



Interoffice Memorandum

January 7, 2020

TO: Mayor Jerry L. Demings
and the Board of County Commissioners

FROM: Carrie Mathes, CFCM, CPPO, C.P.M., Manager, Procurement Division

CONTACT: Michael Hudkins, P.E., Manager, Water Reclamation Division
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SUBJECT: Ratification of Change Order No. 3, for Emergency Purchase Order M98088,
Liquid Emulsion Type Polymer for Centrifuge at South Water Reclamation
Facility (SWRF)

ACTION REQUESTED:

Ratification of Change Order No. 3, for Emergency Purchase Order M98088, Liquid Emulsion Type Polymer for Centrifuge at South Water Reclamation Facility (SWRF), with Polydyne, Inc., in the amount of \$132,000, for a revised total contract of \$286,000.

PROCUREMENT:

The South Water Reclamation Facility (SWRF) is now operating their new centrifuge and as a result, need to procure polymer until a new polymer term contract is competitively solicited and executed. Liquid polymer is used by the SWRF to thicken the sludge for the digestion process and to dewater the biosolids that are transported from the SWRF for land application at Florida Department of Environmental Protection approved sites.

FUNDING:

Funding is available in account number 4420-038-1351-4153.

APPROVALS:

The Water Reclamation Division concurs with this request.

REMARKS:

On October 8, 2019, the Board approved Emergency Purchase Order M98088, Liquid Emulsion Type Polymer for Centrifuge at SWRF, with Polydyne, Inc., in the amount of \$154,000.

The price quoted at \$1.10 per pound of polymer is reasonable and compares to the per pound price of polymer on Contract #Y19-105. Polydyne, Inc., currently supplies the polymer for SWRF and has a satisfactory record of performance. The additional supply of polymer is projected to last through February 29, 2020.

Ratification of Change Order No. 3 for Emergency Purchase Order M98088, Liquid Emulsion Type Polymer for Centrifuge at South Water Reclamation Facility (SWRF)

Emergency quotes were solicited by the Procurement Division and are tabulated as follows:

Quote Received	Amount
Polydyne Inc.	\$154,000
Solenis LLC	No Quote
Marubeni Specialty Chemicals Inc.	No Quote

Invitation for Bids has recently been issued for this requirement. The re-solicitation process for this procurement includes two rounds of pre-bid testing to ensure a compliant polymer is qualified during the solicitation period. Interested bidders were scheduled for on-site testing, samples collected from these tests are sent to the Orange County lab for validation. The Procurement Division and the Water Reclamation Division are pending the results of these lab tests in order to provide the bidders with information they need to submit their bid.

Previous change orders are as follows:

- Change Order No. 1: Decreased the purchase order amount from \$154,000 to \$60,000, a decrease of \$94,000.
- Change Order No. 2: Increased the purchase order to the amount approved by the Board, \$154,000.