



COUNTY OF HUMBOLDT

AGENDA ITEM NO.

C-9

For the meeting of: January 20, 2015

Date: December 23, 2014

To: Board of Supervisors

From: Thomas K. Mattson, Director of Public Works

Subject: **CONSTRUCTION OF STORM DAMAGE REPAIRS ON BRICELAND THORNE ROAD AT PM 2.25 & 2.35, PROJECT NO.: ER- 4400(024), CONTRACT NO.: 206267 & 206338**

RECOMMENDATION(S): That the Board of Supervisors:

1. Authorizes the Director of Public Works to sign contract change order number 2 for the total amount of \$808.65.
2. Approves the attached budget transfer to provide funding.
3. Accepts the completed contract, including all change orders approved by the Public Works Department, between G.R. Wilcox Enterprises, Inc., and Humboldt County for the storm damage repairs on Briceland Thorne Road.
4. Approves the final claim for payment, as submitted by the Public Works Department to the Auditor/Controller, in the amount of \$762.61. This will bring the total amount paid to 100 percent of the contract.

Prepared by: Tony Seghetti

CAO Approval

Cheryl D. Higgins

REVIEW:

Auditor ME County Counsel _____ Personnel _____ Risk Manager _____ Other _____

TYPE OF ITEM:

☒ Consent
☐ Departmental
☐ Public Hearing
☐ Other _____

BOARD OF SUPERVISORS, COUNTY OF HUMBOLDT

Upon motion of Supervisor Sundberg
Seconded by Supervisor Bohn
And unanimously carried by those members present,
The Board hereby adopts the recommended action
contained in this report.

PREVIOUS ACTION/REFERRAL:

Board Order No. _____

Meeting of: _____

Dated: Jan 20, 2015
Kathy Hayes, Clerk of the Board

By: for Humboldt

SOURCE OF FUNDING:

Road Fund – Federal Highway Administration (FHWA) storm damage funds

DISCUSSION:

This project consisted of the permanent repair of Briceland Thorne Road (F5A010) at post mile markers 2.25 and 2.35. This portion of the road was damaged in the 2005-2006 disaster period. The county made temporary repairs to reopen the road until the permanent repairs could be made. The permanent repair consisted of constructing shoulder and drainage repair and reconstructing an embankment with rock slope protection.

Change order number 2 is an item balancing change order used to calculate the final adjusted contract amount. Contract item number 5, "Remove Asphalt Surfacing and Berm," overran the original contract quantity causing the total contract to overrun the contingency balance. These changes are documented in Contract change order number 2 for the total amount of \$808.65.

On April 8, 2014, the Board of Supervisors authorized the Clerk of the Board to advertise the above-referenced project for bids. On May 13, 2014, the county received one (1) bid for the project. The contract was awarded to G.R. Wilcox Enterprises, Inc., the lowest responsible bidder on June 4, 2014. The award amount was \$73,374.00. Change orders through projection completion amounted to an increase of \$4,387.15, which exceeds project contingencies included in the budget by \$718.15.

FINANCIAL IMPACT:

Total construction costs for this project were \$77,761.15. This project is being funded through Federal Highway Administration, which will provide 88.53 percent of the total cost of construction. The remainder will be funded through the Road Fund. The attached budget transfer provides the additional funds of \$719 required to fund the increased costs in the FY 2014-15 Road Fund budget.

The project conforms to the Strategic Framework of the county by providing for and maintaining infrastructure.

OTHER AGENCY INVOLVEMENT:

California Department of Transportation (Caltrans)

ALTERNATIVES TO STAFF RECOMMENDATIONS:

Not to accept the change order; however, this is not recommended as this work is required for proper completion of the project.

ATTACHMENTS:

Contract Change Order Number 2
Budget Transfer
Acceptance Statement

CONTRACT CHANGE ORDER NUMBER	2	SUPPL. NO.	
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DATE PREPARED BY RESIDENT ENGINEER: NOVEMBER 18, 2014

PROJECT NAME: CONSTRUCTION OF STORM DAMAGE REPAIRS ON BRICELAND THORNE ROAD AT
PM 2.25 & 2.35

PROJECT NO. ER-4400(024) CONTRACT NO. 206267 & 206338

TO: GR WILCOX ENTERPRISE, INC.

