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Agenda Date: 8/15/2017

Agenda Placement: 6M

## 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 5.07 Storm 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) 5.07 Slide Repair Project No. S7103-31030 to Hillside Drilling Inc. of Pt. Richmond, California for their low base bid of \$1,807,010 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 (in total) for the repair of six emergency storm related projects as part of the Fiscal Year 2017-18 County budget to commence construction in advance of receiving Federal Emergency Management Agency (FEMA) or Federal Highway Administration (FHWA) reimbursement approval. Staff has yet to receive FEMA/FHWA funding approval for these projects.

Redwood Road MPM 5.07 sustained road and bank failure. The proposed repair will result in repair of the roadway and installation of approximately 400' of retaining wall. On July 11, 2017 the Board of Supervisors approved plans and specifications for the Redwood Road MPM 5.07 project and authorized the Director of Public Works to advertise and to open bids for the project at a time, date, and location published by the Director of Public Works pursuant to Section 20150.8 of the Public Contract Code.

There is \$3,850,000 budgeted for this specific project, which includes a 25% contingency based on the emergency nature of the project. The current estimated project cost including construction, design, construction management, inspection, testing, environmental mitigations, permitting etc. is \$2,900,000. Since the original funding was transferred from the General Fund General Reserve and approximately \$950,000 in total budget is no longer required, staff will be returning approximately that amount (\$950,000) to the General Reserve and reducing the

project budget accordingly.

Bids were opened on August 3, 2017 and there was only one bid received. The successful bidder is Hillside Drilling, Inc. of Pt. Richmond, California for a bid amount of \$1,807,010. Hillside Drilling, Inc. is not a local vendor.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Fund 2040 - Subdivision 2040500 - Program S7103. The Board approved \$3,850,000 as part of the Fiscal Year 2017-18 County budget. Funds are being utilized to commence construction in advance of receiving Federal Emergency Management Agency (FEMA) reimbursement.
	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 \$2,900,000
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:	The Board approved \$3,850,000 as part of the Fiscal Year 2017-18 County budget to commence construction in advance of receiving Federal Emergency Management Agency (FEMA) reimbursement. County has requested FEMA/CalOES funding, which is expected to cover approximately 93% of the allowable costs of the project. The receipt of funding is not guaranteed and staff has yet to receive any FEMA funding approvals. Staff has completed site visits with FEMA and is working with FEMA on the damage assessment and Project worksheet. 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 FEMA sometime in Fiscal Year 2019-20.
	The future fiscal impact will be limited to routine maintenance of the road.
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. There is \$3,850,000 budgeted for this specific project. 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 \$2,900,000. Since bids have been opened and the final project cost is clear the project budget will be reduced by approximately \$950,000 and those funds will be returned to the General Reserve(the original source of the funds). Staff has yet to receive FEMA funding approval for this project. Staff is working closely with FEMA to gain funding approval.

Redwood Road MPM 5.07 sustained road and bank failure during the storm event. The road is at risk for complete failure. This is one of sites identified as high priority to be completed before the FY 2017-18 rain season. The proposed repair is approximately 400' of soldier pile retaining wall, reconstruction of the failed roadway and installing a metal beam guardrail. The scope of work will also include removing approximately 17 trees in the uphill slope and 16 trees at the downhill slope that are at risk of uprooting. The trees will be cut to 2' above the existing ground, leaving the root ball in place for slope stability. Erosion control measures will also be implemented. The project also includes utility coordination and relocation to facilitate the repair.

On July 11, 2017, the Board of Supervisors approved plans and specifications for the Redwood Road MPM 5.07. The project was advertised for bid on July 13, 2017 and bid opening was set for August 3, 2017.

Bids were opened on August 3, 2017 and there was only one bid received. The successful bidder is Hillside Drilling, Inc. of Pt. Richmond, California for a bid amount of \$1,807,010.50. Hillside Drilling, Inc. is not a local vendor.

As a result of the bid opening, 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