

Legislation Text

File #: 15-6243, Version: 1

McAlpine Creek Wastewater Treatment Plant Project Owner's Advisor Services

Action:

Approve a contract in the amount of \$499,465 with CDM Smith, Inc. for Owner's Advisor Services for the McAlpine Creek Wastewater Treatment Plant Nutrient Harvesting Project.

Staff Resource(s):

Barry Gullet, Charlotte Water
Ron Hargrove, Charlotte Water

Explanation

- Charlotte Water owns and maintains five major wastewater treatment plants in Mecklenburg County. The McAlpine Creek Wastewater Treatment Plant is the largest and is located in the southern part of Mecklenburg County.
- The nutrient harvesting project will enhance existing treatment processes by removing and marketing of phosphorus recovered from the wastewater stream.
- This project is planned to be a Public-Private Partnership (P3), the details of which will be determined with the assistance of the Owner's Advisor.
- CDM Smith, Inc. will develop the criteria and assist with the procurement and evaluation process of a P3 team that will deliver a turnkey solution.
- On July 21, 2017 the City issued a Request for Qualifications; three proposals were received from interested service providers.
- CDM Smith, Inc. was determined as the best qualified firm to meet the City's needs on the basis of demonstrated competence and qualification of professional services.
- CDM Smith, Inc. was selected to serve as Charlotte Water's Owner's Advisor for the Project. Services to be provided include assisting Charlotte Water through the procurement phase, participating in design and integration oversight as well as P3 administration and negotiation.
- Future Council approval will be required for the contract establishing the parameters of the Public-Private Partnership.

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, Inc. has committed 5.21% (\$26,000) of the total contract amount to the following certified firms:

- Southern Engineering and Testing, P.C. (SBE) (\$10,000) (geotechnical)
- Sweetwater Utility Exploration, LLC (SBE) (\$9,000) (subsurface utility excavation)
- CES Group Engineers, LLP (SBE, WBE) (\$7,000) (surveying)

Fiscal Note

Funding: Charlotte Water Community Investment Plan

Attachment(s)

Map