



Legislation Details (With Text)

<b>File #:</b>	15-19382	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>	Approved		
<b>File created:</b>	12/13/2022	<b>In control:</b>	City Council Business Meeting		
<b>On agenda:</b>	3/13/2023	<b>Final action:</b>	3/13/2023		
<b>Title:</b>	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