STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

CHANGE ORDER MEMORANDUM 1 of 2 CEM-4903 (REV 06/2016) DATE FILE TO CONTRACT NO. CO-RTE-PM FROM FED NO CONTINGENCY BALANCE (Including this change) CHANGE ORDER NO. SUPPLEMENT NO. CATEGORY CODE CHANGE ORDER AMOUNT DECREASE INCREASE HEADQUARTERS APPROVAL REQUIRED? **√** NO YES \$ 0.00 SUPPLEMENTAL FUNDS PROVIDED IS THIS REQUEST IN ACCORDANCE **✓** YES NO \$ 0.00

WITH ENVIRONMENTAL DOCUMENTS?

PERCENTAGE TIME ADJUSTED

(Including this change)

TOTAL # OF UNRECONCILED

DEFERRED TIME (Including this change)

THIS CHANGE ORDER PROVIDES FOR (Use additional pages as needed):

TIME ADJUSTMENT

THIS CHANGE:

DAY(S)

0

For Rubberized Hot Mix Asphalt-Gap Graded (RHMA-G) allowing contractor requested revisions to Section 39 of the Standard Specifications, requirements for both test method AASHTO T-324 (Modified) and Hamburg wheel track quality characteristic requirements.

DAY(S)

PREVIOUSLY APPROVED

TIME ADJUSTMENTS:

Reason for Change:

ORIGINAL CONTRACT

TIME:

DAY(S)

CalAPA expressed concerns that the Hamburg wheel track test is variable and that there is difficulty in meeting the Hamburg wheel track requirements for Rubberized Hot Mix Asphalt-Gap Graded. A Caltrans Hot Mix Asphalt Branch Interim Materials Report, dated January 2019, found that when multiple laboratories tested a split sample of RHMA-G, the AASHTO T 324 (Modified) test results were highly variable. The report recommended both modifying AASHTO T 324 (Modified) test and revising the quality characteristic requirements for RHMA-G to be used on projects going forward.

Construction Procedure Directive (CPD) 19-8, "Hamburg Wheel Track Test For Rubberized Hot Mix Asphalt-Gap Graded," provides direction to incorporate this change into contracts when requested by the contractor, at no cost or time to Caltrans.

Concurrence

FHWA concurrence, dated March 26, 2019

Method of Payment

Adjustment of Compensation at Agreed Lump Sum

An agreed lump sum of \$0.00 will compensate the contractor for the additional costs incurred because of this change.

Time Adjustment

This change order will not affect the controlling activity; therefore, no time adjustment is warranted.

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CHANGE ORDER	MEMORANDUM
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CHANGE ORDER NUMBER SUPPLEMENT	NO CONTRACT NUMBE	

CONCURRED BY:		ESTIMATE OF COST			
CONSTRUCTION ENGINEER/BRIDGE ENGINEER	DATE	ITEMS	THIS REQUEST	TOTAL TO DATE	
PROJECT ENGINEER	DATE	FORCE ACCOUNT AGREED PRICE	\$0.00	\$0.00	
PROJECT MANAGER	DATE	ADJUSTMENT TOTAL	\$0.00	\$0.00	
FHWA REP.	DATE	FEDERAL PARTICIPATION			
		PARTICIPATING	PARTICIPAT	TING IN PART NONE	
ENVIRONMENTAL	DATE	NON-PARTICIPATING (Maintenance) NON-PARTICIPATING			
MAINTENANCE	DATE	FEDERAL SEGREGATION (If more than one funding source or P.I.P. type) CHANGE ORDER FUNDED PER CONTRACT CHANGE ORDER FUNDED AS FOLLOW			
OTHER (SPECIFY)	DATE	CHANGE ORDER FO	SINDED PER CONTRACT CHAIN	IGE ORDER FUNDED AS FOLLOWS	
		FEDERA	L FUNDING SOURCE	PERCENT	
HQ OR DISTRICT PRIOR APPROVAL BY	DATE	7			
RESIDENT ENGINEER SIGNATURE	DATE	(4		(3	
				25	