

**AMENDMENT TO PROFESSIONAL SERVICES CONTRACT**

**AGENCY:** SC Office of Resilience

**PROJECT NAME:** City of Manning Stormwater Improvements

**PROJECT NUMBER:** D30-N003-MJ

**NAME OF FIRM:** AECOM - Columbia

**This Contract is changed as follows:** *(Insert description of change in space provided below.)*

Easement acquisitions and related tasks for 42 properties including Property Research, Easement Sketches, Property Owner Notifications, Easement Negotiations, and Easement Execution.

**ADJUSTMENTS IN THE CONTRACT SUM:**

**1. BASIC & SUPPLEMENTAL SERVICES FEE:**

Contract Fees Prior to This Amendment		\$730,834.00
Change in Fees Per This Amendment	\$199,000.00	
<b>Total Revised Basic &amp; Supplemental Services Fee:</b>		<b>\$929,834.00</b>

**2. ADDITIONAL SERVICES FEE:**

Contract Fee Prior to This Amendment		\$0.00
Change in Fee Per This Amendment	\$0.00	
<b>Total Revised Additional Services Fee:</b>		<b>\$0.00</b>

**3. REIMBURSABLE EXPENSES:**

Contract Fee Prior to This Amendment		\$0.00
Change in Amount Per This Amendment	\$0.00	
<b>Total Revised Reimbursable Expenses:</b>		<b>\$0.00</b>

**4. TOTAL CONTRACT AMOUNT:**

Total Contract Prior to This Amendment		\$730,834.00
Total Amendment Amount	\$199,000.00	
<b>Total Revised Contract Amount:</b>		<b>\$929,834.00</b>

**AGENCY ACCEPTANCE AND CERTIFICATION**

I certify that the Agency has authorized, unencumbered funds available for obligation to this contract.

Change is within Agency A-E Contract Amendment Certification of: \$0.00     Yes     No

**BY:** Karen Olson                      **TITLE:** Infrastructure Engineer                      **DATE:** 07/26/2023

**APPROVED BY:**   
(OSE PROJECT MANAGER)

**DATE:** 07/26/2023

**AMENDMENT REQUEST SUMMARY –  
PROFESSIONAL SERVICES CONTRACT**

**AGENCY:** SC Office of Resilience

**PROJECT NAME:** City of Manning Stormwater Improvements

**PROJECT NUMBER:** D30-N-3-MJ

**NAME OF FIRM:** AECOM Technical Services, Inc.-Columbia

**This Contract is requested to be changed as follows:** *(Insert description of change in space provided below.)*  
Additional survey is needed for Permanent and Temporary Real estate easements. These are required to construct the stream restoration and some storm sewer installation locations. The project was also split into 3 phases due to environmental complications related to the need for easements and to facilitate starting construction earlier on portions of the project.

**ADJUSTMENTS IN THE CONTRACT SUM:**

<b>1. REQUESTED CHANGE TO BASIC &amp; SUPPLEMENTAL SERVICES FEE:</b>		
	Change in Fee Per This Amendment	\$199,000.00
<b>2. REQUESTED CHANGE TO ADDITIONAL SERVICES FEE:</b>		
	Change in Fee Per This Amendment	
<b>3. REQUESTED CHANGE TO REIMBURSABLE EXPENSES:</b>		
	Change in Amount Per This Amendment	
<b>4. REQUESTED CHANGE TO TOTAL CONTRACT AMOUNT:</b>		
	<b>Total Amendment Amount:</b>	<b>\$ 199,000.00</b>

**A/E ACCEPTANCE:**

**BY:**  **Date:** 7/24/2023  
*(Signature of A/E Representative)*

**Print Name of A/E Representative:** Gary L. Freeman, Sr., P.E.

**Instruction to A/E:** Attach documentation as needed to justify the requested change to the contract and submit to Agency.



