

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: DAVID FRADELIZIO, PE, ASSOCIATE CIVIL ENGINEER
CAPITAL PROJECTS ENGINEERING
SUBJECT: CONTRACT AWARD – MONTGOMERY DRIVE WATER SYSTEM
IMPROVEMENTS – MISSION BLVD. TO JACKSON DRIVE

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.C01675 in the amount of \$998,405.00 to the lowest responsive bidder, Argonaut Constructors, of Santa Rosa, California, for Montgomery Drive Water System Improvements, from Mission Boulevard. to Jackson Drive, approve a 15% contingency, and authorize a total contract amount of \$1,148,165.75.

EXECUTIVE SUMMARY

This motion will award a construction contract to replace a parallel 4" steel water main (circa 1947) and a 6" ACP water main (circa 1969) with a single 8" water main along Montgomery Drive from Mission Boulevard to Jackson Drive. The 4" steel main is of primary concern and a new single main will reduce maintenance costs.

BACKGROUND

The need for this project was identified through the City's water system modeling efforts. The existing 4" steel water pipe was installed in 1947, and in 1969 a 6" ACP water main was installed in parallel to expand the water system as well as to accommodate growing flows at that time. Both pipes have now exceeded their useful service life and a new 8" water main will meet current City design standards.

Having two smaller water mains running parallel to each other has also increased the required system maintenance along Montgomery Drive. This project will improve the existing water system by increasing the available flow, reducing the number of pipes, and simplifying the water main alignment between Mission Blvd. and Jackson Drive.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not applicable.

ANALYSIS

This project was advertised on December 2, 2020, and bids were received on January 5, 2021. A total of seven (7) bids were received, ranging from \$998,405.00 to \$1,224,010.00. The low bid was approximately 2.44% below the Engineer's Estimate of \$1,023,325.00.

Construction is anticipated to begin in April, 2021 and be complete in September, 2021.

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 have been previously appropriated with the 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), in that this project replaces an existing pipeline of less than one mile in length within the existing right-of-way. The replacement of this existing utility, installation of fire hydrants, and trench paving in the existing public street involves negligible expansion of capacity.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

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

CONTACT

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