


CITY COUNCIL ACTION REQUEST

Department(s): Finance	CEQA: Not a Project, File No. PP17-003.	Coordination: Environmental Services; City Attorney's Office; City Manager's Budget Office	Dept. Approval: /s/ Julia H. Cooper
Council District(s): Citywide	Agreements/Contracts (New or Amended) that do not result in physical changes to the environment.		CMO Approval:  11/2/22

SUBJECT: AMENDMENT TO PURCHASE ORDER WITH SNF POLYDYNE, INC. FOR CATIONIC EMULSION POLYMER

RECOMMENDATION:

Adopt a resolution authorizing the City Manager to:

1. Amend purchase order OP 62535 with SNF Polydyne, Inc. (Riceboro, GA) for cationic emulsion polymer to increase compensation by \$546,328, for a revised maximum compensation not-to-exceed \$932,448 for the period ending on July 12, 2023.
2. Exercise up to three additional one-year options to extend the term of the purchase order, with the last option ending on or about July 12, 2026, subject to the appropriation of funds.

Desired Outcome: To provide the Environmental Services Department Regional Wastewater Facility (RWF) continuity of service with the supply of cationic emulsion polymer (Polymer) for wastewater treatment.

BASIS FOR RECOMMENDATION:

The RWF manages the treatment of raw sewage in the South Bay Area. RWF operations must meet the requirements of several regulatory permits issued by federal and state agencies. To ensure compliance with Title Five of the Federal Clean Air Act, sulphide emissions from engines using digester gas must be regulated. Polymer is added to primary sludge and waste-activated sludge for digestion by the temperature-phased anaerobic digestion process. Polymer is necessary to co-thicken primary sludge and waste-activated sludge from 1% to 4.5-5.5%, which is then pumped to the digesters. Polymer is a critical chemical in this process for the efficient operation of co-thickening. Additional purchase order authority and funding is now required due to the rising cost of Polymer and the City Manager's contract authority limit has been reached under the prior purchase order.

In June 2021, a competitive Request for Bids was released by the Finance Department to procure this product. Two responsive bids were submitted, and no protests were received. Neither of the two bidders applied for the local and/or small business enterprise preference. Staff awarded to SNF Polydyne, Inc. as the lowest responsive, responsible bidder pursuant to the bidding procedures of the San José Municipal Code, Section 4.12.310B under the City Manager's authority. Approval of the recommendation will ensure the City continues to receive Polymer with minimal impact to operations.

Climate Smart San José: The recommendation in this memorandum has no effect on Climate Smart San José energy, water, or mobility goals.

Commission Recommendation/Input: The Treatment Plant Advisory Committee will consider this item on November 10, 2022. A supplemental memorandum with the committee's recommendation will be included in the amended November 15, 2022 City Council meeting agenda.

This City Council item is consistent with the City's 2022-2023 Proposed Budget City Service Areas Delivery Framework: "Provide environmental leadership through policy development, program design, and reliable utility services."

COST AND FUNDING SOURCE:

Fund #	Appn #	Appn. Name	Total Appn.	Amt. for Recommendation	2022-2023 Proposed Operating Budget Page*	Last Budget Action (Date, Ord. No)
513	0762	NP/EQUIP-ENVIRONMENTAL SVCS	\$37,280,941	\$546,328	927	6/21/22, 30790

*The 2022-2023 Adopted Operating Budget was approved on June 14, 2022 and adopted on June 21, 2022 by City Council.

FOR QUESTIONS CONTACT: Luz Cofresí-Howe, Assistant Director of Finance, at Luz.Cofresi-Howe@sanjoseca.gov