

Agenda Item #6.1
For Board Meeting of: September 3, 2020

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: GREG DWYER, ASSOCIATE CIVIL ENGINEER
CAPITAL PROJECTS ENGINEERING
SUBJECT: PROJECT WORK ORDER WITH GREEN VALLEY CONSULTING
ENGINEERS FOR CONSTRUCTION MANAGEMENT AND
INSPECTION FOR PROJECT C00158 NORTH TRUNK SEWER
REPLACEMENT – MENDOCINO AVE TO TERRA LINDA DR

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 Project Work Order No. A010146-2016-17 in the amount of \$578,381.00 with Green Valley Consulting Engineers, of Santa Rosa, California for Construction Management and Inspection for North Trunk Sewer Replacement – Mendocino Ave to Terra Linda Dr.

EXECUTIVE SUMMARY

This motion will approve a Project Work Order with Green Valley Consulting Engineers to provide construction management and inspection services for construction contract C00158 North Trunk Sewer Replacement – Mendocino Ave to Terra Linda Dr.

BACKGROUND

The North Trunk Sewer Replacement Project will address the existing lack of accessibility to the north trunk sewer main for routine maintenance and risks associated with traversing adjacent to and/or under an existing watercourse. The project will also relocate 1,950 feet of existing 12-inch and 15-inch vitrified clay pipe (VCP) sewer main located adjacent to Paulin Creek and 1,350 feet of existing 15-inch reinforced concrete pipe (RCP) located in Mendocino and Lomitas Lane. 1,866 feet of 8-inch water main will be installed in various parts of Chanate Road, Lomitas Avenue and Lomitas Lane to both increase and upgrade the existing water system and provide separation from the new sewer main. Green Valley Consulting Engineers has submitted a proposal to provide construction management and inspection services for this project which has been deemed to be responsive and responsible and of value to the City.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On March 21, 2019, the Board of Public Utilities approved the North Trunk Sewer Replacement–Mendocino Ave to Terra Linda Dr project, adopted a Mitigated Negative Declaration for the project, adopted a Mitigation and Monitoring Program for the project, and directed City staff to file a Notice of Determination, which was subsequently filed on March 22, 2019.

On August 20, 2020, the Board approved a Professional Services Agreement with Mark Millan dba Data Instincts for public communications and community engagement strategy related to the project.

ANALYSIS

A Request for Proposals (RFP) for construction management and inspection services was issued on June 10, 2020. Twenty-seven (27) consultants holding a Master Professional Services Agreement (MPSA) were invited to submit a proposal for this project via PlanetBids. Twelve (12) prospective bidders viewed the listing, of which ten (10) downloaded the RFP documents. Proposals were received on June 25, 2020. One (1) proposal was received, from Green Valley Consulting Engineers. The proposal demonstrates sufficient experience with this type of project. The proposed staff is highly qualified to perform this work with proven success on many City projects. The cost is in line with the City estimate at 5.4% of the estimated construction cost. This proposal has been reviewed and approved by Capital Projects Engineering Staff and the Project Work Order has been reviewed and approved as to form by the City Attorney's Office.

Several firms who elected not to bid this project were contacted and the feedback was consistent including a limited number of skilled inspectors available to work on a project of this size and technicality and reduced staffing due to layoffs.

The project is anticipated to bid in August 2020 and construction contract award is anticipated to come before the Board of Public Utilities in September 2020. Construction management services are anticipated to start in September 2020 to facilitate preconstruction meetings and submittal reviews. Construction is anticipated to begin in October 2020 and be complete in December 2022.

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 2020/21 Capital Improvement Program budget.

ENVIRONMENTAL IMPACT

On March 21, 2019, the Board of Public Utilities adopted a Mitigated Negative Declaration (MND) and Mitigation and Monitoring Reporting Program for the North Trunk Sewer Replacement – Mendocino Ave to Terra Linda Dr project, approved the project and directed City staff to file a Notice of Determination, which was subsequently filed on March 22, 2019. This action falls within the scope of the adopted MND and therefore no further analysis is required pursuant to the California Environmental Quality Act (CEQA).

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

On August 13, 2020, the Contract Review Subcommittee recommended that the Board, by motion, approve a Project Work Order with Green Valley Consulting Engineers to provide Construction Management and Inspection Services for C00158 - North Trunk Sewer Replacement Project.

ATTACHMENTS

- Attachment 1 – Project Work Order
- Attachment 2 – Location Map

CONTACT

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