



Agenda Action Form Overview

The Board is requested to authorize the County Manager to enter into purchase of goods contracts for the following chemicals for the Triangle Wastewater Treatment Plant for the 2019 fiscal year:

1. \$85,000.00 with Polydyne, Inc. for 85,900 lbs. of De-watering Polymer; and

to authorize the County Manager to execute annual renewals, for up to four additional one year periods in accordance with the terms and conditions of the original contract and subject to budget availability.

Background/Justification

The Triangle Wastewater Treatment Plant (TWWTP) utilizes several different chemicals to meet on-going operations. To meet the parameters of the National Pollutant Discharge Elimination System (NPDES), we must supplement wastewater treatment with chemicals to meet stringent effluent requirements. Currently, we are utilizing polymer to de-water waste activated sludge (WAS). Wasting activated sludge is necessary to maintain a healthy biological environment.

Durham County sent out an Invitation for Bids (IFB 18-042) for Triangle Wastewater Treatment Plant Chemicals in May 20, 2018. Three (3) bids were received. All chemical companies that submitted bids were qualified to deliver the required chemicals to TWWTP.

De-watering polymer was previously bid as part of IFB 14-015 in January of 2013.

In review of the MWBE compliance for IFB 18-042 Dewatering Polymers for the Durham County Triangle Wastewater Treatment Plant, there are no MWBE participation goals achieved on this project. Polydyne Inc. has been selected for the specific chemical and 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 these chemicals are necessary for the Triangle Wastewater Treatment Plant to meet all permit limitations as specified in the facility’s NPDES permit.

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 ☐



Durham County Government
Agenda Action Form Supplemental Document – Contract Approval

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

Total cost for the de-watering contract shall not exceed \$85,000 for any individual fiscal year. All costs will be funded through the Enterprise Fund.

Recommendation

The County Manager recommends the Board authorize the County Manager to enter into purchase of goods contracts for the following chemicals for the Triangle Wastewater Treatment Plant for the 2019 fiscal year:

1. \$85,000.00 with Polydyne, Inc. for 85,900 lbs. of De-watering Polymer; and

to authorize the County Manager to execute annual renewals, for up to four additional one year periods in accordance with the terms and conditions of the original contract and subject to budget availability.