



Legislation Details (With Text)

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On agenda:	1/23/2023	Final action:	1/23/2023		
Title:	Elevated Storage Tank Construction and Construction Administration Services				
Attachments:	1. Map-Elevated Storage Tank Construction and Construction Administration Services				

Date	Ver.	Action By	Action	Result
1/23/2023	1	City Council Business Meeting	Approve	

Elevated Storage Tank Construction and Construction Administration Services

Action:

- A. Approve a contract in the amount of \$10,395,735.00 to the lowest responsive bidder CB&I Storage Tank Solutions LLC for the Elevated Storage Tank project, and**
- B. Approve a contract amendment #1 for \$1,344,848.00 to the contract with Black & Veatch International Company for construction administration services for the Elevated Storage Tank project.**

Staff Resource(s):

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

Explanation

- This project will primarily serve the north Mecklenburg County area, including north Charlotte area, by providing a more reliable water supply and improved water quality. The project is located at the Sunset Road and Statesville Road intersection (Council District 2) and is anticipated to be complete by fourth quarter 2024.

Action A

- This contract will construct a two-million-gallon elevated water tank and will install approximately 400 linear feet of 30-inch waterline to feed the tank.
- On November 3, 2022, the city issued an Invitation to Bid (ITB); two bids were 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 December 6, 2022, the ITB was re-issued; three bids were received.
- CB&I Storage Tank Solutions LLC was selected as the lowest responsive, responsible bidder.

Action B

- This contract amendment will provide for all construction administration responsibilities, including but not limited to, inspection, materials testing, and blast monitoring.
- On March 22, 2021, City Council approved a contract with Black & Veatch International Company for design services.
- Black & Veatch International Company was selected to perform design and construction

administration services and this amendment is needed to finish the project.

- The new estimated value of the contract, including amendment one, is \$2,936,908.

Charlotte Business INclusion

Action A

Established MSBE Goal: 3.00%

Committed MSBE Goal: 5.04%

CB&I Storage Tank Solutions LLC exceeded the established MSBE subcontracting goal and has committed 5.04% (\$523,577) of the total contract amount to the following certified firms (Part B: Section 3 of the Charlotte Business INclusion Policy):

- Page Power Systems, Inc. (SBE, WBE) (\$271,187) (electrical)
- CITI, LLC (MBE) (\$139,785) (system integration)
- Trull Contracting, LLC (SBE, WBE) (\$57,245) (asphalt paving, concrete curb, and gutter)
- Pentacle, Inc. (SBE, WBE) (\$34,360) (chain link fencing)
- Five Boys Trucking (MBE, SBE) (\$21,000) (hauling)

Action B

All additional work involved in this amendment will be performed by Black & Veatch International Company and their subconsultants (Part D: Section 6 of the Charlotte Business INclusion Policy).

Fiscal Note

Funding: Charlotte Water Capital Investment Plan

Attachment(s)

Map