YOU ARE HEREBY DIRECTED TO MAKE THE HEREIN DESCRIBED CHANGES FROM THE PLANS AND SPECIFICATIONS OR TO DO THE FOLLOWING DESCRIBED WORK NOT INCLUDED IN THE PLANS AND SPECIFICATIONS FOR THIS CONTRACT. NOTE THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED BY THE DIRECTOR OF PUBLIC WORKS

DESCRIPTION OF WORK TO BE DONE, ESTIMATE OF QUANTITIES, AND PRICES PAID. (SEGREGATE BETWEEN ADDITIONAL WORK AT CONTRACT PRICE, AGREED PRICE AND FORCE ACCOUNT.) UNLESS OTHERWISE STATED, RATES FOR RENTAL OF EQUIPMENT COVER ONLY SUCH TIME AS EQUIPMENT IS ACTUALLY USED AND NO ALLOWANCE WILL BE MADE FOR IDLE TIME. THE LAST PERCENTAGE SHOWN IS THE NET ACCUMULATED INCREASE OR DECREASE FROM THE ORIGINAL QUANTITY IN THE ENGINEER'S ESTIMATE.

INCREASE IN CONTRACT ITEMS AT CONTRACT PRICES

ITEM NO.	1	CONSTRUCTION AREA SIGNS								
		2.00	EA	20.00%	@	\$225.00	/	EA	=	\$450.00
ITEM NO.	5	REMOVE ASPHALT SURFACING AND BERM								
		20.00	LF	100.00%	@	\$126.00	/	LF	=	\$2,520.00
ITEM NO.	11	HOT MIX ASPHALT (TYPE A)								
		10.99	TON	42.30%	@	\$165.00	/	TON	=	\$1,813.35
ITEM NO.	12	PLACE HOT MIX ASPHALT DIKE (TYPE A)								
		25.00	LF	7.40%	@	\$9.00	/	LF	=	\$225.00
ITEM NO.	13	18" CORRUGATED STEEL PIPE (0.79" THICK)								
		9.00	LF	12.00%	@	\$104.00	/	LF	=	\$936.00
ITEM NO.	14	36" CORRUGATED STEEL PIPE INLET (0.79" THICK)								
		1.00	LF	10.00%	@	\$281.30	/	LF	=	\$281.30
TOTAL INCREASE =										\$6,225.65

DECREASE IN CONTRACT ITEMS AT CONTRACT PRICES

ITEM NO.	8	STRUCTURE EXCAVATION (ROCK SLOPE PROTECTION)								
		-98.00	CY	62.00%	@	\$12.00	/	CY	=	-\$1,176.00
ITEM NO.	9	EMBANKMENT								
		-10.00	CY	12.50%	@	\$30.00	/	CY	=	-\$300.00
ITEM NO.	17	ROCK SLOPE PROTECTION (BACKING NO 1, METHOD B)								
		-70.00	CY	63.60%	@	\$56.30	/	CY	=	-\$3,941.00
									TOTAL DECREASE =	-\$5,417.00
									BALANCE =	\$808.65

ESTIMATED COST: INCREASE #REF!

