

TEHAMA COUNTY – DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER MEMORANDUM

DC-CEM-4903 4903 (REV 06/2016)

DATE: October 8, 2024

TO : Jon McClain		FILE E.A.	Tehama County 99W & South Main Street Project County Project Number: 2708181 Federal Aid Project RPSTPL 5908(100) Caltrans Contract Number: 02-IJ6204
FROM: James Smolenski			
CCO NO. 18	SUPPLEMENT NO.	CATEGORY CODE:	CONTINGENCY BALANCE (Including this change): Caltrans \$365,679.52 / City \$380,692.68 / County \$442,753.20
\$480,389.60		INCR <u> X </u> DECR <u> </u>	HEADQUARTERS APPROVAL REQUIRED? YES <u> X </u> NO <u> </u>
SUPPLEMENTAL FUNDS PROVIDED \$ 0			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? YES <u> X </u> NO <u> </u>

THIS CHANGE ORDER PROVIDES FOR:

At Location 4, delete Bid Item #49-Replace AC Surfacing and Bid Item #140-Replace AC Surfacing and reconstruct the roadway using alternative bid items according to the edited Layout sheets L-10 through L-13, attached as pages 2-5 of this change order.

Reason for Change:

The plans show to construct new the S. Main Street surfacing as removal and replacement of the existing AC surfacing. However, there is concern that the underlying subgrade is partially composed of saturated clay soil that will not be suitable for supporting the construction loads during the resurfacing operations. In addition, for some areas the finished grade of the roadway is to be lowered by up to 5-inches in order to correct the existing cross-slope, which will remove most or all of the existing aggregate base section under the pavement. The roadway was potholed and soil samples taken for analysis. Based on the pothole results, unsuitable soil conditions will be expected to be encountered in a number of locations. Industry experts were contacted to develop an alternative resurfacing strategy that will provide the planned pavement design life for the given traffic index. In lieu of the planned 0.75' replace AC surfacing strategy for the areas where wet clay soils were observed, the structural section will receive 0.6' of HMA over 0.8' CL2AB (Caltrans R/W) or 0.6' CL2AB (City R/W), with unstable subgrade conditions mitigated by the installation of Tensar Geogrid, where necessary. This alternative approach was selected in consideration of the ability of the prime contractor to self-perform the work and meet the specified November 1 cutoff date for paving inside the Caltrans right-of-way. Where no clay subgrade was found and grade corrections are not required, such as south of the Sister Mary Columba intersection, the 5" of existing AC surfacing will be replaced per plan.

Method of Payment:

Decrease and Increase in Bid Items at Bid Item Prices. Total estimated net item increase = \$378,489.60
 Tensar Geogrid and additional traffic control costs will be paid as Extra Work at Force Account. Estimate of EW@FA = \$101,900.00

Time Adjustment:

There will be no time adjustment for this change.

CONCURRED BY:		ESTIMATE OF COST	
RESIDENT ENGINEER: James M. Smolenski	DATE: 10/8/2024	ITEMS	THIS REQUEST \$378,489.60
COUNTY PROJECT MANAGER: Jon McClain	DATE:	FORCE ACCOUNT	TOTAL TO DATE \$378,489.60
COUNTY PUBLIC WORKS DIRECTOR: James N. Simon	DATE:	AGREED PRICE	\$101,900.00
CITY OF RED BLUFF PUBLIC WORKS: R. Scott Miller	DATE:	ADJUSTMENT	
CALTRANS OVERSIGHT ENGINEER: Kyle Higgins	DATE:	TOTAL	\$480,389.60
ENGINEER OF RECORD: Meghan Sigler	DATE:	FEDERAL PARTICIPATION	
		<input checked="" type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (Maintenance) <input type="checkbox"/> NON-PARTICIPATING	
		FEDERAL SEGREGATION (If more than one funding source or P.I.P type)	
		CCO FUNDED PER CONTRACT	<input checked="" type="checkbox"/> CCO FUNDED AS FOLLOWS
			PERCENT
		Caltrans	47%
		City of Red Bluff	24%
		Tehama County	29%