



Legislation Details (With Text)

File #: 18-949 **Version:** 1 **Name:**
Type: Action Item **Status:** Agenda Ready
File created: 10/23/2018 **In control:** BOARD OF SUPERVISORS
On agenda: 11/6/2018 **Final action:**
Title: (Continued from October 23, 2018) Approve Amendment Eight to the Agreement for Engineering Services for Four (4) Bridge Replacement Projects and Two (2) Bridge Rehabilitation Projects in Lake County, CA, with Quincy Engineering, Inc. in the amount not to exceed \$1,370,973.05 (an increase of \$6,965.59) and authorize the Chair to sign
Sponsors: Public Works
Indexes:
Code sections:
Attachments: 1. Amend8Quincy

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

MEMORANDUM

TO: Board of Supervisors
FROM: Scott De Leon, Public Works Director
DATE: November 6, 2018
SUBJECT: Approve Amendment Eight to the Agreement for Engineering Services for Four (4) Bridge Replacement Projects and Two (2) Bridge Rehabilitation Projects in Lake County, CA, with Quincy Engineering, Inc. in the amount not to exceed \$1,370,973.05 (an increase of \$6,965.59), and authorize the Chair to sign

EXECUTIVE SUMMARY:

On September 27, 2011, the Department of Public Works entered into an Agreement with Quincy Engineering, Inc. for Engineering Services for Four (4) Bridge Replacement Projects and Two (2) Bridge Rehabilitation Projects in Lake County, CA. The Agreement was modified by Modification One and Amendments One thru Seven to allow for the completion of extra work which was required during the design phase and to extend the term of the Agreement.

Cast-in-drilled-hole (CIDH) piles were installed by the contractor at Robinson Creek Bridge at Mockingbird Lane. Gamma-Gamma Logging (GGL) testing, required to be performed prior to the acceptance of the CIDH piles, detected anomalies in a few piles. Cross-hole Sonic Logging (CSL) testing was then performed on the anomalous piles to determine the extent of the anomalies. Based

on the results of the CSL testing, Quincy and its geotechnical sub-consultant performed detailed analyses in order to confirm that each anomalous piles indeed has the required capacity.

This amendment will provide for the additional effort required for Task 10, "Construction Support", in order to analyze the anomalous piles. Caltrans has concurred with this amendment and associated costs are eligible for reimbursement. As a result of this amendment, the contract amount will be increased as indicated below by task and by bridge:

Summary by Task	Additional Fee Not to Exceed
------------------------	-------------------------------------

Task 10 - Construction Support (Robinson)	\$6,965.59
-------------------------------------------	------------

Summary by Bridge	Additional Fee Not to Exceed
--------------------------	-------------------------------------

Anderson Creek Bridge at Foard Road	\$0.00
-------------------------------------	--------

Manning Creek Bridge at Mathews Road	\$0.00
--------------------------------------	--------

Manning Creek Bridge at Ackley Road	\$0.00
-------------------------------------	--------

Highland Creek Bridge at Highland Springs Road	\$0.00
------------------------------------------------	--------

Robinson Creek Bridge at Mockingbird Lane	\$6,965.59
-------------------------------------------	------------

Harbin Creek Bridge and Harbin Springs Road	\$0.00
---------------------------------------------	--------

Total \$6,965.59

This project is 100% funded for construction with state and federal funds. The Federal Highway Administration (FHWA) and Caltrans offer Federal Highway Bridge Program (HBP) funds and California Toll Credit funds to eligible projects. The FHWA, in an agreement with Caltrans, provides for the use of toll credits in lieu of local matching funds.

Staff recommends that the Board of Supervisors approve Amendment Eight to the Agreement for Engineering Services for Four (4) Bridge Replacement Projects and Two (2) Bridge Rehabilitation Projects in Lake County, CA, with Quincy Engineering, Inc. in the amount not to exceed \$1,370,973.05 (an increase of \$6,965.59) and authorize the Chairman to execute said Amendment.

FISCAL IMPACT: ☐ None ☒ Budgeted ☐ Non-Budgeted

Estimated Cost: 6,965.59

Amount Budgeted:

Additional Requested:

Annual Cost (if planned for future years):

FISCAL IMPACT (Narrative):

This project is 100% funded for construction with state and federal funds. The Federal Highway Administration (FHWA) and Caltrans offer Federal Highway Bridge Program (HBP) funds and California Toll Credit funds to eligible projects. The FHWA, in an agreement with Caltrans, provides for the use of toll credits in lieu of local matching funds.

STAFFING IMPACT (if applicable):

RECOMMENDED ACTION:

Approve Amendment Eight to the Agreement for Engineering Services for Four (4) Bridge Replacement Projects and Two (2) Bridge Rehabilitation Projects in Lake County, CA, with Quincy Engineering, Inc. in the amount not to exceed \$1,370,973.05 (an increase of \$6,965.59) and authorize the Chair to sign.