BY REASON OF THIS CHANGE, THE CONTRACT TIME WILL BE INCREASED BY 0 WORKING DAYS

SUBMITTED BY:

SIGNATURE

PRINT NAME AND TITLE

DATE

TONY SEGHETTI, CONSTRUCTION ENGINEER

11/18/2014

DIRECTOR APPROVAL BY:

SIGNATURE

PRINT NAME AND TITLE

DATE

TOM MATTSON, DIRECTOR OF PUBLIC WORKS

WE, THE UNDERSIGNED CONTRACTOR, HAVE GIVEN CAREFUL CONSIDERATION TO THIS CHANGE PROPOSED AND AGREE, IF THIS PROPOSAL IS APPROVED, THAT WE WILL PROVIDE ALL EQUIPMENT, FURNISH ALL MATERIALS, EXCEPT AS MAY OTHERWISE BE NOTED ABOVE, AND PERFORM ALL SERVICES NECESSARY FOR THE WORK ABOVE SPECIFIED, AND WILL ACCEPT AS FULL PAYMENT, THEREFORE, THE PRICES SHOWN ABOVE. NOTE: IF YOU, THE CONTRACTOR, DO NOT SIGN ACCEPTANCE OF THIS ORDER, YOUR ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE SPECIFICATION AS TO PROCEEDING WITH THE ORDERED WORK AND FILING A WRITTEN PROTEST WITHIN THE TIME THEREIN SPECIFIED.

CONTRACTOR ACCEPTANCE BY:

SIGNATURE

PRINT NAME AND TITLE

DATE

COUNTY OF HUMBOLDT
REQUEST FOR BUDGET TRANSFER/ADJUSTMENT

A _____

DEPARTMENT: Roads-Engineering DEPARTMENT #: 321 DATE: 1/13/2015

1.) The reason for this budget transfer request is:

- | | |
|----------|---|
| _____ | Transfer within expenditure/revenue category (with Auditor Approval) |
| _____ | Transfer between expenditure/revenue category (with CAO & Auditor Approval) |
| _____ | Increase/decrease Intrafund Transfer account (with Board Approval)* |
| <u>X</u> | Transfer to or from Contingencies (with Board Approval)* |
| _____ | Increase/decrease budget unit appropriation (with Board approval)* |
| _____ | Establish/transfer funds in Fixed Assets <\$10,000 (CAO & Auditor Approval) |
| _____ | Establish/transfer funds in Fixed Assets >\$10,000 (with Board Approval)* |

2.) TRANSFER FROM:

<u>Orgkey</u>	<u>Account Number</u>	<u>Account Name</u>	<u>Amount</u>
<u>1200321</u>	<u>0297</u>	<u>Railroad Crossings-SJL</u>	<u>\$ 719.00</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

TRANSFER TO:

<u>Orgkey</u>	<u>Account Number</u>	<u>Account Name</u>	<u>Amount</u>
<u>1200321</u>	<u>0308</u>	<u>Briceland Thorne Rd-GR Wilcox</u>	<u>\$ 719.00</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

3.) In the space below, state (a) reason for transfer request, (b) reason why there are sufficient balances in affected accounts, and (c) why transfer cannot be delayed until next budget year.

To provide funding for construction contract contingencies per attached Agenda item (Project # 206267 & 206338)
Funds available from finalized project to cover.

4.) Department Authorization:

(signed) _____

5.) Account balances verified by Auditor-Controller

Date 12/30/14

(signed) _____

6.) ____/Approved ____/Not approved X/Recommended ____/Not recommended

County Administrative Officer:

Date 1/13/14 (signed) _____

INSTRUCTIONS

SEND ORIGINAL REQUEST FOR BUDGET TRANSFER DIRECTLY TO THE AUDITOR-CONTROLLER.

Construction of Storm Damage Repairs on Briceland Thorne Road at PM 2.25 & 2.35
Project # ER-4400 (024)
County project # 206267 & 206338

PROPOSED FINAL ESTIMATE OF WORK DONE ON BRICELAND THORNE ROAD

CONTRACT ITEMS (As detailed on attachment):

ORIGINAL CONTRACT AMOUNT	\$73,374.00
TOTAL APPROVED CHANGE ORDERS	\$ 4,387.15
TOTAL CONTRACT	<u>\$77,761.15</u>

ACCEPTANCE STATEMENT

I have examined the above proposed Final Estimate and agree to accept the total of \$77,761.15 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 
G.R. Wilcox Enterprise, Inc.

Title SEC

Date 12-12-14

Please return this statement to:

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