

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES

FROM: EMMA WALTON, DEPUTY DIRECTOR WATER REUSE
OPERATIONS, WATER DEPARTMENT
BRIAN BOKKIN, WASTEWATER TREATMENT
SUPERINTENDENT, WATER DEPARTMENT
BRANDALYN TRAMEL, PURCHASING AGENT, FINANCE
DEPARTMENT

SUBJECT: WAIVER OF COMPETITIVE PROCESS AND SOLE SOURCE
AWARD OF GENERAL SERVICES AGREEMENT WITH ALFA
LAVAL, INC. FOR BELT PRESS PARTS AND SERVICE

ACTION: RESOLUTION

RECOMMENDATION

It is recommended by the Water and Finance Departments that the Board of Public Utilities, by resolution, waive competitive process and approve a sole source General Services Agreement with Alfa Laval, Inc., Houston, Texas, for parts and service for two Winklepress belt filter presses, for a total amount not to exceed \$523,065.46.

EXECUTIVE SUMMARY

The Water Department requires parts and service for two of the Winklepress belt filter presses in operation at the Laguna Treatment Plant. Alfa Laval, Inc. is the Original Equipment Manufacturer (O.E.M.) of the Winklepress belt filter presses and is the sole source authorized provider for all O.E.M. parts and service.

BACKGROUND

The Laguna Treatment Plant (LTP) produces approximately 32,600 tons of Class B biosolids each year. Dewatering is the final sludge processing step and reduces the volume of the digested sludge by removing excess liquid. To dewater the anaerobically digested sludge and prepare the biosolids for hauling and beneficial reuse, the City operates four Ashbrook Winklepress belt filter presses.

The belt filter presses were purchased and installed in 1990 as part of Capital Improvement Project Contract No. 88-809 (Santa Rosa Subregional Water Pollution

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Control Facility, Intermediate-term Improvements, Laguna Wastewater Treatment Plant Phase 3, Contract C).

Over the last year, the performance of the belt filter presses has been in decline. In recent months, the minimum target of 15% solids in the biosolids cake has been difficult to achieve. The Water Department's polymer supplier, Polydyne Inc., was on-site on June 9, 2021 to trial a new polymer for potential increases in dewatering performance. After testing, Polydyne did not recommend changing polymers, citing that all four belt filter presses are in need of maintenance.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not Applicable

ANALYSIS

The belt filter presses have been in operation for over 30 years and last underwent factory-maintenance nearly 15 years ago. Alfa Laval, Inc. is the Original Equipment Manufacturer (O.E.M.) of the Winklepress belt filter presses and is the sole source authorized provider for all O.E.M. parts and service. This agreement will allow the Water Department to have two of the belt filter presses receive factory service.

The agreement expressly limits Alfa Laval's liability to two times the contract price, which staff has determined should be adequate to address any potential damages that could be incurred.

FISCAL IMPACT

Funds for this expense are included in the adopted Fiscal Year 2021-22 Water Department operational budget.

ENVIRONMENTAL IMPACT

This action is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301, Existing Facilities, in the project includes the purchase of equipment needed to maintain an existing public facility, with negligible or no expansion of use.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not Applicable

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ATTACHMENTS

- Attachment 1 – Alfa Laval General Services Agreement
- Resolution

CONTACT

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