

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: JASON ROBERTS, SUPERVISING ENGINEER  
CAPITAL PROJECTS ENGINEERING  
SUBJECT: CONTRACT AWARD – CROSSTOWN TRUNK LINING – 3  
SEGMENTS

AGENDA ACTION: MOTION

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RECOMMENDATION

It is recommended by the Transportation and Public Works Department and the Water Department that the Board of Public Utilities, by motion, approve the project and award Construction Contract No. C02311 in the amount of \$1,567,608 to the lowest responsive bidder, Insituform Technologies, LLC from Chesterfield, Missouri, for the Crosstown Trunk Lining – 3 Segments project, approve a 15% contingency and authorize a total contract amount of \$1,802,749.20.

EXECUTIVE SUMMARY

This motion will award a construction contract to rehabilitate three (3) segments of the Crosstown Trunk using cured-in-place pipe (CIPP). Five (5) sewer manholes located in line with the three pipe segments will also be rehabilitated.

BACKGROUND

This project will rehabilitate three segments of 30", 33", and 39" reinforced concrete pipe (RCP) on the Crosstown Trunk totaling approximately 970 linear feet. Each of the three segments has identified grade 5 pipe defects (the highest defect score possible) and will be rehabilitated with cured-in-place pipe (CIPP). Five manholes located in line with the sections to be CIPP lined will also be rehabilitated. An above-ground sewer bypass system will be required and will be capable of conveying a peak demand of 5.4 million gallons per day (MGD). Four additional bypass pumping systems will be required at smaller peak demands of 0.125-0.146 MGD each to intercept smaller diameter collector sewers. The sections of the Crosstown Trunk included in this project convey approximately 25% of the City's total sewer flow.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not applicable.

## CONTRACT AWARD – CROSSTOWN TRUNK LINING – 3 SEGMENTS

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### ANALYSIS

This project was advertised on March 30, 2022, and three (3) bids were received on April 28, 2022, ranging from \$1,567,608 to \$1,636,954. The low bid was approximately 6.94% over the Engineer's Estimate of \$1,465,900 which is not surprising given current supply shortages and material cost increases.

Construction is anticipated to begin in June 2022 and be completed in October 2022.

A Public Participation Plan is required and has been approved by the Transportation and Public Works Communications Coordinator.

### FISCAL IMPACT

Approval of this contract has no additional impact on the budget. Funds for this project were appropriated in the fiscal year 2021-22, Capital Improvement Program budget.

### ENVIRONMENTAL IMPACT

This action is statutorily exempt from the California Environmental Quality Act (CEQA), pursuant to CEQA Guidelines Section 15282(k) in that the project consists of the installation of new pipeline and the removal or demolition of an existing pipeline as set forth in Section 21080.21 of the Public Resources Code.

### BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

None.

### ATTACHMENTS

- Attachment 1 – Summary of Bids
- Attachment 2 – Location Map

### CONTACT

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