


CITY COUNCIL ACTION REQUEST

Department(s): Finance	CEQA: Categorically Exempt, File No. PP16-020, CEQA Guidelines Section 15301, Existing Facilities	Coordination: ESD, CAO, CMO- Budget Office	Dept. Approval: /s/ Julia H. Cooper
Council District(s): Citywide			CMO Approval:  3/1/2022

SUBJECT: ACTIONS RELATED TO PURCHASE ORDER FOR DIGESTER CLEANING AND EQUIPMENT SERVICES

RECOMMENDATION:

Adopt a resolution authorizing the City Manager to:

- (a) Execute a purchase order with Pipe and Plant Solutions, Inc. (Oakland, CA) for digester cleaning and equipment services for an initial twelve-month period, starting on or about March 15, 2022 and ending on or about March 14, 2023 for a not-to exceed amount of \$937,500; and
- (b) Exercise up to four (4) additional one-year options to extend the initial term of the purchase order with the last option year ending on or about March 14, 2027, subject to the annual appropriation of funds.

Desired Outcome: To ensure the digesters at the San José-Santa Clara Regional Wastewater Facility are functioning in optimal condition.

BASIS FOR RECOMMENDATION:

The Environmental Services Department (ESD) is responsible for overseeing eight active anaerobic digesters at the San José-Santa Clara Regional Wastewater Facility (RWF) and these digesters require periodic cleaning. Digesters stabilize the primary- and waste-activated sludge produced at the RWF and play a critical role in successful operations at the RWF. Digesters harvest methane gas used by co-generation engines to produce power for heating and pressurized air for the biological nutrient removal process. If digesters are not regularly maintained and cleaned, items such as rags, grease and grit accumulate over time, reducing the digester volume and clogging pumps and valves. This may result in lower production of methane gas, which affects the efficacy of RWF operations. ESD currently has one digester offline which requires immediate attention and action.

A competitive Request for Bid was facilitated by the Finance Department to procure these services. Three bids were submitted and no protests were received. No responsive bidders qualified for the City's local and small business preference. Staff recommends the award to Pipe and Plant Solutions, Inc. for being the lowest responsive, and responsible bidder pursuant to the bidding procedures of the San José Municipal Code, Section 4.12.310B(2).

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

Commission Recommendation/Input: The Treatment Plant Advisory Committee is scheduled to consider this item on March 10, 2022. A supplemental memorandum will be provided after the Treatment Plant Advisory Committee meeting.

This Council item is consistent with the City's 2021-2022 Adopted Budget City Areas Delivery Framework: "Provide Safe, Reliable, and Sufficient Water Supply".

COST AND FUNDING SOURCE:

Fund #	Appn. #	Appn. Name	Total Appn.	Amount Requested	2021-2022 Adopted Operating Budget Page	Last Budget Action (Date, Ord. No.)
513	0762	NP/EQUIP- ENVIRONMENT AL SVCS	\$35,387,669	\$937,500	1014	10/19/2021, 30682

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