

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES

FROM: RICHEL MAEDA, ASSOCIATE CIVIL ENGINEER
CAPITAL PROJECTS ENGINEERING

SUBJECT: PROJECT WORK ORDER NO. A010146-2016-28 APPROVAL –
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES
FOR THE ALBANY, CLEMENT, AND MALANO SEWER AND
WATER IMPROVEMENTS, CONTRACT NO. C00203

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department and Santa Rosa Water that the Board of Public Utilities, by motion, approve Project Work Order No. A010146-2016-28 under the Master Professional Services Agreement with Green Valley Consulting Engineers of Santa Rosa, California, to provide professional Construction Management and Inspection Services for the Albany, Clement, and Malano Sewer and Water Improvements, Contract No. C00203, in the amount not to exceed \$576,500.75

EXECUTIVE SUMMARY

This proposed action will approve Project Work Order (PWO) No. A010146-2016-28 under the Master Professional Services Agreement (MPSA) with Green Valley Consulting Engineers (GVCE) of Santa Rosa, California, to provide professional Construction Management and Inspection services, with sub-consultant West Yost, for the Albany, Clement, and Malano Sewer and Water Improvements, Contract No. C00203.

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 Malano 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 to current standards in this area.

The project will replace approximately 1,900 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. The City has secured both temporary and permanent waterline easements for the work within the SRJC property. 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 are 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.

The project will also involve minor storm drain improvements 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; upgrades to eight (8) pedestrian ramps for compliance with State and Federal accessibility requirements; and a full-depth roadway reconstruction for all streets within the project limits.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On May 18, 2023, the Board of Public Utilities (Board) approved the project; awarded Construction Contract No. C00203 in the amount of \$3,233,289 to the lowest responsive bidder, Terracon Constructors of Healdsburg, CA for Albany, Clement, and Malano Sewer and Water Improvements with an approved 15% contingency; and authorized a total contract amount of \$3,718,282.35.

ANALYSIS

On April 27, 2023, in accordance with Council Policy 600-01, staff solicited Request for Proposals (RFP) to perform construction management and inspection services from professional consulting firms having MPSAs with the City. Twenty-seven (27) firms that were prequalified were solicited via the City's online bid and proposal system 'PlanetBids'. One (1) proposal was received by the May 18, 2023, deadline.

The proposal was reviewed for responsiveness to the RFP, qualifications, experience, technical abilities, availability, work plan, project references, and consultant fees. Consultant fees were compared against recent consultant proposals for similar projects and are considered within the range of anticipated fees.

Green Valley Consulting Engineers is proposing West Yost provide groundwater testing services if groundwater is encountered. West Yost will collect, transport, and analyze groundwater samples.

FISCAL IMPACT

Approval of this PWO 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 Guidelines Section 15301, Existing Facilities, as it consists of the repair and minor alteration of an existing public facility involving no expansion of existing use. Additionally, this action is statutorily exempt from the California Environmental Quality Act, pursuant to CEQA Guidelines Section 15282(k), in that the project consists of 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

N/A

ATTACHMENTS

- Attachment 1 – Project Work Order Agreement

CONTACT

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