

CITY OF SANTA ROSA
CITY COUNCIL

TO: MAYOR AND CITY COUNCIL
FROM: GRANT BAILEY, SUPERVISING ENGINEER
TRANSPORTATION AND PUBLIC WORKS DEPARTMENT
SUBJECT: CONTRACT AWARD – PAVEMENT PREVENTIVE
MAINTENANCE 2021

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department that the Council, by motion, award Contract No. C02357, Pavement Preventive Maintenance 2021, in the amount of \$818,007.00 to the lowest responsible bidder, Sierra Nevada Construction, Inc. of Sparks, Nevada, approve a 10% contract contingency, and authorize a total contract amount of \$899,807.70.

EXECUTIVE SUMMARY

This motion will award a contract to Sierra Nevada Construction, Inc., of Sparks, Nevada, approve a 10% contract contingency and authorize a total contract amount of \$899,807.70 for asphalt surface repair, slurry seal treatment, and striping reconfiguration of select City streets. Preventive maintenance to existing streets prolongs pavement life, reduces future costs, and is less carbon intensive than traditional pavement reconstruction, maintaining the Council's goal to meet the needs of green and sustainable living.

BACKGROUND

This project will remove and replace failing asphalt, apply slurry seal and install new traffic stripes and pavement markings on the following City street sections:

- Hoen Avenue from Cypress Way to Summerfield Road (District 2);
- Summerfield Road from Sonoma Avenue to Bethards Drive (District 2/3);
- Bethards Drive from Summerfield Rd to Bennett Valley Drive (District 2)

Slurry seal treatment consists of applying a thin coat of asphalt emulsion and aggregate over existing streets to restore the surface and extend the life of the pavement.

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Priorities are established by the Pavement Management System and analysis of existing street sections.

In addition to performing pavement preventive maintenance, this project will also reconfigure striping on all street sections proposed for improvements under this project. The proposed striping modifications will allow for the expansion of the existing bike lanes, including the addition of a striped buffer space between bicycle and vehicle travel lanes. The striping modifications will also help to decrease speeding by reducing vehicle travel lanes with center turn lane and improving pedestrian comfort levels by providing increased spacing between pedestrians and vehicles.

Striping modification will ultimately bring the network closer to meeting the goals and recommendations of the 2018 City of Santa Rosa Bike and Pedestrian Master Plan Update.

PRIOR CITY COUNCIL REVIEW

Not applicable

ANALYSIS

1. The project was advertised on April 19, 2021, and bids were received on May 18, 2021. A total of four (4) bids were received, ranging from \$818,007.00 to \$1,069,987.06. The low bid was 0.82% over the engineer's estimate.
2. The low bidder, Sierra Nevada Construction, Inc., possesses a valid contractor's license of the required class, as verified by the Contractor's State License Board, and is registered with the State Department of Industrial Relations (DIR).
3. The contract agreement has been reviewed and approved by the City Attorney.
4. Construction is anticipated to begin approximately September 2021. The length of the contract is 35 working days.
5. 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, and no General Fund money is included in this project. Pavement preservation activities and striping reconfigurations are funded using Utility Impact Fee and Measure M funds. Sufficient funding for this project was appropriated in the FY 2021 / 22 Capital Improvement Program budget.

ENVIRONMENTAL IMPACT

This project is Categorically Exempt pursuant to CEQA Guideline Section 15301 because it consists of the repair and minor alteration of an existing public facility involving no expansion of an existing use.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable

NOTIFICATION

Not applicable

ATTACHMENTS

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

CONTACT

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