



Interoffice Memorandum

February 19, 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: Approval of Change Order No. 4, Emergency Purchase Order M98088, Liquid Emulsion Type Polymer for Centrifuge at South Water Reclamation Facility (SWRF)

ACTION REQUESTED:

Approval of Change Order No. 4, Emergency Purchase Order M98088, Liquid Emulsion Type Polymer for Centrifuge at South Water Reclamation Facility (SWRF), with Polydyne, Inc., in the amount of \$247,500, for a revised total contract amount of \$533,500.

PROCUREMENT:

The South Water Reclamation Facility (SWRF) is now operating their new centrifuge and as a result, need additional funding to support operations until the current procurement process for a new polymer term contract is complete. 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 for 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 May 31, 2020.

Approval of Change Order No. 4 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

An Invitation for Bids has been issued for this requirement. The re-solicitation process for this procurement includes two rounds of pre-bid testing to find a polymer that is qualified during the solicitation period. To ensure compliance with the specifications, testing procedures and to keep the information gathered verified by both parties, the testing forms were updated via an addendum and interested bidders were re-scheduled for on-site testing.

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, from \$60,000 to \$154,000, an increase of \$94,000.
- Change Order No. 3: Increased the purchase order amount by \$132,000 from \$154,000 to \$286,000.