



**MEMORANDUM
PUBLIC WORKS AND FACILITIES
ENGINEERING DIVISION
County of Placer**

TO: Board of Supervisors

DATE: June 7, 2016

FROM: Ken Grehm, Director of Public Works and Facilities
By: Matt Randall, Senior Civil Engineer

SUBJECT: Engineering / Contract Amendment No. 3 for Engineering Services / PC2972 Crosby Herold Road Bridge Rehabilitation/Replacement Project at Doty Creek (Ravine)

ACTION REQUESTED

Adopt a Resolution to approve Contract Amendment No. 3 with CH2M Hill, Inc., for Professional Services Agreement No. 1173, increasing the contract by \$342,480 for a total contract amount of \$536,229; and authorize the Director of Public Works and Facilities, or designee, to sign and execute subsequent contract amendments up to ten percent of the new contract amount.

BACKGROUND

The Department of Public Works and Facilities is proposing to replace the existing bridge on Crosby Herold Road over Doty Ravine. The existing bridge was built in 1945, has deteriorating structural capacity, and is functionally obsolete because of the narrow, one-lane deck roadway approach geometry. The project is being completed under the Federal Highway Bridge Program (HBP). The proposed project will design the bridge and roadway approaches to current structural, geometric, and hydraulic guidelines.

The original contract is in two phases and CH2M Hill was approved by the Board of Supervisors on January 21, 2014 to perform phase 1, which is to provide preliminary professional design services for the Crosby Herold Road Bridge Rehabilitation/Replacement Project at Doty Creek (Ravine). The contract was amended on October 14, 2014, and August 26, 2015 to revise geotechnical exploration methods and additional alignment alternatives, respectively. Phase 1 tasks are 75% complete. This Contract Amendment No. 3 is needed to complete the remaining tasks associated with Phase 1 and perform Phase 2 of the original contract. Phase 2 of the contract consists of preparing final construction contract documents and construction support.

Construction is tentatively scheduled for the summer of 2019.

ENVIRONMENTAL IMPACT

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

FISCAL IMPACT

Approval of this amendment will increase the cost of this contract by \$342,480 for a total contract amount of \$536,229 plus a contingency of \$53,622 (ten percent). There are sufficient funds available in the FY 2015-16 Department of Public Works and Facilities Final Budget, Bridge Construction Projects, Crosby Herold Road Bridge Rehabilitation/Replacement Project at Doty Creek (Ravine) Project #2972. This project is funded through the Federal HBP Program (100 percent).

ATTACHMENTS

Resolution
Location Map

Contract on file with the Clerk of the Board

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

In the matter of:

A Resolution to approve Contract Amendment No. 3 with CH2M Hill, Inc. for the Crosby Herold Road over Doty Ravine Bridge Replacement Project and authorizing the Director of Public Works and Facilities, or designee, to execute future contract amendments up to ten percent of the new contract amount.

Resolution 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.

Chair, Board of Supervisors

Attest:

Clerk of said Board

BE IT RESOLVED, by the Board of Supervisors, County of Placer, State of California, that this Board approves Contract Amendment No. 3 for Professional Services Agreement No. 1173 with CH2M Hill, Inc. increasing the current contract by \$342,480 for a total contract amount of not to exceed \$536,229, and

BE IT FURTHER RESOLVED AND ORDERED , by the Board of Supervisors of the County of Placer, State of California, that this Board approves and authorizes the Director of Public Works and Facilities, or designee, to execute subsequent contract amendments for each contract for additional professional services as needed, up to ten (10) percent of each contract amount (\$53,622).

CROSBY HEROLD AT DOTY RAVINE
 BRIDGE REPLACEMENT PROJECT
 VICINITY & LOCATION MAPS

