

Agenda Item #6.1
For Board Meeting of: September 15, 2022

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: BOARD OF PUBLIC UTILITIES
FROM: GREG DWYER, ASSOCIATE CIVIL ENGINEER
TRANSPORTATION AND PUBLIC WORKS
SUBJECT: APPROVAL OF AMENDMENT NO. 2 TO PROJECT WORK
ORDER WITH GREEN VALLEY CONSULTING ENGINEERS -
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES
FOR NORTH TRUNK SEWER REPLACEMENT - MENDOCINO
AVE TO TERRA LINDA DR

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Transportation and Public Works and the Water Department that the Board of Public Utilities, by motion, approve Amendment No. 2 to Project Work Order No. A010146-2016-17 with Green Valley Consulting Engineers of Santa Rosa, California for Construction Management and Inspection services for the North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr project, increasing the contract amount by \$255,933.00 for a total authorized amount of \$1,317,889.00.

EXECUTIVE SUMMARY

This motion will approve the Second Amendment to Project Work Order A010146-2016-17 for construction contract C00158 with Green Valley Consulting Engineers, for construction management and inspection services for the North Trunk Sewer Replacement - Mendocino Ave to Terra Linda Dr (Project), increasing the contract amount by \$255,933.00 and authorizing a total Project Work Order amount of \$1,317,889.00.

BACKGROUND

The Project, which just reached the substantial completion milestone, addresses the lack of accessibility to the North Trunk Sewer for routine maintenance and reduces environmental risks associated with a sewer trunk located adjacent to and/or under an existing watercourse. The original Project scope included relocation of 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 Avenue and Lomitas Lane, as well as installation of 1,866 feet of 8-inch water main in various parts of Chanate Road, Lomitas Avenue and Lomitas Lane to

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upgrade the existing water system in the area and provide separation from the new sewer main.

On September 3, 2020, the Board of Public Utilities (Board) approved Project Work Order No. A010146-2016-17 with Green Valley Consulting Engineers, of Santa Rosa, California, for Construction Management and Inspection services for the Project in the amount of \$578,381.00.

On November 5, 2020, the Board awarded Construction Contract No. C00158 to the lowest responsive bidder, Team Ghilotti, Inc., of Petaluma, California. The City issued the Notice to Proceed on December 14, 2020.

Additional contingency was added to the Project per Board approval on March 17, 2022, to fund the installation of a new water main on Chanate Road between Belvedere Way and Terra Linda Drive. To provide for the additional construction management and inspection services required, Amendment No. 1 to Project Work Order A010146-2016-17 was approved by the Assistant City Manager on January 4, 2022, increasing the contract by \$483,575.00 for a total authorized amount of \$1,061,956.00.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

On March 21, 2019, the Board approved the Project, adopted a Mitigated Negative Declaration and 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 (PSA) with Mark Millan dba Data Instincts for public communications and community engagement strategy related to the Project.

On September 3, 2020, the Board approved Project Work Order No. A010146-2016-17 with Green Valley Consulting Engineers, of Santa Rosa, California, for Construction Management and Inspection services for the Project in an amount of \$578,381.00.

On November 5, 2020, the Board awarded the Project in the amount of \$8,947,141.70 to the lowest responsive bidder, Team Ghilotti, Inc., of Petaluma, California, approved a 20% contingency, and authorized a total contract amount of \$10,736,570.04.

The Board approved a new contingency amount of \$1,650,000.00 for the Project on March 17, 2022, increasing the total approved contract amount to \$12,386,570.04.

ANALYSIS

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The Project exceeded the initial projected timeline and costs due to a number of reasons including unanticipated site conditions, which necessitated periods of 24-hour construction, and weekend work in order to minimize impacts to the community and try to keep project completion on schedule. This has resulted in the need to utilize additional consultant staff time and also delayed post-construction document preparation, including as-built construction drawings. Amendment No. 2 to Project Work Order No. A010146-2016-17 will increase the authorized amount by \$255,933.00, allowing Green Valley Consulting Engineers to provide its services through the end of construction and close out the Project.

For project work orders under the City's Master Professional Service Agreement, approval authority for contracts less than \$500,000 is delegated to the City Manager. However, since the combined total of Amendment No. 1 and No. 2 exceeds \$500,000, Board approval of Amendment No. 2 is necessary.

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

This action, which consists of a second amendment to the contract, is exempt from the California Environmental Quality Act (CEQA) because it is not a project which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, pursuant to CEQA Guidelines Section 15378.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

On August 13, 2020, the Contract Review Subcommittee met with staff and recommended 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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