

# MEMORANDUM

DEPARTMENT OF PUBLIC WORKS  
County of Placer

TO: BOARD OF SUPERVISORS

DATE: January 7, 2014

FROM: KEN GREHM / PETER KRAATZ

SUBJECT: **YANKEE JIMS ROAD BRIDGE REPLACEMENT PROJECT**

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## **ACTION REQUESTED / RECOMMENDATION**

1. Adopt a Resolution authorizing the Chair of the Board to sign and execute Amendment No. 2 to Contract No. 1137 with Quincy Engineering, Inc. for civil engineering and related design services to prepare a feasibility study and alternative analysis evaluation for the replacement of the Yankee Jims Road Bridge over the North Fork American River, with County Counsel and Risk Management's review and approval, for an amount of \$70,000. The Contract Amendment would give the total contract a not to exceed amount of \$282,000.
2. Authorize the Director of Public Works to execute future contract amendments up to an amount of \$20,000. There is no net County cost.

## **BACKGROUND / SUMMARY**

The Department of Public Works is proposing to replace the existing bridge on Yankee Jims Road over the North Fork American River. The one lane bridge structure is deteriorated and currently has a load limit of 3 tons. The current bridge was constructed in 1930 and is considered historic. The project is being completed under the Federal Highway Bridge Program (HBP).

On June 5, 2012, your board awarded Contract No. 1137 to Quincy Engineering, Inc., in response to DPW Request for Proposals (RFP) No. 1011. Since that time, it has been determined that replacement of the existing structure is the County's preferred option over rehabilitation and the preferred roadway alignment has been selected. Due to the unique nature and location of this project, the project team has narrowed the replacement bridge structure down to three (3) different bridge type alternatives. The original scope of Quincy Engineering, Inc.'s contract only included evaluating one preferred alternative and taking it to the 30% design level. This amendment will amend the scope to include the 30% design of two additional bridge type alternatives along with the evaluation of some minor road improvements necessary for construction equipment access to the site.

This bridge structure is critical to the community of Foresthill and is listed as one of the emergency evacuation routes in the Placer County Office of Emergency Services executive summary for hazard mitigation. In addition to the technical difficulties with this project, we are also planning extensive coordination with California State Parks, U.S. Bureau of Reclamation, and the local community as well as other stakeholders.

## **ENVIRONMENTAL**

The Professional Services Agreement is exempt from CEQA pursuant to CEQA Guidelines, Section 15306.

## **FISCAL IMPACT**

The Yankee Jims Road Bridge is located in a remote and difficult location and is expected to be more expensive than a typical bridge. The ultimate cost is still unknown at this time. The project is funded 100% through the Federal HBP Program and there is sufficient funding available in the current and future budgets for this contract.

Attachment :Resolution

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319

**Before the Board of Supervisors  
County of Placer, State of California**

In the matter of: A RESOLUTION AUTHORIZING THE CHAIR OF THE BOARD TO SIGN AND EXECUTE AMENDMENT No. 2 TO CONTRACT NO. 1137 WITH QUINCY ENGINEERING, INC. FOR THE CIVIL ENGINEERING, DESIGN, AND RELATED SERVICES FOR THE YANKEE JIMS ROAD BRIDGE REPLACEMENT PROJECT, WITH COUNTY COUNSEL AND RISK MANAGEMENT REVIEW AND APPROVAL, FOR AN AMOUNT OF \$70,000 AND AUTHORIZE THE DIRECTOR OF PUBLIC WORKS TO EXECUTE FUTURE CONTRACT AMENDMENTS UP TO AN AMOUNT OF \$20,000

Resol. No:.....

The following RESOLUTION was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held \_\_\_\_\_,

by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Attest:  
Clerk of said Board

\_\_\_\_\_  
Chair, Board of Supervisors

**BE IT HEREBY RESOLVED** by the Board of Supervisors of the County of Placer, State of California, that the Board adopts a Resolution authorizing the Chair of the Board to sign and execute Amendment No. 2 to Contract No. 1137 with Quincy Engineering, Inc. for the civil engineering, design, and related services for the Yankee Jims Road Bridge Replacement Project, with County Counsel and Risk Management's review and approval, for an amount of \$70,000, and authorize the Director of Public Works to execute future contract amendments up to an amount of \$20,000.