

Agenda Action Form Supplemental Document

The Board is requested to authorize the County Manager to execute this contract amendment with National Power (FR# 19-210) to increase the existing service contract for Generator Inspection, Repair, and Services for the Triangle Wastewater Treatment Plant and Collection System Pump Stations in the amount of \$31,594.24, bringing the total contract amount from \$30,000 to \$61,594.24, and to execute any other related contracts, including amendments, within budgeted appropriations.

Background/Justification

The Triangle Wastewater Treatment Plant (TWWTP) and Collection System Pump Stations are designed for continuous operation regardless of adverse weather events or utility power outages. The Utilities Division maintains four (4) emergency generators at the TWWTP, and one emergency generator at each of the Divisions' thirteen (13) pump stations as required by NPDES Permit Number NC0026051 and Collection System Permit Number WQCS00038. To maintain optimal redundancy and resiliency, all generators must be kept at peak performance.

During normal load testing for the solids building generator, the generator would not switch from emergency power to utility power automatically as designed. The programmable logic controller needs to be replaced to repair this issue. At Stirrup Iron Pump Station, the generator has a faulty voltage regulator which results in the generator operating at half of the designed power load.

Policy Impact

This action is in accordance with Durham County Strategic Plan Goal 4: "Environmental Stewardship and Community Prosperity," as these generators are necessary for the Triangle Wastewater Treatment Plant to meet all permit limitations as specified in the facility's NPDES permits.

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 for parts and repairs are estimated not to exceed \$61,594.24. The costs will be funded from the Enterprise Fund.

Recommendation

The County Manager recommends that the Board authorize the County Manager to execute a contract amendment with National Power (FR-210) to increase the existing service contract for Generator Inspection, Service, and Repair for the Triangle Wastewater Treatment Plant and Collection System Pump Stations in the amount of \$31,594.24, bringing the total contract amount from \$30,000 to \$61,594.24, and to execute any other related contracts, including amendments, within budgeted appropriations.