



Legislation Details (With Text)

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On agenda: 6/24/2024 **Final action:** 6/24/2024
Title: Regional Solids Conveyance Construction and Construction Administration Services
Attachments: 1. Map - Regional Solids Conveyance Phase 1A

Date	Ver.	Action By	Action	Result
6/24/2024	1	City Council Business Meeting	Approve	Pass

Regional Solids Conveyance Construction and Construction Administration Services

Action:

- A. Approve contract amendment for \$2,777,645 to the contract with CDM Smith, Inc. for construction administration and inspection services for the Stowe Regional Solids Conveyance Phase 1A - Solids Pump Station project and the Stowe Solids Force Main project, and**
- B. Approve a contract in the amount of \$25,538,000 to the lowest responsive bidder PC Construction Company for the Regional Solids Conveyance Package 1A - Solids Pump Station project.**

Staff Resource(s):

Angela Charles, Charlotte Water
David Czerr, Charlotte Water
Carl Wilson, Charlotte Water

Explanation

- These projects will construct a pump station at the Stowe Regional Water Resource Recovery Facility (adjacent to Council Districts 2 and 3) and approximately 9,500 linear feet of dual force mains to convey flow to the Paw Creek Outfall.
- The construction administration services cover both the pump station and force main projects.
- Future City Council action for the construction of the pipeline is anticipated in third quarter 2024.
- These projects are part of the first phase of consolidating biosolids treatment at the McAlpine Creek Wastewater Treatment Plant, located in the Town of Pineville, adjacent to Council District 7.

Action A

- This contract amendment will provide for construction administration and inspection services.
- On July 13, 2020, City Council approved a contract with CDM Smith, Inc. for design services.
- CDM Smith Inc. was selected to perform design and construction phase services. The amendment is needed as the project is moving from design into construction phase.
- The new value of the contract is \$5,083,085.

Action B

- This contract will construct a pump station, holding tanks, and all related appurtenances.
- On April 30, 2024, the city issued an Invitation to Bid (ITB); one bid was received.

- N.C. General Statute Section 143-132 prohibits municipalities from awarding construction contracts over \$500,000 without receiving at least three competitive bids from the initial advertisement of the contract. The city may subsequently award the contract even if re-advertisements result in fewer than three competitive bids.
 - On May 30, 2024, the ITB was re-issued; one bid was received.
 - PC Construction Company was selected as the lowest responsive, responsible bidder.

Charlotte Business INclusion

Action A

All additional work involved in this Amendment will be performed by CDM Smith, Inc. and their existing subconsultants. CDM Smith, Inc. has committed 3.06% (\$85,000) of the total contract Amendment amount to the following certified firm(s):

- Froehling and Robertson, Inc. (MBE) (\$84,000) (construction materials testing)
- Richa Graphics (MBE, SBE) (\$1,000) (document reproduction)

Action B

Established MWBE Goal: 7.00%

Committed MWBE Goal: 16.55%

PC Construction Company exceeded the established subcontracting goal and has committed 16.55% (\$4,226,962) of the total contract amount to the following certified firm(s):

- Smart Electric Company, Inc. (WBE) (\$3,371,677) (electrical)
- CITI, Inc. (MBE) (\$401,285) (controls)
- Cochrane Steel (SBE, WBE) (\$320,000) (rebar)
- Lopez Rebar, LLC (MBE) (\$134,000) (rebar installation)

Fiscal Note

Funding: Charlotte Water Capital Investment Plan

Attachment(s)

Map