



Agenda Action Form Overview

The Board is requested to approve a purchase of goods contract with Huber Technology, Inc. in the amount of \$124,441 for One (1) Launder Type Screenings Washer and to authorize the County Manager to execute the purchase of goods contract with Huber Technology, Inc.

Background/Justification

The Triangle Wastewater Treatment Plant (TWWTP) is designed for all raw wastewater to pass through a set of fine screens which remove debris larger than a quarter inch in diameter. The removed debris is then conveyed to a compactor to allow liquid waste and organics to return to the treatment process and for the solids to be gathered in a dumpster to be hauled off site as waste.

The proposed screenings washer will replace the existing compactor downstream of the fine screens at the TWWTP. The existing compactor is unable to handle the water flow generated from the existing fine screen's jet washing systems before overflowing. As a result, the operators have been unable to use the jet washing systems, which results in additional rags and debris bypassing the fine screens.

The launder type screenings washer provided by Huber Technology, Inc. will be able to handle the water and debris generated by the existing fine screens. The installation of the screenings washer will allow the TWWTP headworks to work more efficiently resulting in less rags and debris from entering the downstream treatment units. Additionally, the new screenings washer will result in less overflows thus limiting operator exposure to waste generated by the fine screens.

Policy Impact

This action is in accordance with Durham County Strategic Plan Goal 4: "Environmental Stewardship and Community Prosperity," as this project will increase the operational efficiency of the TWWTP by minimizing the amount of rags and other debris that is washed downstream to other treatment units.

Procurement Background

Type of purchase

- ☒ Goods
- ☐ Services
- ☐ Architect, Engineer or Surveyor Services
- ☐ Construction and Repair

Did this request for purchase go through a bid process? Yes ☒ No ☐

Goods: Bids required if \geq \$30,000, BOCC approval if \geq \$90,000

Services: Bids required if \geq \$30,000, BOCC approval if $>$ \$40,000

Construction/Repair work: Bids required if \geq \$30,000, BOCC approval if \geq \$500,000

If yes, attach a copy of bid tab and the minority and women business enterprise (MWBE) compliance review form provided by the Purchasing Division.



If no, why?

- ☐ Sole source exemption
- ☐ Cooperative purchasing program exemption
- ☐ State and federal contract exemption
- ☐ Contract is an amendment to an existing contract
- ☐ Other (please explain)

If exempted from bidding, has this request been reviewed and approved by the Purchasing Division in the agenda Legistar system? Yes ☐ No ☐

If no, why?

Fiscal Impact

The costs associated with the purchase of One (1) Launder Type Screenings Washer (IFB 19-001) will not exceed \$124,441. The contract will be funded from the Enterprise Fund.

Recommendation

The County Manager recommends the Board approve the purchase of goods contract with Huber Technology, Inc. in the amount of \$124,441 for One (1) Launder Type Screenings Washer and to authorize the County Manager to execute the purchase of goods contract with Huber Technology, Inc.