

COUNTY OF LAKE  
Department of Public Works  
255 North Forbes Street  
Lakeport, CA 95453

CHANGE ORDER NO: 1

DATE: October 14, 2024

BID NO.: 23-34

PROJECT: **Chalk Mountain Road Bridge Replacement  
BRLO-5914(094)**

CONTRACTOR: **Stewart Engineering, Inc.  
P.O Box 990010  
Redding, CA 96099**

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Note: These changes in no way relieve the Contractor of completing work in accordance with standards established by the Standard Specifications and Special Provisions.

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Description of work to be done, estimate of quantities, and prices to be 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 Bid Item List.

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**Addition of Contract Documents:**

1. FHWA Form-1273 "Required Contract Provisions Federal-Aid Construction Contracts"
2. Federal Wage Rates - Federal Wage Rate Determination No. CA2023004 dated 06-23-2023

**Extra Work at Agreed Lump Sum Price:**

1. Contractor to remove in-place 12" CSP culvert and replace it with a 24" CSP culvert. Contractor to fill (200 - 250 CY) and regrade area along the NE toe of the new embankment to direct the drainage to the existing drainage course. Price includes 40T of Import Borrow. Agreed Price = \$25,270.77

A time adjustment of 5 working days is granted based on extra work.

REQUESTED BY:  Owner  Contractor

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REASONS: Caltrans requires additional documents to be included in contract. In place 12" CSP culvert was discovered to be undersized.

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ORIGINAL CONTRACT WORKING DAYS:	120	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	0	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	5	Days
REVISED CONTRACT WORKING DAYS:	<u>125</u>	Days

ORIGINAL CONTRACT AMOUNT:	\$6,176,906.00
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	0.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	<u>\$25,270.77</u>
REVISED CONTRACT AMOUNT:	\$6,202,176.77

ACCEPTED: CONTRACTOR

By: 

Roger E. Wood V.P.  
Name and Title

10/25/24  
Date

RECOMMENDED:

By:   
Department of Public Works

Glen March, Director  
Name and Title

11-14-2024  
Date

APPROVED: OWNER

By: \_\_\_\_\_  
Board of Supervisors

\_\_\_\_\_  
Name and Title

\_\_\_\_\_  
Date

Date 10/24/2024

**CHANGE ORDER MEMORANDUM**

TO: COUNTY OF LAKE			FILE: COUNTY CONTRACT NO. 23-34	
FROM: Joe Siemers, P.E.			COUNTY PROJECT NAME Chalk Mtn. Rd. Bridge Replacement	
			FEDERAL PROJECT NO. BRLO-5914(094)	
CCO NO. <u>1</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ 592,523.23	
CHANGE ORDER AMOUNT \$25,270.77 <u>X</u> INCREASE <u>    </u> DECREASE			COUNTY BOARD OF SUPERVISORS APPROVAL REQUIRED?    YES <u>X</u> NO <u>    </u>	
SUPPLEMENTAL FUNDS PROVIDED \$ <u>0</u>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS YES <u>X</u> NO <u>    </u>	
ORIGINAL CONTRACT TIME: <u>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>5</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>0</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>4.2</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>


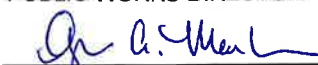
This Change Order provides for:

Lake County discovered that the designed in-place 12" CMP culvert was undersized and elected to have it changed to a 24" CSP culvert. In addition, the Contractor was asked to place additional native materials (200 - 250 CY), re-grade the area along the NE toe of the new embankment to direct the drainage to the existing drainage course, Includes 40T of Import Borrow.(See RFI No. 25 for background information).

Total Lump Sum Cost - \$25,270.77

(See Cost Proposals by Stewart Engineering, Inc.)

We reviewed the Contractor's estimate of cost for this change order and agree with the cost. We have reviewed the Contractor's schedule and agree with the 5 day time extension as requested.

