

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: CHAIR AND BOARD MEMBERS
FROM: TRACY VERA, BUYER, FINANCE DEPARTMENT
BRANDALYN TRAMEL, PURCHASING AGENT, FINANCE
DEPARTMENT
SUBJECT: APPROVAL OF SECOND 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 Second 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 \$600,000, for a total cumulative amount not to exceed \$3,100,000.

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 \$600,000 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 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 newer 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 operational.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On September 2, 2021, the Board of Public Utilities approved a sole source award and BPO 165392 to Trojan Technologies, Inc. to procure parts and supplies for maintenance for the existing LTP UV disinfection system.

On October 6, 2022, the Board of Public Utilities 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.

ANALYSIS

The requested amount is attributable to a 5-year historical annual average expenditure of approximately \$1.13M. Adding \$600K to the BPO will bring the total available funds for replacement parts to \$1.2M.

All replacement parts required to maintain the UV disinfection system are proprietary to Trojan Technologies, Inc. Trojan Technologies, Inc. has submitted a fixed-price proposal for the standard parts for a period of one year through October 31, 2024. The proposal represents an 8% overall increase in unit costs.

FISCAL IMPACT

Funds required for this operational expense have been appropriated in the fiscal year 2023-24 adopted budget of Santa Rosa Water. As a regular ongoing operating need, funds for this type of expenditure will continue to be included annually in the proposed budget for Santa Rosa Water.

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

APPROVAL OF SECOND AMENDMENT TO BLANKET PURCHASE ORDER 165392 – ONE-YEAR EXTENSION, PRICE INCREASE, AND INCREASE COMPENSATION FOR ULTRAVIOLET DISINFECTION SYSTEM PARTS WITH TROJAN TECHNOLOGIES, INC.
PAGE 3 OF 3

NOTIFICATION

Not applicable

ATTACHMENTS

- Exhibit A-1 – Cost Sheet

PRESENTER

James Austin, Acting Wastewater Treatment Superintendent
Brandalyn Tramel, Purchasing Agent