



January 20, 2022

Mr. Teige Elliott
Stormwater Utility Manager
City of Sumter
PO Box 1449
Sumter, SC 29151

**RE: Proposal for Civil Engineering Services
Environmental Services for Stormwater Projects
City of Sumter, SC**

Dear Mr. Elliott:

AECOM Technical Services, Inc. (AECOM) is pleased to submit to the City of Sumter (Owner / Client) this proposal for civil engineering services related to Environmental Services for Stormwater Projects. 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.

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 CITY OF SUMTER, this</p> <p><u>28th</u> day of</p> <p><u>February</u>, 2022.</p> <p>By: <u>Kevin Krick</u></p> <p>Title: <u>City Manager</u></p>
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**SCOPE OF WORK
Environmental Services for
Stormwater Projects**

January 20, 2022

AECOM Technical Services, Inc. (AECOM) is pleased to submit to the City of Sumter (Owner / Client) this scope of work for engineering services related to the ***Environmental Services for Stormwater Projects***.

Project History

The City of Sumter has experienced flooding in numerous locations over the past several years. In an effort mitigate this flooding, the South Carolina Office of Resilience (SCOR) awarded the City with grant funding for the following projects:

1. Crosswell Neighborhood Stormwater Improvements
2. Lafayette Stormwater Improvements
3. Miller to Morgan Stormwater Improvements

Because of the CDBG-Mitigation funding, provided by the US Office of Housing and Urban Development (HUD), the City is required to complete environmental due diligence and documentation for these stormwater projects. The SCOR has been utilizing the services of Environmental Corporation of America (ECA) on several other projects. Because of their familiarity with the SCOR and the grant funding requirements, we propose to utilize them for the environmental services for the City's stormwater projects.

Scope of Work

AECOM is pleased to provide the following detailed scope of work for environmental services for the stormwater projects outlined above.

Task 1 – HUD Environmental Assessment

AECOM, with assistance from our subconsultant Environmental Corporation of America (ECA), will complete a Draft EA document utilizing the HUD form Environmental Assessment Determinations and Compliance Findings for HUD-Assisted Projects 24 CFR Part 58 and submitted 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.

The criteria that will be evaluated in relation to the proposed project and its alternatives include historic properties, floodplain management, wetlands and waters, coastal resources, sole source aquifers, threatened and endangered species, wild and scenic rivers, air quality, farmland



protection, noise control and abatement, explosive and flammable operations, airport hazards, contamination and toxic substances, and environmental justice. The appropriate local, state, and federal agencies will be consulted as needed to determine impacts to the evaluated criteria. AECOM has provided a separate proposal for the preparation of Section 106 Review documentation for the proposed project.

- AECOM will work closely with the City to document the purpose and need for the project and to describe in a narrative format, the proposed actions associated with the proposed development activities, including needed permits and mitigation measures. Alternative's analysis would include the "no action" alternative and the "preferred" or "development" alternative. Negative impacts and benefits would be evaluated for each alternative relative to the EA criteria.
- If a Finding of No Significant Impact (FONSI) is determined based on the EA evaluation and following approval of the Final EA by the City and HUD, AECOM will prepare a Combined Notice of FONSI / Notice of Intent to Request for Release of Funds (NOI/RROF) and provide to the City for review.
- Once approved, AECOM will publish the Combined Notice in a newspaper of general circulation in the local community (single publication) and would circulate the notice to those identified in the Agency Distribution List for Sumter County in addition to City of Sumter municipal agencies and administrators and any local organizations or individuals that have a known interest in the project.
- AECOM will be responsible for recording of all public comments received during the comment period and formulation and recording of all responses issued to public comments. At the conclusion of the mandatory public comment period, AECOM will provide the City of Sumter with proof of publication and a record of all comments and responses. If no comments are received, AECOM will provide the City of Sumter with a written statement that no comments were received during the comment period.

Task 2 – Section 106 Project Review

AECOM, with assistance from our subconsultant Environmental Corporation of America (ECA), will complete a Section 106 Project Review which includes architectural and archaeological desktop reviews, an archaeological pedestrian survey, completion of the Section 106 Project Review Form, and consultation with the South Carolina Department of Archives and History (SHPO) for the proposed undertaking. The requested scope of work does not include any above ground architectural survey or subsurface testing.

