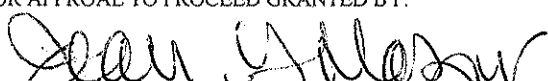


U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CALIFORNIA DIVISION OFFICE

# RECORD OF BLANKET PRIOR APPROVAL FOR MAJOR CONTRACT CHANGE ORDER

PROJECT NO. Statewide	CCO NO. Various	CONTRACT NO. Any Federally Funded Project	DIST-CO-RTE-PM Various
REQUESTED BY Chuck Suszko		<input type="checkbox"/> CALTRANS HQ <input type="checkbox"/> RE / DISTRICT	DATE 8/18/16
PROPOSED CHANGE: Revising the concrete specifications to reduce concrete bridge deck cracks caused by volumetric changes of concrete.  New construction specifications to prevent bridge deck cracking include: <ol style="list-style-type: none"> <li>1. Limiting the 28-day shrinkage performance of the deck concrete to 0.032 percent.</li> <li>2. Requiring a minimum dosage of shrinkage reducing admixture.</li> <li>3. Requiring polymer fibers in deck concrete.</li> <li>4. Revising the concrete deck curing specifications.</li> </ol> <p>The revised specifications will require a new concrete mix design, addition of polymer fibers and use of shrinkage reducing admixture for bridge deck concrete which will result in increased cost for this change. Payment will be made as either Extra Work at Agreed Lump Sum Price or Extra Work at Force Account as determined by the Resident Engineer.</p> <p>For contract time adjustment, if the required new concrete mix design for deck concrete affects the controlling activity a time adjustment would be warranted. This FHWA blanket approval covers contract time extensions of 40 days or less.</p>			
REASON FOR CHANGE: Caltrans Structure Maintenance & Investigations estimated Caltrans spends \$50,000,000 annually on sealing deck cracks. In order to prevent early-age bridge deck cracking from occurring, the Concrete Committee and the Bridge Preservation Committee, over a 14-year period, have developed new construction specifications for concrete bridge decks, including deck overlays.  On August 11, 2016, the State Bridge Engineer issued a Memorandum requesting that the new construction specifications to prevent bridge deck cracking be incorporated by change order ongoing construction projects where administratively possible.			
TIME EXTENSIONS <input type="checkbox"/> NONE _____ DAY <input type="checkbox"/> DEFERRED		ACTIVITY ON CRITICAL PATH AFFECTED BY CCO (IF TIME EXTENSION) N/A	
ESTIMATE OF COST: \$ <u>Varies</u> <input checked="" type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE		CCO: METHOD OF PAYMENT <input type="checkbox"/> CONTRACT <input type="checkbox"/> ADJUSTMENT OF COMPENSATION <input type="checkbox"/> AGREED PRICE <input checked="" type="checkbox"/> EXTRA WORK AT FORCE ACCOUNT	
THE WORK COVERED BY THE PROPOSED REVISION AS DESCRIBED ABOVE IS APPROVED SUBJECT TO SUBMISSION OF SUPPORTING DOCUMENTATION INCLUDING COST EVALUATION AND JUSTIFICATION OF TIME EXTENSIONS.			
OTHER CONDITIONS: _____			
PRIOR APPROVAL TO PROCEED GRANTED BY: 			DATE OF AUTHORIZATION 8/26/2016