CONCURRED BY:		ESTIMATE OF COST		
PROJECT MANAGER	DATE:	THIS REQUEST	TO DATE	
	<u>11/14/24</u>	ITEMS		
RESIDENT ENGINEER	DATE:	FORCE ACCOUNT	<u>\$0.00</u>	<u>\$0.00</u>
<i>Joe Siemers</i>	<u>10/24/2024</u>	AGREED PRICE	<u>\$25,270.77</u>	<u>\$25,270.77</u>
PUBLIC WORKS DIRECTOR	DATE:	ADJUSTMENT	<u>\$0.00</u>	<u>\$0.00</u>
	<u>11/14/2024</u>	TOTAL	<u>\$25,270.77</u>	<u>\$25,270.77</u>
OTHER	DATE:	<b>FEDERAL PARTICIPATION</b>		
		<u>X</u> PARTICIPATING	<u>    </u> PARTICIPATING IN PART	<u>    </u> NONE
		<u>    </u> NON-PARTICIPATING (Maintenance)	<u>    </u> NON-PARTICIPATING	







## DAILY LABOR, MATERIAL & EQUIPMENT LISTING

CONTRACT NO Lake Co. 23-34  
 CO. RT. PM. Chalk Mtn Road Bridge over NF Cache Creek  
 DESCRIPTION OF WORK Remove 12" CSP, repalce with 24" CSP(12 gau) x 47' long.

DATE PERFORMED Day 1  
 DATE OF REPORT

**Proposed Price- \$ 12,337.84**

### LABOR TOTALS

EMPLOYEE NAME	LABOR TRADE	CLASS	BASE RATE	FRINGE RATE	S.T. RATE	O.T. RATE	D.T. RATE	REG. HRS	S.T. SURCH	S.T. SUBTOT	O.T. HRS	O.T. SURCH	O.T. SUBTOT	D.T. HRS	D.T. SURCH	D.T. SUBTOT.	SUBSIST. \$/DAY	SUBSIST. \$/HR	SUBTOT. LABOR
									9%		9%		9%						
Manager (Office)	SUP		60		60.00	90.00	120.00		1.09			1.09			1.09				
Superintendent	OPF		64.01	35.01	99.02	131.03	163.03	1.00	1.09	107.93		1.09			1.09			12.50	120.43
Excavator	OP3		67.23	33.5	100.73	134.35	167.96	5.00	1.09	548.98		1.09			1.09			12.50	611.48
Loader / Compactor / Grade setter	OP4		59.76	33.5	93.26	123.14	153.02	5.00	1.09	508.27		1.09			1.09				508.27
Laborer	LG1		36.97	29.91	66.88	85.37	103.85	5.00	1.09	364.50		1.09			1.09			12.50	427.00
Laborer	LG1		36.97	29.91	66.88	85.37	103.85	5.00	1.09	364.50		1.09			1.09				364.50
									1.09			1.09			1.09				
Laborer	LG1		36.97	29.91	66.88	85.37	103.85	6.00	1.09	437.40		1.09			1.09				437.40
									1.09			1.09			1.09				
									1.09			1.09			1.09				
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									1.09			1.09			1.09				
									1.09			1.09			1.09				

SUBTOTAL LABOR WITHOUT MARKUP 2,469.06  
 ALLOWABLE LABOR MARKUP PER CONTRACT 35%  
 TOTAL DAILY LABOR WITH MARKUP 3,333.24

