Agenda Item # 7.2
For Board Meeting of: October 16, 2025

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: CHAIR AND BOARD MEMBERS
FROM: LUCAS BISHOP, ASSISTANT ENGINEER, TRANSPORTATION AND PUBLIC WORKS DEPARTMENT
SUBJECT: APPROVAL OF SOLE SOURCE CONTRACT SPECIFICATIONS FOR VARIOUS ELECTRICAL, MECHANICAL, AND GENERATOR EQUIPMENT AND SERVICES FOR THE COUNTRY MANOR SEWER LIFT STATION 10 REPLACEMENT AND SPRING LAKE SEWER LIFT STATION 16 GENERATOR IMPROVEMENTS PROJECT, CONTRACT NO. C02387

AGENDA ACTION: RESOLUTION

RECOMMENDATION

It is recommended by Santa Rosa Water and the Transportation and Public Works Department that the Board of Public Utilities, by resolution, find that various electrical, mechanical, and generator equipment and services for the Country Manor Sewer Lift Station 10 Replacement and Spring Lake Sewer Lift Station 16 Generator Improvements project, contract no. C02387 shall be designated by specific brand or trade name in the contract specifications in order to match other products or equipment in use in existing Water Department facilities.

EXECUTIVE SUMMARY

The proposed resolution would find for the Country Manor Sewer Lift Station 10 Replacement and Spring Lake Sewer Lift Station 16 Generator Improvements project, contract no. C02387, that in order to match other products in use at existing Water Department facilities, the following products shall be designated by sole source contract specifications: ITT Flygt Submersible Pumps, TESCO Controls PLC & PLC Programming, Allen-Bradley Motor Starters, Yokogawa Chart Recorder, Barnett Autodialer, Eaton Aegis RFI Filter, Power One DC Power Supply, Power-Sonic Batteries, Rhino PSP DC-DC Converter, King Instruments Bubbler Air Flowmeter, Rosemount Flowmeter, Trio Radio, Kathrein Antenna, ASCO Automatic Transfer Switch, Electro Industries Power Monitor, Crouse-Hinds Generator Receptacle, Crouse-Hinds Generator Connectors, Caterpillar Diesel Generator, and ToughSonic Diesel Level Transmitter.

BACKGROUND

This project consists of replacing the Country Manor Sewer Lift Station (SLS-10) to handle existing flows and anticipated future flows more efficiently. Work will include installation of an upsized wet well, installation of new submersible pumps, replacement of the force main piping, valves, meter and appurtenances, upgrade of the electrical service to 3-phase power, replacement of electrical and control systems, installation of a new backup generator, and relocation of the existing backup generator from the site to the Spring Lake Sewer Lift Station (SLS-16) site.

The Project contract specifications propose to explicitly sole source the following for the work at Sewer Lift Station 10:

- Three (3) ITT Flygt Submersible Pumps
- One (1) TESCO Controls PLC
- TESCO PLC Programming
- Two (2) Allen-Bradley Motor Starters
- One (1) Yokogawa Chart Recorder
- One (1) Barnett Autodialer
- One (1) Eaton Aegis RFI Filter, series AGPH 12015
- One (1) Power One DC Power Supply
- Two (2) Power-Sonic PG-12V-35Fr Batteries
- One (1) Rhino PSP DC-DC Converter
- One (1) King Instruments Bubbler Air Flowmeter
- One (1) Rosemount Flowmeter
- One (1) Trio Radio
- One (1) Kathrein YA7-155 Antenna
- One (1) ASCO 7000 Series Automatic Transfer Switch
- One (1) Electro Industries Power Monitor
- One (1) Crouse-Hinds Generator Receptacle
- One (1) Crouse-Hinds Generator Connectors
- One (1) Caterpillar Diesel Generator
- One (1) ToughSonic Diesel Level Transmitter

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

N/A

ANALYSIS

The authority to approve the proposed sole source items lies with the Board of Public Utilities. Section 3400 of the California Public Contract Code requires that when a specific brand or trade name product is called for in connection with the construction or repair of

a public works project, the contract specification must be followed by the words "*or equal*" so that bidders may furnish any equal product or service. However, Section 3400 allows the awarding authority to make a finding that allows a specific brand or trade name for a particular product or service to match other products in use on a particular public improvement either completed or in the course of completion.

Local Water and Sewer Operations uses the proposed equipment and programming services at various facilities throughout the City. Matching existing equipment will result in increased compatibility, dependability, staff familiarity, ease of locating spare parts, consistency of standard operating procedures, and minimization of service downtime. In addition, use of the proposed equipment will minimize operational impacts and facilitate the ease of replacing parts in the event of an urgent repair. Approving a proprietary specification will maintain reliability and uniform compatibility at Sewer Lift Station 10.

FISCAL IMPACT

Funds for this Project were previously appropriated in the Local Wastewater Capital Fund and do not impact the General Fund.

ENVIRONMENTAL IMPACT

The proposed action is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Sections 15301 (b) (Existing Facilities) and 15302 (Replacement or Reconstruction).

Section 15301 exempts projects involving the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use. Examples within Section 15301 (b) include existing facilities of both investor and publicly owned utilities to provide electric power, natural gas, sewerage, or other public utility services.

Section 15302 exempts projects involving the replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity. This project involves replacing the existing sewer lift station on the same site with substantially the same purpose and capacity.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

N/A

NOTIFICATION

N/A

ATTACHMENTS

- Resolution

CONTACT

Lucas Bishop, Assistant Engineer, Transportation and Public Works