

Legislation Details (With Text)

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Title: Wastewater Lift Station Pump Parts and Grinder Unit Replacements

Attachments:

Date	Ver.	Action By	Action	Result
11/27/2017	1	City Council Business Meeting	Approve	Pass

Wastewater Lift Station Pump Parts and Grinder Unit Replacements

Action:

- A. Approve the purchase of Grundfos Pump products, as authorized by the sole source exemption of G.S. 143-129 (e)(6),**
- B. Approve a contract with Carolina Pumpworks for the one time purchase of replacement pump parts and grinder units for six Lift Stations.**

Staff Resource(s):

Barry Gullet, Charlotte Water
Ron Hargrove, Charlotte Water
John Huber, Charlotte Water

Sole Source Exemption

- G.S. 143-129 (e) (6) provides that formal bidding requirements do not apply when:
 - Performance or price competition are not available;
 - A needed product is available from only one source or supply; or
 - Standardization or compatibility is the overriding consideration.
- Sole sourcing is necessary for this contract because compatibility is the overriding consideration, and therefore there is only one supply source.
- The City Council must approve purchases made under the sole source exception.

Explanation

- Charlotte Water has six critical lift stations that are aging. Pump parts are worn out and need replacing to ensure proper performance.
- Maintaining the current mechanical equipment inside the lift stations reduces risk of sewer overflow.
- During the initial design, this equipment was selected based on performance operating conditions, design criteria, and cost.
- Estimated cost to replace pump parts and grinder units for all six lift stations is \$900,000.

Charlotte Business INclusion

This is a sole source contract and is exempt (Part A: Appendix 1.27 of the Charlotte Business INclusion Policy).

Fiscal Note

Funding: Charlotte Water Community Investment Plan