



A Tradition of Stewardship
A Commitment to Service

Agenda Date: 3/24/2020

Agenda Placement: 6H

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors

FROM: Steven Lederer - Director of Public Works
Public Works

REPORT BY: Frank Lucido, Engineering Supervisor - 259-8377

SUBJECT: Professional Services Agreement with Adko Engineering for the Livermore Rd. FEMA Slide Repair and Budget Transfer

RECOMMENDATION

Director of Public Works requests the following:

1. Approval of and authorization for the Chair to sign an agreement with Adko Engineering Inc. (Adko), for a maximum of \$174,786.74 for the term March 24, 2020 through June 30, 2023 for the design of the Livermore Road Slide Repair; and
2. Approval of Budget Transfer No. DPW030 for the following (4/5 vote required):
 - a. Increase appropriation by \$185,187 in the Accumulated Capital Outlay Fund (ACO) (Fund 3000, Subdivision 3000000) with use of its available fund balance; and
 - b. Increase appropriations by \$185,187 in the Livermore Road-MPM1.25, RDS 19-66 in the Roads CIP budget (Fund 2040, Subdivision 2040500, Program S9102) with offsetting revenue from the transfer from the ACO.

EXECUTIVE SUMMARY

The County needs to repair a slide near mile post marker (MPM) 1.25 on Livermore Road that occurred during the 2019 rains. This event was declared a disaster which makes it eligible for partial FEMA funding. Through a qualifications based process, the County selected Adko Engineering Inc. (Adko) as the most qualified firm for the design and other supporting specialized services needed to complete the type of repair best suited for this site. County staff recommend approving the proposed agreement with Adko for their professional services.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	No
What is the revenue source?	Fund 3000, Sub-Division 3000000
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The County currently does not have the resources, capacity or all of the expertise in-house to design a repair for this slide.
Is the general fund affected?	Yes
Future fiscal impact:	Design is scheduled to begin in Fiscal Year 2019-20 and carry through to 2020-21 while construction will likely go into Fiscal Year 2021-22. Between FEMA and CalOES up to 96.25% of the project costs are expected to be reimbursed.
Consequences if not approved:	The County would have to cease work on this project. Livermore Road would likely not be repaired and a significant amount of FEMA funding would likely be lost.
County Strategic Plan pillar addressed:	Livable Economy for All: Improve and maintain the existing transportation and road system to safely accommodate all users.
Additional Information:	After FEMA reviews the 65% plans for this project they will obligate some funding which may be less than the lowest bid for the work. The difference is expected to be reconciled but well after project completion.

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable. CEQA for the project will be performed when a sufficient amount of design information is available.

BACKGROUND AND DISCUSSION

Excessive rains over saturated a 155 foot long portion of Livermore Road near mile post marker (MPM) 1.25 causing a slide in early 2019. Shortly afterwards, the County roads department performed an emergency repair measure that allowed a single lane of Livermore Road to remain open for travel. The aforementioned damage occurred during a declared disaster event and FEMA inspected the site on August 15, 2019. Further inspection and investigation is needed to develop plans that are complete enough to submit to FEMA so they can complete environmental review, authorize the work and obligate funds to complete repairs. Through a qualifications based process, the County selected Adko Engineering Inc. (Adko), as the most qualified firm for the design. Preliminary evaluation of the site conditions has identified some form of structural solution such as a grade beam wall that is roughly estimated to cost around \$580,000 to construct. The proposed \$174,786 not to exceed agreement with Adko includes optional tasks such as \$27,600 for cultural and environmental studies and monitoring that may be required, along with \$25,000 for supplemental construction inspection should availability of County inspection staff be limited. The remainder of the contract provides surveying, geotechnical and design services through project completion.

Approval of the proposed budget transfer will allow the County to enter into an agreement with Adko and fund staff to manage the project through design, advertising and bidding. The roughly estimated project cost for this project at this time is \$903,000, however when staff returns to the Board requesting permission to advertise this will likely change based on the results of more accurate geotechnical information, and feedback from FEMA. After advertisement and the bid results are received, county staff will return to the board at construction award and request another budget transfer to fund the entirety of the project.

Adko Engineering Inc. is not a local vendor and FEMA does not allow favoring local vendors. Adko will use the services of a local geotechnical and survey firms however.

SUPPORTING DOCUMENTS

A . Livermore Rd. Slide Repair Budget

CEO Recommendation: Approve

Reviewed By: Susan Kuss