June 15, 2023

Ms. Karen Olson  
Infrastructure Program Manager, Disaster Recovery Division  
South Carolina Office of Resilience  
632 Rosewood Drive  
Columbia, SC 29201

**RE: Contract Amendment  
Additional Project Areas and Phasing  
City of Manning Stormwater Improvements  
SCOR Project No. D30-N003-MJ / IP20-1401-01**

Dear Ms. Olson:

AECOM Technical Services, Inc. (AECOM) is pleased to submit to the South Carolina Office of Resilience (Owner / Client) this proposal for civil engineering services related to the expanded scope of work for the City of Manning Stormwater Improvements. AECOM proposes to complete the project as outlined in the enclosed Scope of Work.

If this Proposal is acceptable, please sign the letter in the space provided below and return a copy to Kevin Krick. If you have any questions, please contact Kevin Krick at (803) 254-4400 or [kevin.krick@aecom.com](mailto:kevin.krick@aecom.com).

Sincerely,

AECOM Technical Services

Gary Freeman, PE  
Vice President  
South Carolina Water Department Manager

cc: Kevin Krick, P.E., AECOM

Enclosure

<p>This Agreement is accepted by SOUTH CAROLINA OFFICE OF RESILIENCE, this</p> <p>_____ day of</p> <p>_____, 2023.</p> <p>By: _____</p> <p>Title: _____</p>
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## **ADDITIONAL SCOPE OF WORK City of Manning Stormwater Improvements**

**June 15, 2023**

AECOM Technical Services, Inc. (AECOM) is pleased to submit to the South Carolina Office of Resilience Division of Disaster Recovery (SCOR DRD) (Owner / Client) this scope of work for engineering services related to the ***City of Manning Stormwater Improvements – Additional Project Areas***

### **Project History**

After completing a preliminary Hydrology and Hydraulic (H&H) Study, AECOM determined that several additional areas need stormwater improvements to adequately reduce the severity of flooding from the originally defined projects. It was also determined that breaking the overall project into smaller phases will be advantageous to expedite schedule. These phases are as follows:

#### **Phase 1**

1. Intersection of Brooks Street and Memorial Street
2. Intersection of Collins Street and Boyce Street
3. Intersection of Keitt Street and Walker Street
4. Intersection of Gibbons Street and Mill Street

#### **Phase 2**

5. Intersection of Mill Street and Huggins Street
6. Intersection of Dinkins Street and Church Street (including additional out of right-of-way improvements)
7. South Church Street from Huggins Street to Winfield Drive (including additional out of right-of-way improvements)

#### **Phase 3**

8. Stream Restoration for the Northwest Unnamed Tributary (including additional out of right-of-way improvements)

### **Scope of Work**

AECOM is pleased to provide the following detailed scope of work as follows.

#### **Task 1 – Field Work and Data Collection**

Additional topographic and boundary surveying is needed for the following areas of additional work:

- Intersection of Dinkins Street and Church Street (including additional out of public right-of-way improvements)



- South Church Street from Huggins Street to Winfield Drive (including additional out of public right-of-way improvements)
- Stream Restoration for the Northwest Unnamed Tributary (including additional out of public right-of-way improvements)

AECOM will complete a topographic survey of these project areas as described in more detail in the original contract.

### **Task 2 – Environmental Assessment**

Because the overall project has now been divided into three (3) phases, the Environmental Assessment will need to be prepared and submitted as three (3) separate packages.

AECOM, with assistance from our subconsultant Environmental Corporation of America (ECA), will complete these Draft EA documents utilizing the HUD form Environmental Assessment Determinations and Compliance Findings for HUD-Assisted Projects 24 CFR Part 58 and submit to SCOR for review and comment. We understand that HUD would have an opportunity to review and comment on the EA prior to issuing the Authorization to Use Grant Funds (AUGF). We will address comments received from SCOR DRD and HUD and prepare a Final EA document.

