

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: EMMA WALTON, DEPUTY DIRECTOR - WATER REUSE, SANTA  
ROSA WATER  
BRANDALYN TRAMEL, PURCHASING AGENT, FINANCE  
DEPARTMENT  
SUBJECT: WAIVER OF COMPETITIVE PROCESS AND SOLE SOURCE  
AWARD FOR LANDUSTRIE ARCHIMEDES SCREW PUMP  
PARTS AND TECHNICAL SERVICES WITH EPIC  
INTERNATIONAL, INC., ASHLAND, VA

AGENDA ACTION: RESOLUTION

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RECOMMENDATION

It is recommended by the Water and Finance Departments that the Board of Public Utilities, by resolution, waive competitive bidding and authorize the award of a sole source Purchase Order (PO) for Landustrie Archimedes screw pumps, unit parts, and technical services to EPIC INTERNATIONAL, Inc., Ashland, VA, in the amount not to exceed \$340,787.58.

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EXECUTIVE SUMMARY

All replacement parts required to maintain the Landustrie Archimedes screw pumps at the Laguna Wastewater Treatment Plant are proprietary to EPIC INTERNATIONAL, Inc. and are only available for purchase from EPIC INTERNATIONAL, Inc.

BACKGROUND

The Laguna Treatment Plant operates two Archimedes screw pumps manufactured by EPIC INTERNATIONAL that return primary effluent from the flow equalization basins (FEBs) to the aeration basin inlet channel. The units were purchased and installed in 1989 as part of the Santa Rosa Subregional Water Pollution Control Facility, Treatment System Reliability Improvements Project, Contract No. 88-813.

When the primary effluent flow exceeds the average daily flow target, a portion of the primary effluent is routed to the FEBs. When plant flows are below the daily flow target, the primary effluent is pumped from the FEBs to the settled sewage channel leading to

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the aeration basins. This equalization of flow to the aeration basins reduces shock loading due to peak wastewater flows and allows the downstream processes to be run at consistent, efficient rates. In addition to providing daily flow equalization, the FEBs are also used to store water during high, wet weather flow events. The two 60-horsepower screw pumps, rated at 8,950 gallons per minute, are integral to the use of the FEBs.

After over 30 years of operation, the screw pumps are showing signs of excessive wear and component parts need to be replaced.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

N/A

ANALYSIS

EPIC INTERNATIONAL is the original equipment manufacturer (OEM) of the screw pumps and is the exclusive manufacturer and seller of all parts and equipment.

Funds being requested under this resolution include payment for the following:

- Screw Pumps & Associated Equipment: \$ 284,190.00
- 9.25% Tax on Equipment: \$ 26,287.58
- Site Time: \$ 12,000.00
- Freight: \$ 18,310.00
- Total: \$340,787.58

The proposal from EPIC INTERNATIONAL, Inc. does not include the 9.25% tax on equipment as they are an out of state supplier and have no ability to remit taxes to the City of Santa Rosa or State of California. Santa Rosa will remit the appropriate taxes directly to the State.

FISCAL IMPACT

Funds required for this operational expense have been appropriated in the fiscal year 2021-2022 adopted Water Department budget.

ENVIRONMENTAL IMPACT

Pursuant to CEQA Guidelines Section 15378m this action is not a project subject to the California Environmental Quality Act (CEQA) because it is not an action which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. To the extent that the action could be considered a project, it is also exempt pursuant to CEQA Guidelines

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Section 15301 because it is intended to facilitate the maintenance of existing facilities to protect public utility facilities to further public health and safety.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

- Attachment 1 – Proposal
- Resolution

CONTACT

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