



Legislation Text

File #: 18-1074, Version: 1

Item:

Machinery and Equipment Repair Contract Amendment with Pete Duty and Associates

Date Of BOCC Meeting: November 13, 2018

Request For Board Action:

The Board is requested to authorize the County Manager to execute a contract amendment with Pete Duty Associates (FR# 19-119) to increase the existing service contract for machinery and equipment repair for the Triangle Wastewater Treatment Plant in the amount of \$53,235, bringing the total contract amount from \$107,472 to \$160,707 and to execute any other related contracts, including amendments, within budgeted appropriations.

Background

The Triangle Wastewater Treatment Plant is designed for four - 200HP pumps at the influent pump station. Currently, the Utilities Division maintains five working pumps on-site, one pump is a spare as required by Permit Number NC0026051. Four of these pumps failed between June 21, 2018 and September 10, 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 it also had a seal failure. The fourth pump ceased pumping, and the motor/impeller connection has failed. It is imperative that four pumps are operational with a spare, in case of an emergency. The original contract amount covered the repair of three pumps.

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: Peri Manns ASLA, Interim 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 execute a contract amendment with Pete Duty Associates (FR# 19-119) to increase the existing service contract for machinery and equipment repair for the Triangle Wastewater Treatment Plant in the amount of \$53,235, bringing the total contract amount from \$107,472.00 to \$160,707 and to execute any other related contracts, including amendments, within budgeted appropriations.

County Manager: _____