

CITY OF SANTA ROSA
CITY COUNCIL

TO: MAYOR AND CITY COUNCIL
FROM: GRANT BAILEY, ASSOCIATE CIVIL ENGINEER
TRANSPORTATION AND PUBLIC WORKS DEPARTMENT
SUBJECT: CONTRACT AWARD – PAVEMENT PREVENTIVE
MAINTENANCE 2020

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department that the Council, by motion, award Contract No. C02252, Pavement Preventive Maintenance 2020, in the amount of \$736,007.00 to the lowest responsible bidder, Sierra Nevada Construction, Inc. of Sparks, Nevada, approve a 15% contract contingency, and authorize a total contract amount of \$846,408.05.

EXECUTIVE SUMMARY

This motion will award a contract to Sierra Nevada Construction, Inc. of Sparks, Nevada, approve a 15% contract contingency and authorize a total contract amount of \$846,408.05 for asphalt surface repair and slurry seal treatment of selected City streets. Failing asphalt will be removed and replaced followed by application of slurry seal and finally the installation of new traffic stripes and pavement markings. 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:

- Brookwood Ave between Sonoma Ave and Maple Ave (District 2/5);
- E St between College Ave and Sonoma Ave (District 2/4/5);
- South Hendley St between Bennett Valley Rd and Aston Ave (District 1/2);
- Aston Ave between South Hendley St and Brookwood Ave (District 2);
- Allan Way between Brookwood Ave and Cooper Dr (District 2);
- Petaluma Hill Rd from Colgan Ave to City Limits (District 1/2); and
- Kawana Springs Rd between Santa Rosa Ave and City Limits (District 1/2)

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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. 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 the following City street sections:

- E St between College Ave and Sonoma Ave; and
- Kawana Springs Rd between Santa Rosa Ave and Petaluma Hill Rd;
- Kawana Springs Rd between Brookwood Ave and City limits

Striping will be reconfigured to meet class II bike lane requirements, closing gaps in the City bike lane network and bringing 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

On September 10, 2019 City Council rejected all bids for Pavement Preventive Maintenance 2019 per Resolution 2019-137.

ANALYSIS

1. The project was advertised on January 2, 2020, and bids were received on January 30, 2020. A total of five (5) bids were received, ranging from \$736,007.00 to \$979,979.00. The low bid was 2.2% under 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. In September 2019 Council rejected all bids for Pavement Preventive Maintenance 2019 to allow Transportation and Public Works staff to alter and rebid the project in expectation of soliciting more competitive bids. The repackaged contract added pavement improvements to E St between College Ave and Sonoma Ave as well as reconfiguring the street to add class II bike lanes within that street section.
4. Construction is anticipated to begin approximately April 2020. 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 are funded using Utility Impact Fee and Measure M funds while striping reconfiguration activities associated with class II bike lane gap closures are funded using Transportation Development Act Article 3 (TDA III) funds. Sufficient funding for this project is appropriated in the FY 2019 / 20 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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