

Legislation Details (With Text)

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On agenda: 1/23/2017 **Final action:** 1/23/2017

Title: Wastewater Odor Control Chemicals Contract

Attachments:

Date	Ver.	Action By	Action	Result
1/23/2017	1	City Council Business Meeting	Approve	Pass

Wastewater Odor Control Chemicals Contract

Action:

- A. Award a unit price contract to the lowest responsive bidder Evoqua Water Technologies LLC for the purchase of Calcium Nitrate for up to 16 months, and**
- B. Authorize the City Manager to renew the contract for up to two one-year terms with possible price adjustments and to amend the contract consistent with the City's business needs and the purpose for which the contract was approved.**

Staff Resource(s):

John Huber, Charlotte Water

Explanation

- Charlotte Water currently operates 82 sewage lift stations in the wastewater collection system.
- Lift stations pump sewage from low areas up to the gravity mains which then flow to the various Wastewater Treatment Plants.
- During normal operations hydrogen sulfide, an odor that resembles rotten eggs, is produced and emitted from the system due to the retention times and the pump action.
- Charlotte Water would like to use calcium nitrate, an environmentally safe chemical, to effectively prevent sulfide from forming thereby eliminating odor from and corrosion in the wastewater collection system.
- On November 15, 2016, Charlotte Water issued an Invitation to Bid; one bid was received from an interested service provider.
 - One bid is acceptable per the North Carolina General Statutes for commodities. Furthermore, it is not unusual to receive one bid for a chemical due to the limited number of suppliers.
- Evoqua Water Technologies LLC was selected as the lowest responsive, responsible bidder.
- Unit prices may adjust at the renewal period based on the Producer Price Index.
- Estimated annual expenditures are \$627,900 based on the current number of sites and dosage.

Charlotte Business INclusion

No subcontracting goals were set because there are no subcontracting opportunities (Part C: Section 2.1 (a) of the Charlotte Business INclusion Policy).

Fiscal Note

Funding: Charlotte Water Operating Budget