



Agenda Action Form Overview

The Board is requested to authorize the County Manager to enter into a contract amendment to increase the existing design consultant contract with Black & Veatch International Company (FR# 17-832) for the Efficiency and Resiliency Improvements Project (RFQ 17-012) in the amount of \$29,900, bringing the total contract amount from \$441,500 to \$471,400, and to execute any other related contracts, including amendments, not to exceed \$500,000.

Background/Justification

Black and Veatch will provide engineering design services to extend and modify the sodium hypochlorite feed piping at the filter gallery, raising of the equipment pad for an existing bulk sodium hypochlorite storage tank, and replacing an existing air release valve on the reclaimed water force main for improvements to the sodium hypochlorite (i.e. bleach) feed system at the Triangle Wastewater Treatment Plant. Sodium hypochlorite is used at the wastewater treatment plant for disinfection of the reclaim water system and for cleaning the sand filters.

Black and Veatch will provide engineering design services to extend the aeration piping for a future blower system for redundancy to the Biological Nutrient Removal Train 2 aeration system upgrade.

In review of the MWBE compliance for the TWWTP Efficiency and Resiliency Improvements Amendment #6 to RFQ 17-012, there were no MWBE participation goals achieved on this project amendment. Black & Veatch International Company will be utilizing their own workforce to perform this service on this project.

Policy Impact

This action is in accordance with Durham County Strategic Plan Goal 4: “Environmental Stewardship and Community Prosperity,” as this project will ensure a clean environment by improving the sodium hypochlorite chemical controls and feed system and ensure there is a redundant blower system to maintain compliance at the Triangle Wastewater Treatment Plant.

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



Durham County Government
Agenda Action Form Supplemental Document – Contract Approval

- ☐ 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 TWWTP Aeration System Enhancements TWWTP Efficiency and Resiliency Improvements Amendment #7 is in the amount of \$29,900. The project amendment will be funded from the Enterprise Fund.

Recommendation

The County Manager recommends the Board to authorize the County Manager to enter into a contract amendment to increase the existing design consultant contract with Black & Veatch International Company (FR# 17-832) for the Efficiency and Resiliency Improvements Project (RFQ 17-012) in the amount of \$29,900, bringing the total contract amount from \$441,500 to \$471,400, and to execute any other related contracts, including amendments, not to exceed \$500,000.