



Legislation Text

File #: 18-949, Version: 1

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.