



Legislation Details (With Text)

<b>File #:</b>	15-15234	<b>Version:</b>	1	<b>Name:</b>	
<b>Type:</b>	Consent Item	<b>Status:</b>		Agenda Ready	
<b>File created:</b>	2/10/2021	<b>In control:</b>		City Council Business Meeting	
<b>On agenda:</b>	3/22/2021	<b>Final action:</b>			
<b>Title:</b>	Multi-Rake Water Bar Screen				
<b>Attachments:</b>					

Date	Ver.	Action By	Action	Result
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**Multi-Rake Water Bar Screen**

**Action:**

- A. Approve the purchase of a Huber multi-rake bar screen, by the sole source exemption,**
- B. Approve a contract with Huber Technology, Inc. for the purchase of a Huber multi-rake bar screen, and**
- C. 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  
Ron Hargrove, 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 standardization and compatibility are the overriding considerations.
- City Council approval is required for any purchases made under the sole source exception.

**Explanation**

- Multi-rake bar screens are devices that are installed in wastewater and process water inlets to capture solid materials which could otherwise be harmful to following processes and to the downstream equipment.
- This contract will provide for an additional Huber multi-rake bar screen to be installed at the Irwin Creek Wastewater Treatment Plant (WWTP) (Council District 3).
- The Irwin Creek WWTP currently has two Huber bar screens installed at the facility. At the time of construction, a third channel was built to house an additional Huber bar screen with the intent to expand to a third screen in the future.
- The units will share spare parts, and the controls and interface will be standardized in all three units, which will operate in parallel at the facility.
- Estimated cost of the unit is \$311,500.

**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 Capital Investment Plan