



Pinellas County

Staff Report

File #: 19-2357A, **Version:** 1

Subject:

Change Order No. 3 with Polydyne, Inc. for requirements of polymers for wastewater treatment.

Recommended Action:

Approval of Change Order No. 3 with Polydyne, Inc. for requirements of polymers for wastewater treatment.

- Total increase is \$485,056.17 for the remainder of the contract term.
- Part of this increase is necessitated by the addition of two rotary drum thickeners at the South Cross facility in conjunction with polymer originally specified did not produce as expected or anticipated and required a switch to an alternate product requiring a higher dosage.
- This contract provides for requirements of polymers utilized at the South Cross Bayou and William E. Dunn Water Reclamation Facilities.
- Polymers are utilized to thicken and dewater bio solids generated during the wastewater treatment process so biosolids may be 100% beneficially re-used as Class AA fertilizer.

Contract No. 178-0044-B(JA) increase in the amount of \$485,056.17 for a revised contract value of \$1,347,718.17 with an annual amount of \$449,239.39 through March 20, 2021.

Strategic Plan:

Deliver First Class Services to the Public and Our Customers

5.1 Maximize partner relationships and public outreach

Summary:

The purpose of this contract is to order polymers, utilized to thicken and dewater biosolids generated during the wastewater treatment process at South Cross Bayou and William E. Dunn Water Reclamation Facilities. The purpose of Change Order No. 3 is to increase funding for the polymers based upon an assessment that was conducted analyzing the components causing the increase.

In addition to equipment changes at the William E. Dunn facility causing an increase in polymer consumption, staff confirmed polymer use will vary seasonally due to normal variations in sludge quality depending on the condition of the water entering the facility.

Background Information:

Prior approval actions for this contract include: award on March 20, 2018 by the Board of County Commissioners, approval by the County Administrator of Change Order No. 1 on July 24, 2018 adding four (4) alternate polymers to the contract with no increase to total contract amount, Change Order No. 2 approval by the Purchasing Director on August 13, 2019 for a change in price adjustment wording with no increase to total contract amount.

Fiscal Impact:

Original approval expenditure not to exceed:	\$ 862,662.00
Increase not to exceed:	<u>\$ 485,056.17</u>
Total estimated expenditure not to exceed:	\$1,347,718.17

Estimated annual expenditure not to exceed: \$ 449,239.39

Funding is derived from the Utilities Enterprise Operating budget.

Staff Member Responsible:

Megan Ross, Director, Utilities

Merry Celeste, Division Director, Purchasing and Risk Management

Partners:

N/A

Attachments:

N/A