



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: August 20, 2024
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: 4/5ths Vote

TO: Board of Supervisors
FROM: Department Director: Chris Sneddon, Public Works Director, 568-3010
Contact Info: Mostafa Estaji, Deputy Director, Transportation, 568-3064
SUBJECT: North and Central County Pavement Rehabilitation for Fiscal Year 2023-2024;
County Project No. 820790N; Third, Fourth, and Fifth Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management, CEO Budget Office

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve the specifications and plans on file in the Public Works Department office, for construction of the Fiscal Year 2023-2024 North and Central County Pavement Rehabilitation, County Project No. 820790N; Third, Fourth, and Fifth Supervisorial Districts;
- b) Award the attached construction contract, County Project No. 820790N in the amount of \$6,608,033 to the lowest responsible bidder, Granite Construction Company, P.O. Box 6744, Santa Barbara, CA 93160, subject to the provision of documents and certifications, as set forth in the specifications applicable to the project, as required under California Law;
- c) Authorize the Director of Public Works or designee to approve change orders for a contingency amount up to \$354,402 and supplemental items of \$230,000, for the construction of County Project No. 820790N for a total not to exceed authorization of \$7,192,435;
- d) Approve and authorize the Chair to execute the attached construction contract, that has been reviewed and approved by County Counsel, Auditor-Controller and Risk Manager, or their authorized representatives; and
- e) Approve a Budget Revision Request No. 0010037 to establish appropriations of \$7,564,435 in Public Works Roads-Capital Maintenance Fund for Services and Supplies funded by a release of Fund 0016 restricted fund balance in the amount of 7,306,328 and release of Fund 008 restricted fund balance in the amount of \$258,107; and
- f) Determine that the project was found by your Board to be exempt from the provisions of the California Environmental Quality Act pursuant to 14 CCR 15301(c) on June 4, 2024 (as the proposed project(s)

consists of the operation, repair, maintenance, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that previously existing, including but not limited to existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities), a Notice of Exemption was filed on that basis, and the proposed action is within the scope of that Notice of Exemption.

Summary Text:

This item is on the agenda to award the construction contract for the Countywide Pavement Rehabilitation project. On June 28, 2024, two (2) bids were opened for County Project No. 820790N. Granite Construction Company submitted the lowest responsible bid of \$6,608,033, which is 23.2% below the Engineer’s Estimate. The second lowest bid is 19.9% below the Engineer’s Estimate.

This project was bid in accordance with the Public Contract Code, which requires the award go to the lowest responsible bidder. The Department analyzed the bids and determined the lowest bidder to be responsive and responsible. The Department recommends awarding this contract to Granite Construction Company.

Background:

Construction of these projects will complete half of the Capital Maintenance listed in the FY 23-24 Road Maintenance Annual Plan (RdMAP). The project locations are in three districts in the north and central county and includes rehabilitation of approximately 18.08 lane miles of pavement in the Third, Fourth, and Fifth Supervisorial Districts. Specific locations are included on the attached vicinity maps (Attachment B) and street list (Attachment C). Construction is scheduled to begin in September 2024 and completed by November 2024.

Traffic control will be provided as necessary and delays are anticipated to be less than 10 minutes. Public Works will notify emergency response services and will use construction area signs to notify the traveling public.

The pavement rehabilitation portion of this project includes cold planing, geosynthetic interlayer, and overlay treatments. Cold planing involves grinding off the top layer where the majority of cracking occurs. Where severe cracking is observed, the crack growth rate is significantly mitigated by adding a geosynthetic interlayer between the existing surface and the new overlay. These rehabilitative treatments are some of the main strategies the Department employs in its Pavement Preservation Program. The Department will also be employing a newer strategy, cold-in-place recycling, to help create more sustainable solutions in its program. The Clark Ave and Betteravia Rd projects will use the Partial Depth Recycling (PDR) technique which reuses the existing pavement without applying heat. It involves grinding the top 3 inches of the existing asphalt surface. The reclaimed asphalt pavement is then sized and mixed with a recycling agent or binder before it is placed on the same road. By using this method, GHG emissions will be reduced at these two project sites by up to 80% and the energy savings is up to 78%.

Fiscal and Facilities Impacts:

Budgeted: Yes, upon approval of BJE 0010037

Fiscal Analysis:

18% General Fund	SB1	Measure A	Total One-Time Project Cost
3,623,833.00	3,682,495.00	258,107.00	7,564,435.00

Narrative: The total cost of the project, including construction, contingencies, professional services, and staff charges, amounts to \$7,564,435. As shown in the table above, the sources listed will fund the project. Funds for this project are budgeted in Dept. 054, Fund 0016, Org. 0500, Program 2710, Account 7510.

Special Instructions:

Please forward the following items to Yanette Luna in the Public Works Department, Transportation Division, 123 E. Anapamu Street, extension 83094:

- A certified, stamped Minute Order approving these recommendations.
- One duplicate original executed contract signature page for 820790N (1 page). One original executed contract to be filed with the Clerk of the Board for 820790N.
- Original, fully-signed Special Provisions signature sheet for 820790N. Please keep a copy for your records.

Attachments:

Attachment A: Contract for Project No. 820790N (and 1 duplicate original signature page)

Attachment B: Vicinity Maps; Project No. 820790N

Attachment C: Street List and Treatments; Project No. 820790N

Attachment D: Original signed Special Provisions sheet; Project No. 820790N (and 1 duplicate original signature sheet)

Attachment E: Original signed Title Sheet; Project No. 820790N

Attachment F: Budget Revision Request No. 0010037

Attachment G: Copy of Notice of Exemption approved June 4, 2024

Authored by:

Esmeralda Cruz, Public Works - Transportation, Project Manager, 805-803-8775