MATERIALS		EQUIPMENT TOTALS													
DESCRIPTION	TOTAL	CLASS	MAKE	CODE	MANUF.	MODEL #	ITEM	REG. RATE	OT FACT.	HRS IN OPER	ST HRS PAID	ST TOTAL	OT HRS IN OPER	OT TOTAL	TOTAL
24"x47' CSP (@\$60/lf +7.25%)	2,820.00	TRUCK	T&TT	06-12	FORD	F350	PICKUP	41.96	0.81	1.00	1.00	41.96			41.96
Class 2 AB (Delivered) (34t@\$36.9)	1,254.60	ELGEN	GEN	003-008			ELECTRIC GENERATOR	3.34	0.86						
		FKLFT	FLT	080-120	CAT	TL943D	CAT REACH LIFT	82.08	0.81	1.00	1.00	82.08			82.08
		HCECL	L-B	350X4T	LINKBELT	350X4	LB 350X4	214.55	0.85	5.00	5.00	1,072.75			1072.75
		HCECL	CAT	0270	CAT	E2CR	MIDI EXCAVATOR	60.36	0.85	5.00	5.00	301.80			301.80
		ROVIB	CAT	8060	CAT	CP563	84" COMPACTOR	124.15	0.86	5.00	5.00	620.75			620.75
		LDRRT	CAT	2310M	CAT	950M	950 LOADER	212.26	0.90	5.00	5.00	1,061.30			1061.30
<b>TOTAL MATERIALS</b>	<b>4,074.60</b>	TRUCK	T&TT	20-28			2000k WATER TRUCK	57.26	0.90	5.00	5.00	286.30			286.30
<b>SUBCONT. AND/OR OWNER OPERATORS</b>		COMHG	COMP	0-250	WACKER		UPRIGHT RAMMER	5.21	0.81	5.00	5.00	26.05			26.05
		TRUCK	T&TT	06-12	FORD	F250	PICKUP	41.96	0.81	6.00	6.00	251.76			251.76
		TRAIT	TB-2	45388	PJ	14K	14k TILTDECK TRAILER	1.79	0.62	6.00	6.00	10.74			10.74
		***	***	***	***	***	PAGE 2 EQUIPMENT TOTALS	***	***						
<b>TOTAL SUBCONT. AND/OR OWN/OP</b>		EQUATION FOR STRAIGHT TIME HOURS PAID FOR EQUIP ON SITE = "HRS IN OPER"/2 + 4, DAILY RATES FOR "HRS IN OPER" = 1													

SUBTOT. MAT., SPCL. & TIER SUBCONT. 4,074.60  
 ALLOWABLE MARKUP PER CONTRACT 15%  
 AL DAILY MAT., SPCL. & TIER SUBCONT. 4,685.79

SUBTOTAL EQUIPMENT WITHOUT MARKUP 3,755.49  
 ALLOWABLE EQUIPMENT MARKUP PER CONTRACT 15%  
 TOTAL DAILY EQUIPMENT WITH MARKUP 4,318.81

ACCEPTED FOR PROGRESS PAYMENT

CONTRACTOR

RESIDENT ENGINEER

# Request for Information

Job Stamp

**Chalk Mountain Road Bridge**  
Contract No.: 14C0048  
Bridge No.: 14C0048  
Location: Lake County  
Fed Project No.: BRLO-5914(094)

**Construction Manager**

09/27/2024  
Joe Siemers, P.E.  
MGE Engineering, Inc.  
7415 Greenhaven Drive, Suite 100  
Sacramento, CA 95831

**Prime Contractor**

09/30/2024  
Roger Ellicock  
Stewart Engineering, Inc.  
5323 Eastside Rd.  
Redding, CA 96001

RFI No.:

Rev. No.:

Priority: Normal

Title: Requested CSP and Grading Changes

**Doc. Reference:**

**Request**

RFI Background:  
We've been approached by the County to request a CCO to modify the diameter of the in-place culvert from 12" to 24", and to re-grade the area along the NE toe of the new embankment to direct the drainage to existing drainage course.

Areas are illustrated on the attached sketch.

RFI Summary:  
Can you please provide direction and / or CCO as required to make the modifications?

**Response**

Please provide a cost for these modifications. They will be captured in CCO No. 1

Joe Siemers, P.E.  
\_\_\_\_\_  
**Resident Engineer**

**MGE Engineering, Inc.**



# REQUEST FOR INFORMATION

TO: County of Lake- Department of Public Works  
Joe Siemers / Mohammad Rezaian – MGE

DATE: 9/27/2024

SEI PROJECT NO: 2324

CONTRACT NO: 23-34

ATTN: Joe

RE: Chalk Mtn Bridge

RFI NO: 025- CSP & Grading Change along NE of Chalk

NO. PAGES INC. COVER SHEET: 2

RFI Background:

We've been approached by the County to request a CCO to modify the diameter of the in-place culvert from 12" to 24", and to re-grade the area along the NE toe of the new embankment to direct the drainage to existing drainage course.

Areas are illustrated on the attached sketch.

RFI Summary:

Can you please provide direction and / or CCO as required to make the modifications?

BY Roger Ellicock

