

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: CHAIR AND BOARD MEMBERS
FROM: SAMONE CHRISMAN, BUYER, FINANCE DEPARTMENT
TONY WILSON, ACTING WASTEWATER TREATMENT
SUPERINTENDENT
SUBJECT: APPROVAL OF SEVENTH AMENDMENT TO BLANKET
PURCHASE ORDER 165392 – INCREASE COMPENSATION
FOR ULTRAVIOLET DISINFECTION SYSTEM PARTS WITH
TROJAN TECHNOLOGIES, INC.

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by Santa Rosa Water and the Finance Department that the Board of Public Utilities, by motion, approve the Seventh Amendment to Blanket Purchase Order (BPO) 165392 to increase compensation for ultraviolet disinfection system parts to Trojan Technologies, Inc., London, Ontario, Canada, in the amount of \$500,000, for a total cumulative amount not to exceed \$5,500,000.

EXECUTIVE SUMMARY

All replacement parts required to maintain the existing ultraviolet (UV) disinfection system at the Laguna Wastewater Treatment Plant are proprietary to Trojan Technologies, Inc. The Purchasing Division of the Finance Department received a request from Santa Rosa Water to add \$500,000 in compensation to BPO 165392.

BACKGROUND

As a condition of operation, the Laguna Wastewater Treatment Plant (LTP) is subject to a National Pollution Discharge Elimination System (NPDES) permit issued by the North Coast Regional Water Quality Control Board. To comply with the requirements of the NPDES permit, LTP must disinfect treated wastewater. To satisfy this requirement, on September 10, 1996, in response to Request for Proposal 96-97-06, the City Council, by Resolution 22834, awarded contract No. 4957 to Trojan Technologies, Inc., London, Ontario, Canada for the purchase of a Trojan UV4000 ultraviolet (UV) disinfection system for LTP.

The Trojan UV4000 has reached the end of its life cycle. Accordingly, Santa Rosa

Water is in the process of installing a new De Nora C3500D UV system to replace the existing UV system; however, the Trojan UV4000 system must remain operational until construction of the new system is complete.

Completion of the new system has been delayed. Additional testing is still required to confirm compliant operation, and a definitive start-up date has not yet been established.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On September 2, 2021, the Board approved a sole source award and BPO to Trojan Technologies, Inc. to procure parts and supplies for maintenance for the existing LTP UV disinfection system in the amount of \$1,550,000.

On October 6, 2022, the Board approved the First Amendment to BPO 165392 to extend the term by one year, increase unit cost, and increase compensation in the amount of \$950,000.

On October 5, 2023, the Board approved the Second Amendment to BPO 165392 to extend the term by one year, increase unit cost, and increase compensation in the amount of \$600,000.

On August 1, 2024, the Board approved the Third Amendment to BPO 165392 to extend the term by one year, increase unit cost, and increase compensation in the amount of \$1,000,000.

On May 15, 2025, the Board approved the Fourth Amendment to BPO 165392 to increase compensation in the amount of \$300,000.

On September 18, 2025, the Board approved the Sixth Amendment to BPO 165392 to extend one year and increase compensation in the amount of \$501,000.

ANALYSIS

All replacement parts required to maintain the UV disinfection system are proprietary to Trojan Technologies, Inc. Santa Rosa Water had expected the new UV system to be operating by now. However, due to delays in implementation, additional funding is now required.

The delay in deploying the new UV system necessitates additional funding to sustain the current UV system. These funds will support ongoing compliance obligations and enable continued operational stability until the new UV system is fully operational.

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<u>Date</u>	<u>Description</u>	<u>Amount</u>	<u>Authorization</u>
September 2, 2021	Award of a Blanket Purchase Order	\$1,550,000	Board of Public Utilities
October 6, 2022	One-year extension, increase unit cost and increase compensation	\$950,000	Board of Public Utilities
October 5, 2023	One-year extension, increase unit cost and increase compensation	\$600,000	Board of Public Utilities
August 1, 2024	One-year extension, increase unit cost and increase compensation	1,000,000	Board of Public Utilities
May 15, 2025	Increase compensation	\$300,000	Board of Public Utilities
August 20, 2025	Increase compensation	\$99,000	City Manager
September 18, 2025	One-year extension and increase compensation	\$501,000	Board Of Public Utilities
Pending	Increase Compensation	\$500,000	Board Of Public Utilities
Cumulative Contract Value		\$5,500,000	

Under the City's Contract/Purchase City Code 3-08-110(A) Authority, this amendment requires approval by the Board of Public Utilities.

FISCAL IMPACT

Funds required for this operational expense have been appropriated in the fiscal year 2025-26 Water Department operating budget. As a regular, ongoing operating need, funds for this type of expenditure will continue to be appropriated in the annual Water Department budget.

ENVIRONMENTAL IMPACT

The proposed action is not considered a "project" under CEQA pursuant to CEQA Guidelines Section 15378(b)(4), as it involves the continuation of funding mechanisms and administrative activities that do not involve a commitment to any specific project and do not have the potential to result in a direct or reasonably foreseeable indirect physical change in the environment.

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In addition, the action qualifies for the common-sense exemption under CEQA Guidelines Section 15061(b)(3), as it can be seen with certainty that there is no possibility that the activity may have a significant effect on the environment. The action is limited to extending a purchase order for equipment necessary to maintain existing facilities, with no potential for direct or indirect physical changes in the environment.

Accordingly, no further environmental review is required.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

NOTIFICATION

Not applicable.

ATTACHMENTS

Not applicable.

PRESENTER

Tony Wilson, Acting Wastewater Treatment Superintendent