



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 3/17/2020

Agenda Placement: 6C

NAPA COUNTY BOARD OF SUPERVISORS

Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Dewey Phan, Assistant Engineer -

SUBJECT: 2014 Earthquake Culvert Repairs- Award of Construction Contract

RECOMMENDATION

Director of Public Works requests the following:

1. Approval of the "bid relief" for the first lowest bidder, Valentine Corporation, for their base bid of \$319,739.00 due to "keystroke" error in their bid submittal; Award of the contract to the second lowest bidder, Granite Rock Company of San Jose, California for their base bid of \$423,085 and authorize the Chair to sign the construction contract for the Manley Lane Culvert (LOP 235) MPM 0.60, RDS 17-31, FEMA PA-09-CA-4193 PW-00213(0)
2. Approval of Budget Transfer No. DPW031 for the following (4/5 vote required):
 - a. Increase appropriation by \$500,000 in the Accumulated Capital Outlay Fund (Fund 3000, Sub-Division 3000000) offset by the use of its available fund balance to fund Manley Lane Culvert project (Fund 2040, Sub-Division 2040500, Program R8390); and
 - b. Increase appropriation by \$500,000 in Manley Lane Culvert project budget (Program R8390) offset by increase in revenue from the transfer from the Accumulated Capital Outlay fund.

EXECUTIVE SUMMARY

The Manley Lane Culvert at mile post marker (MPM) 0.63 was damaged in the 2014 Napa Earthquake and the repair project qualified for Federal Emergency Management Agency (FEMA) funds. FEMA has authorized \$192,402 for the repair. Typically for FEMA funded projects, the match is 75% FEMA, 18.75% California Office of Emergency Services (Cal OES) and 6.25% local. The total estimated project cost (design, project administration, construction and construction management) is estimated at \$732,000. At this time the project is underfunded by FEMA, but staff will request FEMA to obligate additional funds for this project.

The proposed repair is to remove the damaged culvert and replace it with a new pre-cast concrete box

culvert. Damaged pavement on the roadway will also be repaired. The engineer's estimate was \$311,000. Due to a keystroke error by the first lowest bidder, Valentine Corporation, staff recommend a 'bid relief' of the first lowest bidder and award of the contract to the second lowest bidder, Granite Rock Company. Construction is anticipated to commence in June 2020 and to be completed by August of 2020, weather permitting. A 10% contingency is requested for any unforeseen items of work.

It is recommended that the Board award the contract to Granite Rock Company for their second low bid of \$423,085, approve the budget transfer, and authorize the Chair to sign the construction contract.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	No
What is the revenue source?	On December 5, 2017, the Board approved a \$2.5 Million loan from the Accumulated Capital Outlay to the Roads fund that included \$232,000 in funding for the design, environmental and construction support services for the Manley Lane Culvert (LOP 235) Project, RDS 17-31. The Budget Transfer requested today is to appropriate additional \$500,000 from the Accumulated Capital Outlay Fund (Fund 3000, Sub-Division 300000) to Program R8390 to start the construction.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	FEMA has obligated funds and granted time extensions to December 2020 to complete this project. If the project is not completed (or new extensions are not granted), the County will forfeit approximately \$192,402 of FEMA funding and County will have to repair the culvert with local funds.
Is the general fund affected?	No
Future fiscal impact:	Construction is anticipated to commence in June 2020 and to be completed in fiscal year 2020-21. Beyond construction, the future fiscal impact will be limited to routine maintenance of the culvert and road.
Consequences if not approved:	If not approved, repairs to Manley Lane Culvert cannot be completed, the structure and roadway will continue to deteriorate, and the culvert could fail during another earthquake or severe storm. Additionally, the County will have to return all federal funds received to date for the engineering phase.
County Strategic Plan pillar addressed:	Livable Economy for All: Improve and maintain the existing transportation and road systems to safely accommodate all users.
Additional Information:	FEMA has obligated \$192,402 funding for this project to date. The match for this project is 75% FEMA, 18.75% California Office of Emergency Services (Cal OES) and 6.25% local. The reimbursements received from FEMA and Cal OES will be returned to the Accumulated Capital Outlay Fund, and it is anticipated that FEMA/CalOES will reimburse the County \$686,250 at project

close-out, though FEMA payouts are never a guarantee.

ENVIRONMENTAL IMPACT

Consideration and possible adoption of a Categorical Exemption Class 1: 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. [See Class 1 ("Existing Facilities") which may be found in the guidelines for the implementation of the California Environmental Quality Act at 14 CCR §15301; see also Napa County's Local Procedures for Implementing the California Environmental Quality Act, Appendix B]. FEMA has determined that the project qualifies for a categorical exclusion under the National Environmental Policy Act (NEPA).

BACKGROUND AND DISCUSSION

The County proposes to replace the existing concrete arched culvert located on Manley Lane in a rural portion of western Napa County that was damaged during the 2014 Napa Earthquake. The work consists of removing the damaged culvert and replacing it with a new precast concrete box culvert. It could take up to four months to fabricate the precast culvert, so it is recommended that the contract be awarded to allow the project construction to move forward in Summer 2020. The damaged roadway will also be repaired with a new section of the asphalt concrete pavement.

The above project qualified for federal funding and the Federal Emergency Management Agency (FEMA) has obligated funds and granted time extensions to December 2020 for this project. The Manley Lane Culvert Repair Project was advertised for bid on January 16, 2020. Bids were opened on February 13, 2020, and three bids were received.

Valentine Corporation	San Rafael, CA	\$319,369.00
Granite Rock Company	San Jose, CA	\$423,085.00
Ghilotti Construction Company	Santa Rosa, CA	\$424,471.50

The engineer's estimate was \$311,000. Even though Valentine Corporation is the lowest bidder, the bidder has requested for a 'bid relief' due to a 'keystroke' error in their bid submittal. Staff has verified the bidder's supporting documentation and recommends the Board to approve the requested bid relief and award the contract to the second lowest bidder, Granite Rock Company, for their base bid of \$423,085.00. Construction is anticipated to commence in June 2020 and to be completed by August of 2020, weather permitting. A 10% contingency is requested for any unforeseen items of work.

The estimated project budget for this project is \$732,000. On larger projects, the soft costs such as administration, project management, and design and construction management is approximately 40% of the project cost. For smaller projects, there are some fixed costs and typically, the soft cost for project delivery is approximately 60% of the project budget. Excluding the construction cost and contingencies, the soft cost for this project is approximately \$266,606, which is 36% of the project budget.

Granite Rock Company is not a local vendor. Staff outreach to the local construction contractor community included advertising the request for bids in the Napa Valley Register and the Solano-Napa Builder's Exchange, and by posting on DBEGoodFaith.com and the County website. Staff also sent "Notices to Contractors" to the local construction community. Once the construction contract is awarded, the County will contact the Napa County Workforce Investment Board (WIB) and will require the successful contractor to contact the WIB informing them of

hiring needs.

It is recommended that the Board award the contract to Granite Rock Company for their low bid of \$423,085, approve the budget transfer, and authorize the Chair to sign the construction contract.

SUPPORTING DOCUMENTS

A . Budget-Manley Lane Culvert

CEO Recommendation: Approve

Reviewed By: Susan Kuss