

Legislation Text

File #: 15-14147, Version: 1

Stream and Wetland Project Site Identification and Prioritization

Action:

- A. Approve a unit price contract with Wildlands Engineering, Inc. for planning services for Stream and Wetland Project Site Prioritization for an initial term of five years, and**
- B. Authorize the City Manager to renew the contract for up to two, one-year terms with possible price adjustments and to amend the contract consistent with the purpose for which the contract was approved.**

Staff Resource(s):

Angela Charles, Charlotte Water
Mike Davis, Storm Water Services
Marc Recktenwald, Storm Water Services

Explanation

- Stream and wetland restoration and preservation projects provide mitigation credits to offset stream or wetland impacts for municipal projects including airport expansions, transportation improvements, and neighborhood improvement projects.
- This contract will evaluate potential stream and wetland improvement and preservation sites and stormwater control measure retrofit opportunities within the City of Charlotte.
- Services will contribute to the city's Clean Water Act requirement to improve impaired surface waters and develop projects for the city's umbrella mitigation bank and post construction storm water ordinance in-lieu fee program.
- Specific tasks include, but are not limited to:
 - Development of watershed plans to identify and address issues and opportunities,
 - Desktop analysis and use of online tools to identify, characterize, and map potential project sites,
 - Ranking and prioritization of potential project sites,
 - On-site assessment activities,
 - Development of site restoration feasibility analyses, conceptual designs, and cost estimates, and
 - Public outreach activities.
- On August 23, 2019, the city issued a Request for Qualifications (RFQ); 35 responses were received.
- Wildlands Engineering, Inc. is the best qualified firm to meet the city's needs on the basis of demonstrated competence and qualification of professional services in response to the RFQ requirements.
- Annual expenditures are estimated to be \$360,000.

Charlotte Business INclusion

The city negotiates subcontracting participation after the proposal selection process (Part C: Section 2.1(h) of the Charlotte Business INclusion Policy). Wildlands Engineering, Inc. has committed 10.00% of the total contract amount to the following certified firms:

- Habitat Assessment & Restoration Professionals, Inc. (WBE, SBE) (wetland evaluation)
- Gavel & Dorn Engineering, PLLC (SBE) (modeling)

Fiscal Note

Funding: Storm Water Capital Investment Plan