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Agenda Date: 8/29/2017

Agenda Placement: 6W

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors

**FROM:** Steven Lederer - Director of Public Works  
Public Works

**REPORT BY:** Mallika Ramachandran, Engineering Manager - 259-8194

**SUBJECT:** Redwood Road MPM 4.25 Slide Repair - Award of construction contract

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### **RECOMMENDATION**

Director of Public Works requests award of the contract for the Redwood Road Mile Post Marker (MPM) 4.25 Slide Repair Project No. S7310-33100 to Gordon N. Ball, Inc. of Alamo, CA for their low base bid of \$783,957 and authorization for the Chair to sign the construction contract.

### **EXECUTIVE SUMMARY**

During the January 2017 storm event, significant damage occurred at several roads sites. On January 31, 2017 the Board of Supervisors approved \$1,000,000 (from a reduction in the General Fund operating contingency) to start moving forward with these repairs. The Board also approved \$11,744,260 total for the six storm projects as part of the Fiscal Year 2017-18 County budget to commence construction in advance of receiving Federal Emergency Management Agency (FEMA) and Federal Highway Administration (FHWA) reimbursement approval.

Redwood Road MPM 4.25 sustained road and bank failure. The damage consists of bank failure on the downslope side of the roadway, causing the road to sag. The proposed repair will result in repair of the roadway and installation of approximately 200' of retaining wall. The Director of Public Works recommends award of the contract to the successful bidder and authorization for the Chair to sign the construction contract for the project.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes

Where is it budgeted?	<p>Fund 2040 - Subdivision 2040500 - Program S7310. The Board approved \$1,650,000 as part of the Fiscal Year 2017-18 County budget. Funds are being utilized in advance of receiving Federal Emergency Management Agency (FEMA) and Federal Highway Administration (FHWA) reimbursement approval.</p> <p>Due to the emergency nature and complexity of this job, staff is requesting 25% contingency approval for this project. The estimated project cost including construction, design, construction management, inspection, testing, environmental mitigations, permitting, etc., is \$1,550,000. Staff will be reducing the project budget administratively by \$100,000 as budget decreases do not require Board approval.</p>
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	A construction contract must be awarded in order for the road to be repaired and prevent further damage to the roadway.
Is the general fund affected?	Yes
Future fiscal impact:	<p>The Board approved \$1,650,000 as part of the Fiscal Year 2017-18 County budget to commence construction in advance of receiving Federal Emergency Management Agency (FEMA) and Federal Highway Administration (FHWA) reimbursement approval. There is \$1,650,000 budgeted for this specific project, which includes 25% contingency based on the emergency nature of the project. The current estimated project cost including construction, design, construction management, inspection, testing, environment mitigations, permitting, etc. is \$1,550,000. Staff will be reducing the project budget administratively by \$100,000 via County Executive Office approval. The County has requested FEMA funding, which should cover approximately 93% of the allowable costs of the project. However, FEMA has a tendency to try and underpay soft costs and the receipt of funding is not guaranteed and staff has yet to receive any FEMA funding approvals. Some projects do receive full funding while others may receive significantly less. Staff has completed site visits with FEMA and is working with this agency on the damage assessment for this site. Once the County receives reimbursement from FEMA, funds will be returned to the General Reserves. Any amount not reimbursed by FEMA will then become a County cost. The construction will commence in Fiscal Year 2017-18 and it is anticipated that the County will receive reimbursement from FHWA in Fiscal Year 2019-20. The future fiscal impact will be limited to routine maintenance of the road.</p>
Consequences if not approved:	The project will not proceed to the construction phase and further damage to the roadway could occur.
Additional Information:	

### **ENVIRONMENTAL IMPACT**

**ENVIRONMENTAL DETERMINATION:** The project consists of emergency repairs to existing public roadways damaged a result of a natural disaster in an area in which a state of emergency has been proclaimed by the Governor pursuant to the California Emergency Services Act. It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act (CEQA). [See Statutory Exemption "Emergency Projects" at 14 CCR §15269(a) and Categorical Class 1 ("Existing

Facilities”) at 14 CCR §15301.] The Construction will commence under Emergency Opening phase and the National Environmental Policy Act (NEPA) will be cleared after the completion of repair.

### **BACKGROUND AND DISCUSSION**

During the January 2017 storm event, significant damage occurred at several roads sites. On January 31, 2017 the Board of Supervisors approved \$1,000,000 (from a reduction in the General Fund operating contingency) to start moving forward with these repairs. The Board further approved \$11,744,260 transfer from General Reserves as part of the FY 2017-18 budget to commence construction of the six Storm projects that are highest priority sites.

Redwood Road MPM 4.25 sustained road and bank failure. This is one of the sites identified as high priority to be completed before the FY 2017-18 rain season. The proposed repair is approximately 200' of soldier beam retaining wall and reconstruction of the failed roadway. The scope of work will also include removing and replacing of a 27" existing culvert and installing a metal beam guard rail. On July 11, 2017 the Board of Supervisors approved plans and specifications for the Redwood Road MPM 4.25. The project was advertised for bid on July 27, 2017 and bid opening was set for August 17, 2017.

On August 17, 2017 the following bids were received:

- |                            |           |
|----------------------------|-----------|
| 1. Gordon N. Ball, Inc.    | \$783,957 |
| 2. Hillside Drilling, Inc. | \$853,369 |

Bid were opened on August 17, 2017 the successful bidder is Gordon N. Ball, Inc. of Alamo, CA for a bid amount of \$783,957. Gordon N. Ball, Inc. is not a local vendor. As a result of the bid openings, the Director of Public Works is recommending award to the successful bidder and authorization for the Chair to sign the construction contract for the project.

### **SUPPORTING DOCUMENTS**

None

CEO Recommendation: Approve

Reviewed By: Bret Prebula