Agenda Item # 7.2
For Board Meeting of: May 15, 2025

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: RICHARD GIORDANELLA, WASTEWATER MAINTENANCE SUPERINTENDENT, WATER DEPARTMENT
SUBJECT: WAIVER OF COMPETITIVE PROCESS AND SOLE SOURCE AWARD FOR PURCHASE ORDER TO TW ASSOCIATES, INC. DBA MISCOWATER OF FOOTHILL RANCH, CALIFORNIA, FOR ANDRITZ AQUA SCREEN MAINTENANCE, PARTS AND SPECIALTY SERVICE

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by Santa Rosa Water that the Board of Public Utilities, by motion, waive the competitive process and authorize the Purchasing Agent to issue a sole source Blanket Purchase Order (BPO), with any nonstandard terms to be negotiated by the City, for furnishing parts and specialty service as necessary to complete routine maintenance for two Andritz Aqua-screen fine screens, to TW Associates, Inc. dba MISCOwater, Foothill Ranch, California, in an amount not to exceed $756,112.00.

EXECUTIVE SUMMARY

All replacement parts required to maintain the Aqua-Screens at the Laguna Treatment Plant (LTP) are proprietary to Andritz Separation, Inc. and TW Associates, Inc. dba MISCOwater is the sole factory representative of Andritz Separation, Inc.

BACKGROUND

Santa Rosa Water currently owns and operates four Andritz Aqua-screen fine screens installed in 2009 under contract number 07-872. The screens are used at the LTP headworks, which is critically responsible for providing initial screening of the raw sewage coming into LTP from the Regional Partner's trunk sewers. The headworks process is principally comprised of four screens in four individual channels, two channels feeding the North Headworks and two channels feeding the South Headworks.

A licensed Andritz aftermarket technician, in conjunction with the Regional mechanical team, conducted a joint inspection in the fall of 2023. This inspection indicated that

while City maintenance staff strictly followed preventive maintenance protocols, all four (4) screens require additional specialty maintenance.

The visual inspection indicated that the screens are due for heavy maintenance and are not operating at their optimum efficiency, allowing material to bypass the process with a possible negative impact on downstream treatment processes. The drive assemblies, wear bars, chains, cleaning brush drives and brushes are in operationally poor condition. Santa Rosa Water recommends addressing the required maintenance on two Andritz Aqua-screens: number one, located in the South Headworks; and number three, located in the North Headworks. Estimated completion would occur in fiscal year 2025-2026. A separate BPO in fiscal year 2026-2027 would address the remaining two screens. Given the nature of the complex maintenace procedure, the City requested a quotation from Andritz Separation, Inc., Dallas, Texas (Andritz) and TW Associates, Inc. dba MISCOwater, Foothill Ranch, California (MISCOwater), to complete this work.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On November 1, 2018, the Board of Public Utilities (BPU) awarded a sole source purchase order (PO) to Andritz for the purchase of Aqua-screen parts in an amount not to exceed $132,041.55.

On May 16, 2019, the BPU awarded a sole source PO with MISCOwater for furnishing additional parts and providing the specialty labor necessary to complete the maintenance on the four Aqua screens in an amount not to exceed $319,125.00.

On May 23, 2019, the BPU awarded a sole source BPO with MISCOwaterin an amount not to exceed $750,000.00, for furnishing additional parts and providing the specialty labor necessary to complete urgent repairs on the four Aqua-screens due to catastrophic failure.

ANALYSIS

Andritz’s sole factory representative in Northern California, MISCOwater, is proposing to furnish all parts (new main drive assembly and refurbished assemblies) and provide the specialty installation labor necessary to complete this routine maintenance so that Santa Rosa Water does not experience interruptions in its headworks process at LTP.

MISCOwater has submitted a fixed-price proposal for this work. Santa Rosa Water has determined it is in the City’s best interest to award a sole source purchase order with a 10% contingency to MISCOwater in the amount not to exceed $756,112.00.

FISCAL IMPACT

The funding for this operational expense is appropriated in JL Key 86316 in the Regional Operations Fund. No General Fund impacts.

ENVIRONMENTAL IMPACT

Pursuant to CEQA Guidelines Section 15378, the proposed action is not a “project” subject to the California Environmental Quality Act (CEQA) because it does not have a potential for resulting in either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. In the alternative, the proposed action is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) because it can be seen with certainty that there is no possibility that the project may have a significant effect on the environment.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

- Attachment 1 – Proposal

CONTACT

Richard Giordanella, Wastewater Maintenance Superintendent