### **Task 3 – Easement Acquisition**

Because the work in additional areas is outside of public right-of-way, easements will be required. At this time, we estimate the following properties will be affected:

- 12 affected properties for the Intersection of Dinkins Street and Church Street
- 5 affected properties for South Church Street from Huggins Street to Winfield Street
- 25 affected properties for the Northwest Tributary

AECOM will conduct the following scope of work related to easement acquisition:

1. **Property Research** – AECOM will conduct research on existing deeds and plats for the properties affected by the proposed stormwater improvements.
2. **Easement Sketches** – AECOM will provide easement sketches for each affected property, illustrating the proposed easement for the stormwater improvement.
3. **Property Owner Notifications** – AECOM will send a letter to each affected property owner explaining the project and the need for easements.
4. **Easement Negotiations** – AECOM will determine real property values for each easement using current online values (such as Zillow).
5. **Easement Execution** – AECOM will meet with property owners and acquire signatures on each easement. These signed documents will then be recorded at the Clarendon County Courthouse.

This scope of work does not include detailed property boundary surveying or efforts involved with condemnation of property.



### **Task 4 – Engineering Design**

AECOM will develop detailed Construction Plans for the additional project areas following the same scope of work outlined in the original contract.

### **Task 5 – Permitting**

AECOM will prepare the necessary permit application packages for the additional project areas (including application forms, maps, and calculations) and submit them to the appropriate agencies. We will follow the same scope of work outlined in the original contract.

### **Compensation**

Compensation is based upon our understanding of the project and our experience on projects similar in scope. Compensation to AECOM for the proposed scope of work outlined above will be on a Time and Materials (T&M) basis, with estimated fees as follows:

#### **Phase 1**

#### **Brooks Street and Memorial Street, Collins Street and Boyce Street, Keitt Street and Walker Street, Gibbons Street and Mill Street**

<b>Task</b>	<b>Estimated Engineering Fees</b>
Task 1 – Field Work & Data Collection	\$ 0
Task 2 – Environmental Assessment	\$ 0
Task 3 – Easement Acquisition	\$ 3,000
Task 4 – Engineering Design	\$ 0
Task 5 - Permitting	\$ 0
<b>Total:</b>	<b>\$ 3,000</b>

#### **Phase 2**

#### **Mill Street and Huggins Street, Dinkins Street and Church Street (including additional out of right-of-way improvements), South Church Street from Huggins Street to Winfield Drive (including additional out of right-of-way improvements)**

<b>Task</b>	<b>Estimated Engineering Fees</b>
Task 1 – Field Work & Data Collection	\$ 52,000
Task 2 – Environmental Assessment	\$ 20,000
Task 3 – Easement Acquisition	\$ 24,000
Task 4 – Engineering Design	\$ 51,000
Task 5 - Permitting	\$ 10,000
<b>Total:</b>	<b>\$ 157,000</b>



**Phase 3  
Stream Restoration**

<b>Task</b>	<b>Estimated Engineering Fees</b>
Task 1 – Field Work & Data Collection	\$ 0
Task 2 – Environmental Assessment	\$ 0
Task 3 – Easement Acquisition	\$ 39,000
Task 4 – Engineering Design	\$ 0
Task 5 - Permitting	\$ 0
<b>Total:</b>	<b>\$ 39,000</b>

***Additional Services***

Throughout the project, changes and additions to the scope of work may be necessary. Any design changes will be changed by amendment which will include scope, fee, and signature by the client.

***Assumptions & Exclusions***

The following items are not included in this scope of services; however, they can be performed as an additional service based on a signed agreement with the Client. Any additional services or changes/revisions will be negotiated prior to the work commencing.

- Title searches;
- Property appraisals;
- Legal advice or counsel;
- Assistance with property condemnation;
- Boundary surveys;
- Geotechnical exploration;
- Permitting / review fees;
- Compensation paid to individual property owners for easements.