

Legislation Text

File #: 15-13053, Version: 1

Regional Biosolids Conveyance Design Services

Action:

Approve a contract for up to \$1,966,300 with CDM Smith Inc. for Regional Biosolids Conveyance Design Services.

Staff Resource(s):

David Czerr, Charlotte Water
Ron Hargrove, Charlotte Water
Carl Wilson, Charlotte Water

Explanation

- This contract is for design of 11,000 linear feet of pipeline from the proposed Stowe Regional Water Resource Recovery Facility (RWRRF) to the Paw Creek outfall.
- The pipeline being designed is part of the first phase of consolidating biosolids treatment at the McAlpine Creek Wastewater Treatment Plant (WWTP), located in the Town of Pineville (adjacent to Council District 7).
- The pipeline will convey biosolids to the McAlpine Creek WWTP for treatment. Planned future phases include conveyance from the Irwin Creek WWTP and extension of the pipeline from Stowe RWRRF to the McAlpine Creek WWTP.
- On October 22, 2018, Council approved the initial contract for the preliminary engineering.
- The construction of the first phase pipeline is estimated to be presented to Council for approval second quarter 2022.

Charlotte Business INclusion

The city negotiates subcontracting participation after the firm is selected for this services contract (Part C: Section 2.1(h) of the Charlotte Business INclusion Policy). CDM Smith Inc. has committed \$272,790 or approximately 13.87% of the total contract amount to the following certified firm(s):

- Stewart Engineering, Inc. (MBE) (\$167,870) (surveying, subsurface utility engineering)
- Pipe Pros, LLC (SBE) (\$75,855) (cctv inspections and cleaning)
- Southern Engineering and Testing, P.C. (SBE) (\$29,065) (geotechnical, soil borings)

Fiscal Note

Funding: Charlotte Water Capital Investment Plan

Attachment(s)

Map