00	\$0.00	\$0.00		\$822.00
13.0	<b>Airports GIS Compliance</b>										<b>TOTAL HOURS</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>	
	Summary Costs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00
<b>Expenses</b>											<b>Rate</b>	
	Auto Rental	0	0	0	0	0	0	0	0	0 Days	\$75.00	\$0.00
	Mileage	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 Days	\$180.00	\$0.00
	Travel and Airline Costs	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	\$50.00	\$0.00
<b>Total Expenses</b>												<b>\$0.00</b>
<b>TASK 5 - ADDITIONAL SERVICES TOTAL</b>												<b>\$1,344.00</b>