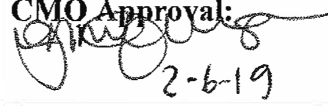


**CITY COUNCIL ACTION REQUEST**

<b>Department(s):</b> Finance	<b>CEQA:</b> Not a Project, File No. PP17-049, Agreements/Contracts (New or Amended) resulting in no physical changes to the environment.	<b>Coordination:</b> Environmental Services Department, City Attorney's Office, City Manager's Budget Office	<b>Dept. Approval:</b> /s/ Julia H. Cooper
<b>Council District(s):</b> Citywide			<b>CMO Approval:</b>  2-6-19

**SUBJECT: ACTIONS RELATED TO THE PURCHASE ORDER FOR DIGESTER DOME COATING REHABILITATION SERVICES**

**RECOMMENDATION:**

Adopt a resolution authorizing the City Manager to:

1. Execute a Purchase Order with National Coating & Lining Company (Murrieta, CA) for digester dome coating rehabilitation services for the Environmental Services Department at the San Jose-Santa Clara Regional Wastewater Facility for an initial twelve-month period, starting on or about April 1, 2019 and ending on or about March 31, 2020, for an amount not to exceed \$240,000; and
2. Exercise up to four one-year options to extend the term of the Purchase Order with the last option year ending on or about March 31, 2024, subject to the annual appropriation of funds.

**Desired Outcome:** Increase the life expectancy of the Regional Wastewater Facility digesters.

**BASIS FOR RECOMMENDATION:**

The City currently utilizes eight anaerobic mesophilic digesters in the solids processing area of the Regional Wastewater Facility (RWF). These tanks are used for anaerobic digestion to treat biodegradable waste and sewage sludge. The tanks are circular with floating covers producing methane gas. Sludge inside the digester is constantly recirculated, assisted by pumps and move through external heat exchangers to maintain a constant temperature of 98 degrees. This process produces hydrogen sulfide gas, which is extremely corrosive to metal. To protect the metal roof from corrosion and extend the useful life of the digesters, it is imperative the City contract for digester coating rehabilitation services, which includes abrasively blasting, recoating the interior metal parts and patching any small corrosion holes with epoxy metal patch.

A competitive Request for bid was facilitated by the Finance Department to procure these services. Five bids were submitted and no protests were received. Staff recommends award to National Coating & Lining Company, as the lowest responsive and responsible bidder pursuant to the formal bidding procedures of the San Jose Municipal Code, Section 4.12.310B.

Input from a Board or Commission: The Treatment Plant Advisory Committee is scheduled to consider this item on February 14, 2019.

This Council item is consistent with the City's 2018-2019 Adopted Budget City Areas Delivery Framework: "To 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	2018-2019 Adopted Operating Budget Page	Last Budget Action (Date, Ord. No)
513	0762	NP/EQUIP- ENVIRONMENTAL SVCS	\$28,520,251	\$240,000	X-79	10/16/2018 30172

**FOR QUESTIONS CONTACT:** Jennifer Cheng, Deputy Director of Finance at 408-535-7059