

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: CHRISTIAN WILLIAMS, WASTEWATER TREATMENT  
SUPERINTENDENT, WATER DEPARTMENT  
BRANDALYN TRAMEL, PURCHASING AGENT, FINANCE  
DEPARTMENT  
TRACY VERA, BUYER, FINANCE DEPARTMENT  
SUBJECT: APPROVAL OF FIRST 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: RESOLUTION

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RECOMMENDATION

It is recommended by the Water and Finance Departments that the Board of Public Utilities, by resolution, approve the First Amendment to Blanket Purchase Order (BPO) 165392 to extend the term by one year, increase unit cost, and increase compensation for ultraviolet disinfection system parts to Trojan Technologies, Inc., London, Ontario, Canada, in an amount not to exceed \$950,000.

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EXECUTIVE SUMMARY

All replacement parts required to maintain the ultraviolet (UV) disinfection system at the Laguna Wastewater Treatment Plant (LTP) are proprietary to Trojan Technologies, Inc. and the Purchasing Division of the Finance Department received a request from Santa Rosa Water to add \$950,000 in compensation to BPO 165392 and extend the term for one year.

BACKGROUND

As a condition of operation, the 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 the Laguna Wastewater Treatment Plant.

### 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 on the LTP UV disinfection system.

### ANALYSIS

The requested amount is based on the estimated parts usage from last fiscal year. All replacement parts required to maintain the ultraviolet 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, 2023. The proposal represents a 23.6% overall increase in costs over previous prices during the term of the BPO.

The cost increase is attributable to a 104.9% increase in the cost associated with the ActiClean gel. This product makes up ~6% of the annual budget for this BPO and, if omitted, the overall cost increase is only 12% and can be attributed to decreased product availability for the outdated and largely unsupported UV system.

### FISCAL IMPACT

Funds required for this operational expense have been appropriated in the fiscal year 2022-23 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 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 Guideline section 15378.

### BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable

### ATTACHMENTS

- Resolution/Exhibit A – Cost Sheet

CONTACT

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