

CITY OF SANTA ROSA  
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES  
FROM: TRACY DUENAS, SUPERVISING ENGINEER  
CAPITAL PROJECTS ENGINEERING

SUBJECT: CONTRACT AWARD – SEWER MAIN LINING, MANHOLE AND  
LATERAL REHAB AT VARIOUS LOCATIONS 2016

AGENDA ACTION: MOTION

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RECOMMENDATION

It is recommended by the Water Department and the Transportation and Public Works Department that the Board of Public Utilities, by motion, approve the project and award Construction Contract No. C01944, Sewer Main Lining, Manhole and Lateral Rehab at Various Locations 2016, in the amount of \$2,792,000.00 to the lowest responsible bidder, Insituform Technologies, LLC, of Chesterfield, Missouri for Sewer Main Lining, Manhole and Lateral Rehab at Various Locations 2016, approve a 10% contingency, and authorize a total contract amount of \$3,071,200.00.

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EXECUTIVE SUMMARY

This motion will award a construction contract in the amount of \$2,792,000.00 to the lowest responsive bidder, Insituform Technologies, LLC, of Chesterfield, Missouri, approve a 10% contract contingency, and authorize a total contract amount of \$3,071,200.00, to Contract No. C01944, Sewer Main Lining, Manhole and Lateral Rehab at Various Locations 2016.

BACKGROUND

This Contract will focus on the rehabilitation of sewer mains, laterals, and manholes at various locations throughout the existing sewer system. The project will involve improvements to approximately 5,685 feet of various diameter sewer mains by means of trenchless cured-in-place pipe (CIPP) lining technology; 41 existing manholes by means of various corrosion resistant or structural liner type systems; and 6 existing sewer laterals by means of CIPP.

Approximately 11 million gallons of bypass pumping per day of sewage flows will be required to construct these improvements.

These proposed improvements will strengthen the walls of the existing sewer system, protect against hydrogen sulfide deterioration and extend the sewer main's effective timeline. Based on the existing pipe condition and site constraints, rehabilitating of existing sewer mains, laterals, and manholes with the proposed method is necessary.

#### PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not applicable.

#### ANALYSIS

This project was advertised on April 27, 2017, and bids were received on May 17, 2017. A total of two (2) bids were received, ranging from \$2,792,000.00 to \$2,997,870.00. The low bid was approximately 1.41% above the Engineer's Estimate of \$2,753,303.00.

The low bidder, Insituform Technologies, LLC, possesses a valid contractor's license of the required class, as verified by the Contractor's State License Board, and is registered with the State Department of Industrial Relations (DIR). The contract agreement has been reviewed and approved by the City Attorney.

Construction is anticipated to begin in summer 2017 and be complete in winter 2018.

Plans, specifications, plan holders' lists and the bid detail can be found at: [www.srcity.org/bids](http://www.srcity.org/bids)

The Public Participation Plan is required and has been approved by the Transportation and Public Works Marketing and Outreach Coordinator.

#### FISCAL IMPACT

Approval of this contract has no additional impact on the budget. Funds for this project were appropriated in the fiscal year 2016-17, Capital Improvement Program budget.

#### ENVIRONMENTAL IMPACT

This action is categorically exempt from the California Environmental Quality Act (CEQA), pursuant to CEQA Guideline Section 15301, Class 1(b) because the project involves existing publicly owned utility facilities used to provide sewerage being rehabilitated using trenchless technology with no expansion of existing use.

#### BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

## ATTACHMENTS

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

## CONTACT

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