Architectural Resources Review

Work for architectural history considerations will include a review of records provided on the SC ArchSite and the National Register of Historic Places (NRHP) to determine if any historic properties are located within the Area for Potential Effect (APE), architectural history considerations for the



Section 106 Project Review Form, and consultation with the SHPO for the proposed undertaking. Based on this information, SHPO may determine that no significant architectural resources would be impacted by the proposed undertaking; however, SHPO may also determine that further architectural history studies beyond those previously mentioned are warranted within the APE. If additional architectural history studies are agreed upon, AECOM will provide additional scopes of work and fee estimates.

Archaeological Resources Review

AECOM understands that the scope of work for archaeological considerations will include desktop research, a pedestrian survey to document prior disturbance, archaeological considerations for the Section 106 Project Review Form, and consultation with the SHPO for the proposed undertaking. Based on this information, SHPO may determine that no significant archaeological resources would be impacted by the proposed undertaking; however, SHPO may determine that further archaeological studies beyond those previously mentioned are warranted within the APE. If additional archaeological studies are requested by SHPO, AECOM will provide additional scopes of work and fee estimates.

SHPO Consultation

AECOM will consult with the SHPO for the proposed undertaking by providing a completed Section 106 Project Review Form.

Tribal Consultation

AECOM will consult the Tribal Directory Assessment Tool (TDAT) System to identify tribes that have an interest in consulting on projects in Sumter County, South Carolina. The Catawba Indian Nation is the only tribe identified that has expressed an interest in consultation. AECOM will use the HUD provided Tribal Consultation Letter Template, Part 58 and will provide consultation letters to the Tribal Historic Preservation Office (THPO) and the Chief of the Catawba Indian Nation. AECOM will submit a draft of the tribal consultation letter to the City of Sumter as the delegated authority for review and signature prior to transmitting to the Catawba Indian Nation.

Other Consultation

AECOM will consult with the City of Sumter Buildings and Code Enforcement Department and other applicable planning departments, historical societies, and any other relevant parties. AECOM will submit a draft of the consultation letters to the City for review and signature prior to transmitting to applicable parties.

Section 106 Assumptions

- We assume that no above ground architectural history survey or Phase I archaeological survey will be requested by SHPO.
- The Principal Investigator will have 100% access to the project areas during the time needed for fieldwork documentation.



- No public meetings or hearings are included in the scope of this proposal.
- It is assumed that the City of Sumter and SHPO will be the only reviewers of the deliverable. Requested changes by additional reviewers can be conducted under a separate proposal as needed. Only one set of comments/edits total are anticipated.
- Review comments and edits after the submittal review period will not request information or new research that was not present in the Scope of Work and/or contract, that exceeds the project budgetary thresholds, or that is not normally included in similar levels of report effort.
- AECOM will not be responsible for updating or completing SHPO inventory forms for above ground architectural resources.

Task 3 – Phase 1 Environmental Site Assessment

AECOM, with assistance from our subconsultant Environmental Corporation of America (ECA), will complete individual Phase I Environmental Site Assessments of the 3 stormwater project areas. The purpose of the Phase I Environmental Site Assessment is to identify environmental factors associated with the history and current use of the property and vicinity properties. The Phase I Environmental Site Assessment will be prepared in general accordance with ASTM Standard E1527-13, Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process. The Assessment will include the following:

- Research of Historical Records
- Research of Regulatory Agency Files and Databases
- Site Reconnaissance
- Interviews
- Development of Final Report

Task 4 – Wetland Delineation and Permitting

AECOM, with assistance from our subconsultant Environmental Corporation of America (ECA), will conduct a wetland determination/delineation of wetlands in the project areas. This will be in accordance with the requirements of the US Army Corps of Engineers (USACE). Should the stormwater projects impact wetlands identified by the USACE, we will prepare the appropriate permit packages for submittal and approval.

Schedule

AECOM and ECA is prepared to begin work immediately upon receipt of a signed contract. A detailed schedule will be developed with the City of Sumter at the start of the project.

Compensation

Compensation is based upon our understanding of the project and our experience on projects similar in scope. All fees required for the permitting of the project will be paid to the regulatory agency directly by the City of Sumter. Compensation to AECOM for the proposed scope of work



outlined above will be a lump sum fee as follows:

Task	Engineering Fees
Task 1 – HUD Environmental Assessment	\$ 9,000
Task 2 – Section 106 Project Review	\$ 14,000
Task 3 – Phase I Environmental Site Assessment	\$ 9,000
Task 4 – Wetland Delineation and Permitting	\$ 19,000
Total:	\$ 51,000

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.

- FEMA Flood studies;
- Design of stormwater pumping systems;
- Design of underground stormwater detention systems;
- Geotechnical exploration;
- Property or right-of-way acquisition;
- Boundary surveying or the preparation of plats and easements;
- Permitting / review fees.