

Legislation Text

File #: 15-9070, Version: 1

Regional Biosolids Transfer Preliminary Engineering

Action:

Approve a contract for up to \$594,200 with CDM Smith, Inc. for Regional Biosolids Transfer Project Preliminary Engineering.

Staff Resource(s):

Angela Lee, Charlotte Water

Ron Hargrove, Charlotte Water

Explanation

- This contract provides preliminary engineering to recommend the preferred option of expanding and consolidating biosolids transfer between wastewater treatment plants (WWTPs).
- Charlotte Water currently transfers biosolids from the Sugar Creek WWTP (Council District 6) to the McAlpine Creek WWTP, located in the Town of Pineville (adjacent to Council District 7), for treatment. Charlotte Water plans to consolidate biosolids processing at the McAlpine Creek WWTP, and is planning to transfer biosolids from two additional WWTPs.
- On May 23, 2018, the City issued a Request for Qualifications (RFQ); two proposals were received.
- CDM Smith, 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.
- The detailed design contract is expected to be presented to Council for approval in the third quarter of 2019.

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). CDM Smith has committed 17.17% (\$102,000) of the total contract amount to the following certified firms:

- CES Group Engineers, LLP (SBE, WBE) (\$94,000) (surveying and aerial mapping)
- Southern Engineering and Testing, P.C. (SBE) (\$8,000) (geotechnical)

Fiscal Note

Funding: Charlotte Water Community Investment Plan

Attachment(s)

Map