

CHANGE ORDER MEMORANDUM

CEM-4903 (REV. 06/2019)

DATE: February 24, 2025

TO William Pike, Interim Director of Public Works			FILE Evergreen Road Bridge Replacement Project BRLOZB-5908(025)
FROM Justin Kable, Resident Engineer			CONTINGENCY BALANCE (Including this change) \$397,532.98 - \$9,576.70 = \$387,956.28 (HBP) \$605,700.02 - \$23,705.30 = \$581,994.72 (STIP)
CHANGE ORDER NO. 16	SUPPLEMENT NO. 1	CATEGORY CODE	BOARD OF SUPERVISORS APPROVAL REQUIRED? YES <u>X</u> NO <u> </u>
CHANGE ORDER AMOUNT \$ 33,282.00			Increase <u>X</u> Decrease <u> </u>
SUPPLEMENTAL FUNDS PROVIDED \$ N/A			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS YES <u>X</u> NO <u> </u>

This Change Order Provides for: Modify Ditch “D15” side slopes by regrading from 1:1 to 2:1 Rt. “E” Sta 34+30 to Rt. “E” Sta 38+24.38, and construct Drainage System 17 with 24” RCP with FES’s from Rt. “E” 42+32.60 to Rt. “E” 43+25.32.

Reason for change: Tailwater from an adjacent property owner’s irrigation cycles damaged the side slopes to Ditch “D15”. Side slopes were laid back to prevent future washout damage to the drainage ditch. Additional concrete pipe was installed to direct rainwater from the drainage ditch through the RSP and exit into the creek.

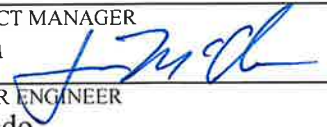
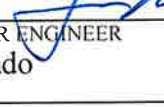

Method of payment: The payment for changes will be made for as Extra Work at Force Account and Extra Work at Agreed Lump Sum. An independent analysis for the lump sum to re-grade the Ditch D-15 side-slopes is attached. The Contractor requested a \$6,300.00 lump sum payment which was supported by the analysis and agreed-to.

Time adjustment:

This work does not affect the controlling activity. No time adjustment is warranted.

The Funding for this change order is as follows:

ITEM	DESCRIPTION	HBP	STIP	TOTAL
#73	24” Reinforced Concrete Pipe	\$ 1,980.30	\$18,519.70	\$20,500.00
#81	24” Concrete Flared End Section	\$ 1,296.40	\$ 5,185.60	\$ 6,482.00
EWLS	Regrade Ditch “D15” Side Slopes	\$ 6,300.00	\$ 0.00	\$ 6,300.00
TOTAL		\$ 9,576.70	\$23,705.30	\$33,282.00

CONCURRED BY	ESTIMATE OF COST <u>\$33,282.00</u>	
COUNTY PROJECT MANAGER Jon McClain 	DATE <u>3/6/25</u>	THIS REQUEST
COUNTY SENIOR ENGINEER Shawn Furtado 	DATE <u> </u>	TOTAL TO DATE
	ITEMS	\$ 26,982.00
	FORCE ACCOUNT	\$
	AGREED PRICE	\$ 6,300.00
	ADJUSTMENT	\$
	TOTAL	\$ 33,282.00
	FEDERAL PARTICIPATION	
	<u>X</u> PARTICIPATING <u> </u> PARTICIPATING IN PART <u> </u> NONE	
	<u> </u> NON-PARTICIPATING (Maintenance) <u> </u> NON PARTICIPATING	
	FEDERAL SEGREGATION (If more than one funding source or P.I.P.type)	
	<u> </u> CHANGE ORDER FUNDED PER CONTRACT <u>X</u> CCO FUNDED AS	
	FEDERAL FUNDING SOURCE	PERCENT
	STIP	<u>71.23</u>
	HBP	<u>28.77</u>
RESIDENT ENGINEER SIGNATURE Justin Kable, PE		
		

EXTRA WORK @ FORCE ACCOUNT ANALYSIS - Work Performed

Regrade Ditch "D15" Side Slopes

Labor:

Description	Hours	Rate	Total	Markups
Operator (Foreman - Erin Kirch)	6.00	\$97.65	\$585.90	
Operator (RT)	24.00	\$96.12	\$2,306.88	
Operator (OT)		\$127.43	\$0.00	

(Assume 3 shifts of work in tight quarters. With one operator and a quarter-time foreman) 9%
\$3,153.13
35%

TOTAL LABOR	\$2,892.78	\$4,256.73
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Equipment:

Description	Hours	Rate	Total
T&TT 06-12 (qty = 2 x 8 hrs ea)	24.00	\$41.96	\$1,007.04
HCECL_YNMR_V55-6A	24.00	\$46.28	\$1,110.72

	\$0.00	15%
TOTAL EQUIPMENT	\$2,117.76	\$2,435.42

Material:

Qty	Unit Price	Total
		\$ -

		15%
TOTAL MATERIALS	\$0.00	\$0.00

TOTAL COST \$6,692.15

Prime Contractor Markup - 10%

Grand Total \$6,692.15

Comments:

Labor markup is 9% for RT & OT.