



COUNTY OF HUMBOLDT

AGENDA ITEM NO.

C22

For the meeting of: December 5, 2017

Date: November 9, 2017

To: Board of Supervisors

From: P Thomas K. Mattson, Director of Public Works

Subject: Salt River Bridge Replacement on Waddington Road (C3G025) at Post Mile 1.69; Project Number: BRLOZB-5904(094); Contract Number: 594011

RECOMMENDATIONS:

That the Board of Supervisors:

1. Accept the completed contract, including all change orders approved by the Public Works Department, between RAO Construction Company, Inc., and Humboldt County for the Salt River Bridge Replacement on Waddington Road (C3G025) at Post Mile 1.69.
2. Approve the final claim for payment, as submitted by the Public Works Department to the Auditor/Controller, in the amount of \$2,297.61, which will bring the total amount paid to 100% of the contract.

SOURCE OF FUNDING:

Road Fund; Federal Highway Administration (FHWA) Bridge Replacement Program

Prepared by A. Sorensen, Associate Civil Engineer AS CAO Approval Karen Clower

REVIEW: Auditor MSA County Counsel _____ Human Resources _____ Other _____

TYPE OF ITEM:
 Consent
 Departmental
 Public Hearing
 Other _____

PREVIOUS ACTION/REFERRAL:
Board Order No. _____ C-12 / C-18 / C-14
Meeting of: April 14, 2015 / June 9, 2015 / March 22, 2016

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT
Upon motion of Supervisor Wilson Seconded by Supervisor Sundberg
Ayes Sundberg, Fennell, Bass, Wilson
Nays _____
Abstain _____
Absent Bohn

and carried by those members present, the Board hereby approves the recommended action contained in this Board report.

Dated: 12/5/17
By: [Signature]
Kathy Hayes, Clerk of the Board

DISCUSSION:

This project consisted of construction of a seven-bay concrete box culvert to replace the Salt River Bridge on Waddington Road at Post Mile 1.69. The former bridge was deemed to be deficient under current seismic design criteria, and the California Department of Transportation (Caltrans) determined that a replacement project was the most economical type of repair. Traffic was detoured via Pleasant Point Road during construction.

On April 14, 2015, the Board of Supervisors authorized the Clerk of the Board to advertise the above-referenced project for bids. On May 19, 2015, the county received twelve (12) bids for the project. The project was awarded to RAO Construction Company, Inc., the lowest responsible bidder, on June 9, 2015. The award amount was \$862,272.00, and change orders through project completion amounted to an increase of \$66,770.34.

FINANCIAL IMPACT:

Total construction costs for this project were \$929,042.34. This project was funded through the Federal Highway Administration, which provided 100% of the construction costs using toll credits in lieu of non-federal matching funds. This project did not affect the General Fund.

This project conforms to the Board of Supervisors' Core Role of providing for and maintaining infrastructure as identified in the Board's Strategic Framework.

OTHER AGENCY INVOLVEMENT:

California Department of Transportation (Caltrans)
Federal Highway Administration (FHWA)

ALTERNATIVES TO STAFF RECOMMENDATIONS:

None recommended. The project has been completed, and the requested Board action is needed to accept the project.

ATTACHMENTS:

Acceptance Statement

Construction of Salt River Bridge Replacement on Waddington Road (C3G025) PM 1.69
Project No.: BRLOZB-5904 (094)
County project # 594011

**PROPOSED FINAL ESTIMATE OF WORK DONE ON Construction of Salt River Bridge
Replacement on Waddington Road**

CONTRACT ITEMS (As detailed on attachment):

ORIGINAL CONTRACT AMOUNT	\$862,272.00
TOTAL APPROVED CHANGE ORDERS	\$ 66,770.34
TOTAL CONTRACT	<u>\$929,042.34</u>

ACCEPTANCE STATEMENT

I have examined the above proposed Final Estimate and agree to accept the total of \$929,042.34 as full payment for all work performed on the above contract, except as may be indicated below.

Exceptions (Check One):

None
 As indicated per attachment letter
dated _____.

By 
ROA Construction Co., Inc.

Title President

Date 11/6/2017

Please return this statement to:

Business Division
County of Humboldt Public Works
1106 2nd Street
Eureka, CA 95501