



County of Santa Cruz Board of Supervisors

Agenda Item Submittal

From: Community Development and Infrastructure

Subject: Advertise for Miller Cutoff Road PM 0.47 & 0.49 Storm Damage Repair Projects

Meeting Date: March 25, 2025

Formal Title: Approve plans, specifications and engineer's estimate for the Miller Cutoff Road PM 0.47 & 0.49 Storm Damage Repair Projects, set bid opening for 2:00pm on April 10, 2025, direct the Department of Community Development and Infrastructure to return on or before August 5, 2025, for ratification of the contract award, and take related actions

Recommended Actions

1. Approve the plans, specifications, and engineer's estimate, and authorize call for bids for the Miller Cutoff Road PM 0.47 & 0.49 Storm Damage Repair Projects, Federal Project No. 00459(770), and CalOES State Project No. CDAA 2022-03
2. Set the bid opening for 2:00 p.m. on April 10, 2025;
3. Direct the Clerk of the Board to advertise the Notice to Contractors for ten days beginning March 30, 2025, per the provisions of Public Contract Code Section 20392;
4. Authorize the Deputy CAO/Director of Community Development and Infrastructure to award and sign the contract with the qualified low bidder following review and approval by the County Administrative Office; and
5. Direct Community Development and Infrastructure to return on or before August 5, 2025, for ratification of the contract award.

Executive Summary

The Department of Community Development and Infrastructure has prepared the plans, specifications, and engineer's estimate for the Miller Cutoff Road Post Mile (PM) 0.47 & 0.49 Storm Damage Repair Projects. Board approval for the recommended actions is requested to proceed with this project.

Discussion

Miller Cutoff Road PM 0.47 and 0.49, sustained significant damage during two separate storm events. The first event in 2017 resulted in damages at PM 0.49, qualifying for an Emergency Relief Grant under the federally declared disaster, FEMA Disaster No. 4301-DR-CA. The second event in December 2021 caused additional damages at PM 0.47, qualifying for an Emergency Relief Grant under the California Disaster Assistance Act for December 2021 Storm incident CDAA 2022-03. The damage incurred includes road pavement failure, subgrade failure, slope failure and erosion, which have compromised road safety and reliability. These projects aim to repair storm-related damages, including constructing two soldier pile retaining walls with timber lagging, guardrails, asphalt pavement, erosion control, and re-vegetation.

Financial Impact

The combined engineer's estimate for both projects is \$922,760, and the projects will be bid together. The estimated total cost of the project including design, engineering, right-of-way, environmental permits, the geotechnical report, construction management, contingencies, and department overhead is \$1,401,149.

Eligible costs will be reimbursed by the Federal Emergency Management Agency (FEMA) at a maximum of 75 percent for Miller Cutoff PM 0.49 and by the California Disaster Assistance Act for December 2021 Storm at a maximum of 88.53 percent for Miller Cutoff PM 0.47. California Office of Emergency Services (Cal OES) will reimburse up to a maximum of 18.75 percent of FEMA project eligible costs.

Public Works staff estimate that the total reimbursement from all agencies could be \$1,313,577. This assumes recovery of approximately 94% of the costs paid upfront by the County. However, based on recent FEMA claims experience, recovery rates could drop far below 80% by the end of the 5 to 10-year recovery cycle. Any disallowed costs, plus a local match of \$87,572 and costs already deemed ineligible of \$168,138 will be paid by Senate Bill 1(SB1) funds.

Strategic Initiatives

The project directly supports the County's Strategic Plan elements:

3.A Reliable Transportation – Regional Mobility: Restoring safe and reliable access to the community by repairing storm-damaged infrastructure.

3.C Reliable Transportation – Local Roads: Strengthening roadway resilience to future storms while addressing current damage.

Submitted By:

Matt Machado, Deputy CAO / Director of Community Development and Infrastructure

Recommended By:

Carlos J. Palacios, County Administrative Officer

Artificial Intelligence Acknowledgment:

Artificial Intelligence (AI) did not significantly contribute to the development of this agenda item.