

Indian River County, Florida
Department of Utility Services
Board Memorandum

Date: August 31, 2022
To: Jason E. Brown, County Administrator
From: Sean C. Lieske, Director of Utility Services
Prepared By: Richard Meckes, Operations Manager, Utility Services
Subject: Change Order to Purchase Order 92166 for Environmental Equipment Services

Background and Analysis:

The grit removal system, or clarifier, at the Central Wastewater Treatment Facility (CWWTF) is currently being replaced. The replacement was approved by the Board of County Commissioners (BCC) on June 8, 2021, for a total amount of \$424,900.00. Purchase Order (PO) 92166 to Environmental Equipment Services (EES), who is the sole source vendor for this equipment, was created in order to encumber the funds for the project. The project included the replacement of the grit drives, grit classifiers, and the grit removal system's electrical control panels.

Grit removal systems are used at the head works or front end of the plant, to separate grit from organics and water. The grit removal process reduces wear and tear on the upstream pumps and equipment.

The project is about 90% complete at this time. However, during the installation of the equipment, EES discovered that the existing pipework connecting to the new equipment is severely comprised, as is some of the existing electrical system wiring. These items were unforeseen prior to the installation of the new equipment. The replacement of the pipework and electrical wiring system needs to be addressed in order to complete the installation and start-up of the new grit removal system. The replacement cost of the pipework and electrical wiring is \$14,850.

We are seeking approval to direct the Purchasing Manager to issue a change order to PO 92166 with the addition of \$14,850 to cover the piping and wiring.

Funding:

The grit removal system, or classifier, project is being paid from the Utilities/Central WWTF Clarifier account, number 471-169000-21517, in the utility operating capital funds. Operating capital funds are derived from water and sewer sales. Since this is an operating capital account, the additional funds of \$14,850.00 would come from the utility operating fund balance.

Description	Account Number	Amount
Utilities/Central WWTF Clarifier	471-169000-21517	\$14,850.00

Recommendation:

Staff recommends that the Board of County Commissioners direct the Purchasing Manager to issue a change order to Purchase Order 92166, increasing it by \$14,850, to cover the piping and wiring, and to allow the use of operating fund balance to cover the expense.

Attachments:

1. EES Proposal Quote #081022CP1