



September 16, 2024

**Goodwyn Mills Cawood**

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Augusta, GA 30901

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Dr. Hameed Malik, PE  
Director of Engineering  
Augusta Engineering Department  
452 Walker Street, Suite 110  
Augusta, GA 30901

**RE: Supplemental Agreement #1 for CA on 13<sup>th</sup> Street and Telfair Street**

Dr. Malik,

Goodwyn Mills & Cawood (GMC) proposes to provide a Supplemental Agreement for the Construction Engineering Services (CES) for the 13<sup>th</sup> Street and Telfair Street Improvement Projects. This supplemental includes work for two tasks: (1) additional funding to provide an **extension to CES** offered at the start of the construction work on 13<sup>th</sup> and Telfair and (2) services to provide **inspection and design for the vault** on 13<sup>th</sup> Street.

**(1.) Extension to CES**

**Scope**

- **RFI Review and Response** – GMC will review and respond to RFIs as requested by Contractor and directed by AED.
- **Attend Construction Meetings** – GMC will attend scheduled construction meetings to assist with any design related topics at the request of AED staff as needed
- **Final Walkthrough**
- **Verify As-Builts** (if needed)

**Fee**

Construction Engineering Services (CES)      \$ 40,000

**TOTAL (Not to Exceed)    \$40,000**

*Construction Engineering Services (CES) will be billed as **HOURLY***

**Note:** The hourly limit was set based utilizing a Professional / Project Manager for the majority of the work and will be capped at 240 hours. This work will be billed on a **time and materials basis** in accordance with GMC's attached 2024 Standard Rate and Fee Schedule.

**Assumptions**

- As with the initial CES contract, AED Staff will serve as Point of Contact for information and direction during construction.



## (2.) 13<sup>TH</sup> Street Vault Inspection and Repair Design

### Scope

- **Inspection** – CSI will perform a hands-on field inspection and verification of conditions of the drainage structure. The purpose of this inspection is to accurately document defects in such detail that repair documents may be developed. We will photograph all defects to evaluate the best repair procedure and approach. An inspection report will not be produced but a catalog of photographs showing damage and defects will be provided if desired. The inspection team will mobilize to the site for one (1) site visit and will be led by a Professional Engineer.
- **Repair Design** – After inspection is complete and AED has approved the proposed repair provided by CSI (acting as a sub-consultant for GMC), plans will be developed to repair the spalled and deteriorated concrete and design for a new concrete slab to replace the failed slab will be completed.
- **Meetings and Coordination** with Contractor and AED for CSI work. This includes field visits, update calls, emails, file sharing and any other coordination that will be required to complete the work.
- **Administrative**

### Fee

Inspection	\$ 7,800
Repair Design	\$ 24,100
Meetings and Coordination	\$ 4,380
Administrative	\$ 2,000
<b>TOTAL</b>	<b>\$ 38,280</b>

*Inspection and Design services related to the vault will be billed as **LUMP SUM**.*

### Assumptions

- Cost does not include design of new supporting members (framing system) to support the new slab. The existing support condition is assumed to be in good condition.
- Fees do not provide for CSX coordination and do not include any correspondence with them for this work.
- GDOT coordination is not assumed to be needed, therefore, fees do not include costs to provide.
- The City of Augusta will provide assistance to make sure the vault is void of water with regards to accessibility. It is understood that the City can drop the water level in the canal in the area near the vault and has the potential to also have a pump handy if needed.

**Total fee for both tasks, (1) and (2), is \$78,280** and will be paid as **\$40,000** (billed hourly with NTE amount) for an extension on the CA work and **\$38,280** (billed as lump sum) for the vault inspection and repair design.



We are hopeful that this approach meets your expectations and we are grateful for the opportunity to continue serving the City of Augusta.

Please let us know if you have any questions or need any additional information.

Thank you,

GOODWYN MILLS CAWOOD, LLC

A handwritten signature in blue ink that reads 'Rhonda Davis'.

Rhonda Davis, PE  
Augusta Office Leader

**Enclosure**

2024 Standard Rate and Fee Schedule



**2024**  
**Standard Rate and Fee Schedule**

Standard Hourly Rates

Executive Vice President	\$ 300.00
Senior Vice President	\$ 250.00
Vice President	\$ 225.00
Senior Professional (Architect, Engineer Regional Technical Leader, Surveyor, Interior Design, Scientist, Project Manager)	\$ 250.00
Professional III (Architect, Engineer Design Manager, Surveyor, Interior Design, Scientist, Project Manager)	\$ 230.00
Professional II (Architect, Engineer State Technical Leader, Surveyor, Interior Design, Scientist, Project Manager)	\$ 210.00
Professional I (Architect, Engineer Design Coordinator, Surveyor, Interior Design, Scientist, Project Manager)	\$ 195.00
Senior Professional Staff (Architect, Project Engineer, Interior Design, Scientist, Assistant Project Manager)	\$ 160.00
Professional Staff III (Architect, Project Professional, Interior Design, Scientist)	\$ 140.00
Professional Staff II (Architect, Staff Professional, Interior Design, Scientist)	\$ 125.00
Professional Staff I (Architect, Interior Design, Scientist)	\$ 110.00
Senior Technical (Technical Spec., Contract Spec., CADD Tech., Designer, Drafting, CA, ROW, Inspector)	\$ 160.00
Technical III (Contract Spec., CADD Tech., Designer, Drafting, CA, ROW, Inspector)	\$ 140.00
Technical II (Contract Spec., CADD Tech., Designer, Drafting, CA, ROW, Inspector)	\$ 115.00
Technical I (Contract Spec., CADD Tech., Designer, Drafting, CA, ROW, Inspector)	\$ 95.00
Intern II (Architecture, Engineering, Survey, Interior Design, Environmental Sciences)	\$ 90.00
Intern I (Architecture, Engineering, Survey, Interior Design, Environmental Sciences)	\$ 75.00
Executive Administrative Assistant	\$ 115.00
Administrative Assistant II	\$ 95.00
Administrative Assistant I	\$ 75.00
Field Survey:	
Survey Crew (four-man survey crew)	\$ 340.00
Survey Crew (three-man survey crew)	\$ 270.00
Survey Crew (two-man survey crew)	\$ 200.00
Field Tech III	\$ 115.00
Field Tech II	\$ 85.00
Field Tech I	\$ 70.00

Reimbursable Expenses

Travel Expenses	
Vehicle Transport	\$0.67 per mile
Travel/ Meals/ Lodging	Cost
Other Out-of-Pocket Expenses	Cost plus twenty percent
Sub-Consultant/ Sub-Contractors	Cost plus twenty percent
Sub-Consultant/Sub-Contractors reimbursable expenses	Cost plus twenty percent
Printing & Shipping	
Out of house reprographic services	Cost plus twenty percent
In-House B&W reprographic services (small format)	\$0.10/ sheet (8.5 x 11)
	\$0.15/ sheet (11 x 17)
In-House Color reprographic services (small format)	\$0.10/ sheet (8.5 x 11)
	\$0.15/ sheet (11 x 17)
In-House B&W reprographic services (large format)	\$0.15/ sf
In-House Color reprographic services (large format)	\$0.20/ sf
GPS equipment	\$250.00 per day