

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: DANNY CHEN, ASSISTANT ENGINEER
CAPITAL PROJECTS ENGINEERING
SUBJECT: CONTRACT AWARD – DONAHUE, DECKER, BOYCE &
PETALUMA HILL SEWER AND WATER MAIN IMPROVEMENTS

AGENDA ACTION: MOTION

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. C02003 in the amount of \$1,264,677.97 to the lowest responsive bidder, Team Ghilotti, Inc., of Petaluma, California for Donahue, Decker, Boyce & Petaluma Hill Sewer and Water Main Improvements, approve a 15% contingency, and authorize a total contract amount of \$1,454,379.67.

EXECUTIVE SUMMARY

This motion will remove and replace approximately 500 feet of aged and deteriorated vitrified clay sewer mains and laterals in Donahue, Becker and Boyce Streets, and replace approximately 130 feet of aged and undersized water mains in Decker Street. This project will also replace approximately 785 feet of aged and deteriorated sewer main and laterals in Petaluma Hill Road. A total of 20 curb ramps will also be upgraded to comply with state and federal accessibility standards.

BACKGROUND

This project consists of two separate locations and the type of improvements vary by location. On Petaluma Hill Road from Flower to Frazier Avenue, 784 linear feet of the existing vitrified clay pipe (VCP) will be replaced with the new polyvinyl chloride (PVC) sewer main, new laterals will be installed with cleanouts followed by permanent trench paving. At the DeTurk Park location, 176 linear feet of 8" sewer main will be extended to Donahue Street toward the intersection at Boyce Street. 280 linear feet of 6" VCP will be replaced with 8" PVC on Boyce Street from Prince Street to Donahue Street. 77 linear feet of 6" VCP will be replaced with 8" PVC on Decker Street from Prince Street to Donahue Street, and 117 linear feet of 6" water main will be replaced with ductile iron

pipe. A total of 20 curb ramps will be upgraded to comply with state and federal accessibility standards.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not applicable.

ANALYSIS

This project was advertised on April 4, 2019, and bids were received on April 29, 2019. A total of three (3) bids were received, ranging from \$1,264,677.97 to \$1,632,027.00. The low bid was approximately 18.6% below the Engineer's Estimate of \$1,558,320.00.

Construction is anticipated to begin in June 2019 and be complete in October 2019.

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 2018-19, Capital Improvement Program budget.

ENVIRONMENTAL IMPACT

This action is statutorily exempt from the California Environmental Quality Act (CEQA), pursuant to CEQA Guideline sections 15282 (k) and 15302, in that the project involves the maintenance, repair and minor alteration of an existing facilities.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

None.

ATTACHMENTS

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

CONTACT

Danny Chen, Assistant Engineer, (707) 543-3911, dchen@srcity.org