

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: CHAIR AND BOARD MEMBERS  
FROM: RICHARD GIORDANELLA, WASTEWATER MAINTENANCE  
SUPERINTENDENT, SANTA ROSA WATER  
SUBJECT: WAIVER OF COMPETITIVE BIDDING PROCESS AND SOLE  
SOURCE CONTRACT AWARD FOR STRAINPRESS  
EQUIPMENT FROM HUBER TECHNOLOGY

AGENDA ACTION: MOTION

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RECOMMENDATION

It is recommended by Santa Rosa Water and the Finance Department that the Board of Public Utilities, by motion, waive competitive bidding and authorize the award of a sole source Purchase Order (PO) for the procurement of one (1) Huber Sludgcleaner Strainpress 290 unit from Huber Technology, NC, in an amount not to exceed \$200,000.

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EXECUTIVE SUMMARY

Santa Rosa Water currently owns and operates one Huber Sludgcleaner Strainpress 290 for removal of inorganic matter from biosolids at the Laguna Treatment Plant (LTP). Contract number 1993-821, File number 1994-0060, project number 102859.DS indicates that the design intent was to have two (2) units installed; one (1) for normal operations and one (1) redundant unit for use while the lead machine is down for maintenance. LTP has only one (1) unit installed from the date of commissioning.

The current strainpress has been refurbished multiple times since the original commissioning date and is due for another overhaul. The Sludgcleaner Strainpress 290 is proprietary to Huber Technology and is only available for purchase through the authorized representative, Goble Sampson.

BACKGROUND

The existing strainpress unit was commissioned in 1993 and has since been disassembled, inspected, and refurbished multiple times to retain effective operation. Without a redundant unit available, operational staff must bypass the strainpress system when the sole unit is down for maintenance. Bypassing the strain press allows inorganic and fibrous materials to accumulate in the blend tank, creating clogs and allowing foreign materials to enter the biosolids dewatering process. This results in impacts to

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downstream solids processing equipment and process down time due to excessive clogging and equipment damage.

Due to price increases and long equipment and material lead times, staff have determined that this purchase request is an effective course of action to improve maintenance and operational processes. The new unit will fulfill the originally intended redundant position thereby increasing operational efficiency. Commissioning of the new unit is included with the purchase of the equipment and will be conducted by a manufacturer trained technician.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not applicable.

ANALYSIS

The Current mounting location for the strainpresses at LTP was purposely built to accommodate the Huber Sludgecleaner Strainpress 290 and would require extensive retrofitting and modification to install a different make/model. Additionally, Huber Technology is the original and currently exclusive equipment manufacturer (OEM) of the Huber Sludgecleaner strainpress 290. Consequently, this proposed purchase fits within the circumstances under which waiving competitive bidding provisions is appropriate. (City Code, § 3-08.100, subd. (D).)

FISCAL IMPACT

Funds required for this purchase are currently appropriated in JL key 86316.

ENVIRONMENTAL IMPACT

This action is exempt from the California Environmental Quality Act (CEQA) because it is not a project 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, pursuant to CEQA Guidelines Section 15378.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

- Attachment 1 – HUBER Technology, Inc. Price Proposal

PRESENTER

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Richard Giordanella, Wastewater Maintenance Superintendent