

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES

FROM: RICHEL MAEDA, ASSOCIATE CIVIL ENGINEER
CAPITAL PROJECTS ENGINEERING

SUBJECT: CONTRACT AWARD – ALBANY, CLEMENT, AND MALANO SEWER
AND WATER IMPROVEMENTS, CONTRACT NO. C00203

AGENDA ACTION: MOTION

SPECIAL NOTE:

This Agenda Item will be brought forth in accordance with Resolution No. 900 for expedited construction contract award. The recommendation to award construction contract Albany, Clement, and Malano Sewer and Water Improvements, Contract No. C00203 will be provided as a Report Item to the Board of Public Utilities May 18th, 2023 meeting. In order to complete a portion of the project located on the Santa Rosa Junior College (SRJC) property this construction season, staff has determined the need to award the project on May 18th, 2023.

Project bids will be submitted to the City on May 10th, 2023 and an updated staff report with bidder information will be furnished to the Board of Public Utilities by May 18th, 2023.

EXECUTIVE SUMMARY

The recommendation to award construction contract Albany, Clement, and Malano Sewer and Water Improvements (Project), Contract No. C00203 will be provided as a Report Item presented on May 18th, 2023, in accordance with Resolution No. 900 (see Attachment 2). The Project involves replacing water and sewer facilities in Albany Avenue, Clement Drive, and Malano Court; and water facilities in the SRJC Emeritus Hall parking lot. The proposed project will also involve minor storm drain replacements, curb ramp upgrades and roadway rehabilitation for all streets within the project limits.

It is recommended by the Transportation and Public Works Department and the Water Department that the Board of Public Utilities, by motion, 1) approve the project; 2) award Construction Contract No. C00203 in the amount of \$_____ to the lowest responsive bidder, _____, of _____, CA for Albany, Clement, and Malano Sewer and Water Improvements; 3) approve a 15% contingency; and 4) authorize a total contract amount of \$_____.

The Engineer's Estimate for the base contract (all project components not located on SRJC property) is \$2,771,441. The Engineer's Estimate for the additive bid item (all project components located on SRJC property) is \$225,250. Staff will recommend a 15% construction contingency to address unforeseen issues during construction.

BACKGROUND

Water mains located in Albany Drive, Clement Avenue, and Emeritus Circle have been identified as fire flow deficient in the 2014 and 2020 Water Master Plan Updates and have been identified as having a high likelihood of failure (LOF). Additional water mains located in Milano Court also have a high LOF, and all water mains within the project limits are sub-standard and at the end of their useful life based on pipe material. This project will upgrade undersized water mains to achieve adequate fire flows, mitigate the potential for pipe failures, and bring the mains in this area up to current standards.

The Project will replace approximately 1,600 linear feet of water main and 1,400 linear feet of sewer mains located in Albany Avenue, Clement Drive, Malano Court; and approximately 300 linear feet of water main within the SRJC property which will necessitate acquisition of both temporary and permanent waterline easements. Aged, vitrified clay pipe sewer mains (installed in 1961) will be upgraded in size and material, per current standards. The existing sewer mains are beyond their useful life based on the installation date, with certain sections having sub-standard slopes and a majority of the sections affected with root intrusion issues requiring regular vapor and/or rodding scheduled maintenance by the City's Local wastewater operations division. The proposed sewer in Malano Court and portions of Clement Avenue will be reversed in slope and reconnected as part of the new sewer main located in Albany Drive. This effort will require abandoning an existing sewer main located between Malano Court and Elliot Avenue and abandoning (summarily vacate) an existing sanitary sewer easement at 429 and 425 Elliot Avenue. Minor storm drain improvements are also proposed including the replacement of existing valley gutters, storm drain structures, and approximately 120 linear feet of storm drain in conflict with the proposed sewer main; as well as ADA-compliant upgrades to eight (8) pedestrian ramps and full depth roadway reconstruction for all streets within the project limits.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

N/A

ANALYSIS

Given that portions of the Project on the SRJC property will be restricted to construction during summer break (between June and mid-August), staff has determined the need to award the project on May 18, 2023 in an attempt to complete the entire project this construction season.

The Engineer's Estimate for the base bid (all project components not located on SRJC property) is \$2,771,441. The Engineer's Estimate for the additive bid items (all project components located on SRJC property) is \$225,250. The lowest bid for the contract is considered the lowest total of the base bid without consideration of the prices of the additive

items. Staff will recommend a 15% construction contingency to address unforeseen issues during construction.

The Project was advertised on April 18, 2023, with an anticipated bid opening date of May 10, 2023. The Notice to Proceed for the project is anticipated to be issued in mid-June 2023. Given the constrained schedule, the acquisition of required permanent and temporary easements from SRJC is concurrent with the project advertisement. Approval of this acquisition will be considered on an agenda item at the May 9th SRJC Board meeting. Upon approval of the easements by the SRJC Board, the administrative formality of obtaining fully executed easements will take place. Since easements were not fully secured at the time of the issuing of the Invitation for Bids, all work on SRJC property is included as a separate contract additive bid item.

Staff will not issue a Notice to Award until all necessary rights for the project are secured.

FISCAL IMPACT

Approval of this contract has no additional impact on the budget. Funds for this project were previously appropriated in the Capital Improvement Program Budget.

ENVIRONMENTAL IMPACT

This action is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guideline Section 15301, Existing Facilities, and Section 15282(k), installation of new pipeline or maintenance, repair, restoration, removal, or demolition of an existing pipeline as set forth in Section 21080.21 of the Public Resources Code, as long as the project does not exceed one mile in length.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

ATTACHMENTS

- Attachment 1 – Location Map
- Attachment 2 – Resolution No. 900

CONTACT

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