

Legislation Details (With Text)

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On agenda: 3/13/2023 **Final action:** 3/13/2023

Title: Water Distribution System Master Plan

Attachments:

Date	Ver.	Action By	Action	Result
3/13/2023	1	City Council Business Meeting	Approve	

Water Distribution System Master Plan

Action:

- A. Approve a contract for up to \$2,388,000 with Black & Veatch for the water distribution system master plan, and**
- B. Authorize the City Manager to amend the contract consistent with the purpose for which the contract was approved.**

Staff Resource(s):

Angela Charles, Charlotte Water
David Czerr, Charlotte Water
Keri Cantrell, Charlotte Water

Explanation

- This contract will provide a water distribution system master plan, which is a system-wide effort to create a strategic framework and long-term investment plan for water distribution and treatment needs.
- The plan will provide growth projections, a current system evaluation, and identify projected needs to support the Charlotte Water service area's continuous growth.
- On August 18, 2022, the city issued a Request for Qualifications (RFQ); six responses were received.
- Black & Veatch 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 project is anticipated to be complete by fourth quarter 2025.

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). A 10.00% MSBE subcontracting goal has been committed and Black & Veatch has identified the following firms to be utilized as the project evolves:

- Gavel & Dorn Engineering, PLLC (SBE) (field testing program)
- Stewart Engineering, Inc. (MBE) (demand projections and GIS support)

Fiscal Note

Funding: Charlotte Water Capital Investment Plan