

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: CHAIR AND BOARD MEMBERS
FROM: TRACY VERA, BUYER, FINANCE DEPARTMENT
SUBJECT: APPROVAL OF THIRD AMENDMENT TO BLANKET PURCHASE
ORDER 165392 – ONE-YEAR EXTENSION, PRICE INCREASE,
AND 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 Third Amendment to Blanket Purchase Order (BPO) 165392 to extend the term one year, increase unit cost, and increase compensation for ultraviolet disinfection system parts to Trojan Technologies, Inc., London, Ontario, Canada, in the amount of \$1,000,000, for a total cumulative amount not to exceed \$4,100,000.

EXECUTIVE SUMMARY

All replacement parts required to maintain the ultraviolet disinfection system at the Laguna Wastewater Treatment Plant are proprietary to Trojan Technologies, Inc. and the Purchasing Division of the Finance Department received a request from the Water Department to extend the term for one year and add \$1,000,000 in compensation to BPO 165392.

BACKGROUND

As a condition of operation, the Laguna 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, as a result of 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, and as a result, the LTP is currently in the process of installing a new De Nora C³500D UV

system. The UV improvement project is in construction and is anticipated to be completed in roughly mid-2025. The existing system must be maintained in operational status until the new UV system is in place..

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On September 2, 2021, the Board approved a sole source award and Blanket Purchase Order to Trojan Technologies, Inc. to procure parts and supplies for maintenance for the existing LTP UV disinfection system.

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.

ANALYSIS

All replacement parts required to maintain the UV disinfection system are proprietary to Trojan Technologies, Inc. and Trojan Technologies, Inc. has submitted a fixed-price proposal for the standard parts for a period of one year through October 31, 2025. The proposal represents an 8.21% overall increase in unit costs.

FISCAL IMPACT

Funds required for this operational expense have been appropriated in the fiscal year 2024-25 adopted budget of the Water Department. As a regular ongoing operating need, funds for this type of expenditure will continue to be included annually in the proposed budget for the Water Department.

ENVIRONMENTAL IMPACT

This amendment is exempt from the provisions of the California Environmental Quality Act (CEQA) under sections 15061(b)(3) and 15378 in that there is no possibility that the implementation of this action may have significant effects on the environment, and no further environmental review is required.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

APPROVAL OF THIRD AMENDMENT TO BPO 165392
TROJAN TECHNOLOGIES, INC.
PAGE 3 OF 3

NOTIFICATION

Not applicable.

ATTACHMENTS

Exhibit A-2 – Cost Sheet

PRESENTER

John Walker, Wastewater Treatment Superintendent, Santa Rosa Water
Brandalyn Tramel, Purchasing Agent, Finance Department