



Legislation Details (With Text)

**File #:** 15-11469    **Version:** 1    **Name:**  
**Type:** Consent Item    **Status:** Approved  
**File created:** 7/24/2019    **In control:** City Council Business Meeting  
**On agenda:** 10/14/2019    **Final action:** 10/14/2019  
**Title:** Wastewater Master Plan

**Attachments:**

Date	Ver.	Action By	Action	Result
10/14/2019	1	City Council Business Meeting	Approve	Pass

**Wastewater Master Plan**

**Action:**

- A. Approve a contract for up to \$1,600,000 with HDR Engineering Inc. of the Carolinas for the wastewater 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):**

David Czerr, Charlotte Water  
Jackie Jarrell, Charlotte Water  
Keri Cantrell, Charlotte Water

**Explanation**

- This contract will provide a wastewater master plan, which is a system-wide effort to create a framework and long-term investment roadmap for wastewater collection and treatment needs.
- This plan will provide strategic vision and prioritization of capital projects ensuring efficient and cost-effective project delivery of both existing and new projects and programs. The plan will implement innovative tools to aid in improving system performance, continuing to meet regulatory requirements, and serving system-wide growth and development.
- On May 23, 2019, the city issued a Request for Qualifications (RFQ); three responses were received.
- HDR Engineering Inc. of the Carolinas 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 2020.

**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). HDR Engineering Inc. of the Carolinas has committed 11.25% (\$180,000) of the total contract amount to the following certified firms:

- Gavel & Dorn Engineering, PLLC (SBE) (\$145,000) (flow monitoring, hydraulic monitoring support)
- CriTek Engineering Group, P.C. (SBE, MBE) (\$35,000) (field data analysis)

**Fiscal Note**

Funding: Charlotte Water Capital Investment Plan