



Interoffice Memorandum

January 21, 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 Amendment No. 2, Contract Y19-105, Liquid Polymer for South Water Reclamation Facility (SWRF)

ACTION REQUESTED:

Approval of Amendment No. 2, Contract Y19-105, Liquid Polymer for South Water Reclamation Facility (SWRF) with, Polydyne, Inc., in the amount of \$331,650, for a revised contract total amount of \$706,700.

PROCUREMENT:

This amendment provides additional funding to meet projected needs for the remainder of the contract term.

REMARKS:

This contract received Board approval on June 18, 2019, for an estimated contract award amount of \$325,050 for a one-year term contract, renewable by the Procurement Division for four additional one-year terms. This contract provides liquid polymer for the digestion process and dewater the biosolids that are transported from the SWRF for land application at Florida Department of Environmental Protection approved sites. The contract provides liquid polymer by the pound to be used as a coagulant at the SWRF. Based on a new estimate from the department, it is estimated that it will require an additional \$331,650 to continue to thicken and dewater sludge until the end of the current contract period. The original bids included testing to determine the biosolids feed concentration. The low bidder estimated a feed concentration higher than the actual biosolids concentration which resulted in a revised price that was still below the bid price received by the second low bidder. This resulted in the contract not having enough capacity to cover the polymer needed for the contract term. The inability to properly condition, digest, and dewater sludge will cause a pause in biosolid removal from the facility.

Previous amendments are as follows:

- Amendment No. 1: increased the contract amount by \$50,000 under Procurement's approval authority to \$375,050.