



## Legislation Text

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File #: 15-21256, Version: 1

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### **Multi-Sensor Investigation of Sanitary Sewer Mains**

#### **Action:**

- A. Approve a unit price contract with RedZone Robotics, Inc. for multi-sensor investigation of large diameter sanitary sewer mains for an initial term of one year, and**
- B. Authorize the City Manager to renew the contract for up to five, one-year terms with possible price adjustments and to amend the contract consistent with the purpose for which the contract was approved.**

#### **Staff Resource(s):**

Angela Charles, Charlotte Water  
Jackie Jarrell, Charlotte Water  
Marion Sanders, Charlotte Water

#### **Explanation**

- This contract will provide services and equipment specified to perform multi-sensor investigation of large diameter sanitary sewer mains and manholes.
- Charlotte Water will use this program to evaluate and prioritize rehabilitation needs for approximately 190 miles of large diameter sanitary sewer throughout its service area.
- On August 25, 2023, the city issued a Request for Proposals (RFP); five responses were received.
- RedZone Robotics, Inc. best meets the city's needs in terms of qualifications, experience, cost, and responsiveness to RFP requirements.
- Price adjustments may be considered at the time of renewal based on the Engineering News Record Construction Cost Index.
- Annual expenditures are estimated to be \$1,000,000.

#### **Charlotte Business INclusion**

Contract goals were not established on this Contract as there were no viable subcontracting opportunities. However, RedZone Robotics, Inc. has identified the following certified firms for participation as project scopes are defined:

- Bird Dog Traffic Control, LLC (WBE, SBE) (traffic control services, arrow board traffic control device)
- Martin Landscaping Co. Inc. (MBE, SBE) (seeding, mulching, and matting)

#### **Fiscal Note**

Funding: Charlotte Water Capital Investment Plan