



Legislation Text

File #: 18-0938, **Version:** 1

Item:

Machinery and Equipment Repair Contract Amendment with Pete Duty and Associates

Date Of BOCC Meeting: August 13, 2018

Request For Board Action:

The Board is requested to authorize the County Manager to enter into a contract amendment to increase the existing service contract with Pete Duty & Associates (FR# 19-119) for machinery and equipment repair for the Triangle Wastewater Treatment Plant in the amount of \$77,472, bringing the total contract amount from \$30,000 to \$107,472.

Background

Durham County Utilities Division has drafted the Request for Proposals (RFP 18-038) for Machinery and Equipment Repairs and provided the information to the purchasing division for bid process prior to these services being needed. The Triangle Wastewater Treatment Plant is designed for four (4) - 200HP pumps at the influent pump station. Currently, the Utilities Division maintain five (5) working pumps on-site, one pump is a spare as required by Permit Number NC0026051. Three (3) of these pumps failed between June 21, 2018 and July 9, 2018. One pump was removed from service due to failure to pump volume designed. Once removed it was determined the impeller was bad as well as the cables needed to be replaced. The spare pump was put into service and immediately failed due to a seal failure. The third pump needing repair was moved into the pump location needed and also had a seal failure. It is imperative that four (4) pumps be operational during hurricane season with a spare in case of an emergency. The original contract amount covers the repair of one pump.

Alignment With Strategic Plan: This action is in accordance with Durham County Strategic Plan Goal 4: "Environmental Stewardship and Community Prosperity," as this will ensure a clean environment by handling incoming wastewater during a storm event that could cause heavy rainfall resulting in a sanitary sewer spill at the head of the plant. No additional policy impacts are expected.

Resource Persons: Jay Gibson PE, General Manager; Kyle Manning PE, Senior Project Manager; and Greg Johnson, Utilities Superintendent

County Manager's Recommendation: The County Manager recommends that the Board authorize the County Manager to enter into a contract amendment to increase the existing machinery and equipment repair contract with Pete Duty and Associates for the Triangle Wastewater Treatment Plant in the amount of \$77,472, bringing the total contract amount from \$30,000 to \$107,472.

County Manager: _____