

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: BOARD OF SUPERVISORS

DATE: November 23, 2010

FROM: ^{XD} KEN GREHM/KEVIN ORDWAY

SUBJECT: **COOK-RIOLO ROAD BRIDGE REPLACEMENT PROJECT, CONTRACT NO. 73161**

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution authorizing the Director of Public Works to execute contract amendments with Quincy Engineering, Inc. for design of the Cook-Riolo Road Bridge Replacement Project, with County Counsel and Risk Management review and approval, up to an additional amount of \$300,000. These contract amendments for additional professional services will increase the total contract up to a total not to exceed \$1,185,000 including contingencies.

BACKGROUND/SUMMARY

The Department of Public Works is proposing to replace the existing bridge on Cook-Riolo Road over Dry Creek. The bridge structure is deteriorated and subject to frequent flooding and the roadway approaches to the bridge do not meet current standards. The project is being completed under the Federal Highway Bridge Program (HBP).

The initial contract for Professional Services was executed in 2003 and was for the design of a separate pedestrian/bike bridge downstream from the existing bridge. Since then, there have been a series of reallocations and design changes as various alignments were studied that were required to obtain environmental approval and community support. The future bridge will have two 12-foot lanes for traffic, two 4-foot shoulders and a dedicated 10-foot pedestrian/bikeway that will have a concrete barrier between the vehicle traffic and the pedestrians/bikes. In addition, the bridge foundations require modification to eliminate costly utility relocation.

We are requesting authorization for the Director of Public Works to sign and execute these amendments so work can begin immediately as additional federal funding for the project is released.

A final bridge type and alignment has been chosen that meets County design standards, is economically feasible and is acceptable to the community. This resolution authorizes the Director of Public Works to sign and execute future contract amendments up to an additional amount of \$300,000 with Quincy Engineering, Inc. for design of the Cook-Riolo Bridge Replacement Project.

ENVIRONMENTAL

The Board of Supervisors certified and approved the Initial Study / Mitigated Negative Declaration (IS/MND) with the required findings and mitigations under CEQA on January 13, 2009. The project was granted a Categorical Exclusion under NEPA on August 27, 2008. The Professional Services Agreement is exempt from CEQA pursuant to CEQA Guidelines, Section 15306.

FISCAL IMPACT

The design contract is for an amount not to exceed \$1,185,000. The estimated project construction cost is \$8,000,000. The engineering for the project is funded through the Federal HBP Program (80%) and a combination of County Road Funds and Fee Mitigation Programs (20%). There is sufficient funding available in the FY 10/11 budget for this contract amendment.

Attachment: Resolution

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

In the matter of: A RESOLUTION AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO EXECUTE CONTRACT AMENDMENTS BETWEEN QUINCY ENGINEERING, INC. AND THE COUNTY OF PLACER FOR DESIGN OF THE COOK RIOLO ROAD BRIDGE REPLACEMENT PROJECT AT DRY CREEK, CONTRACT NO. 73161.

Resol. No:.....

Ord. No:.....

First Reading:.....

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

Chairman, Board of Supervisors

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board Authorizes the Director of Public Works to execute contract amendments with Quincy Engineering, Inc. for the design of the Cook-Riolo Road Bridge Replacement Project, Contract No. 73161 up to an amount of \$300,000, increasing the total contract amount to \$1,185,000 including contingencies.

