



M E M O R A N D U M
DEPARTMENT OF PUBLIC WORKS
ROAD MAINTENANCE DIVISION
County of Placer

TO: Board of Supervisors

DATE: July 6, 2021

FROM: Ken Grehm, Director of Public Works
By: Matt Randall, Engineering Manager

SUBJECT: 2020 Hot Mix Asphalt Overlay Project / Contract Change Orders / Contract No. 1252 to A. Teichert & Son, Inc.

ACTIONS REQUESTED

1. Increase the authorization of the Director of Public Works, or designee, to execute construction Contract Change Orders to existing Contract No. 1252 with A. Teichert & Son, Inc. from \$412,736.65 to \$550,000 for a total potential contract amount not to exceed \$4,677,366.50.
2. Ratify contract change order number six for \$280,966 for High Friction Surface Treatment of Auburn Folsom Road.

BACKGROUND

Your Board approved contract No. 1252 with A. Teichert & Son, Inc. on July 28, 2020 with two actions. The first action approved the base bid of \$2,893,366.50 and authorized the Director of Public Works, or designee, to execute contract change orders in accordance with the Public Contract Code, in an aggregate amount not to exceed \$289,336.65 with the objective of overlaying approximately 5.8 miles of roadway. The second action authorized the Director of Public Works, or designee to authorize the award of additive alternate number one in the amount not to exceed \$1,234,000, with contract change orders not to exceed \$123,400, contingent on available Road Maintenance and Rehabilitation Account (RMRA) funding with the objective of overlaying an additional 3.1 miles. The State obligated the projected RMRA funding and the contract, including additive alternate number one, was successfully executed with the list of roads resurfaced shown in Attachment A.

Six contract change orders were needed during the implementation of this contract for pavement design modifications, traffic control, striping and signal equipment modifications, and utility coordination. A detailed list is shown in the contract summary provided in Attachment B. Contract Change Order (CCO) number three (3) added an overlay at the intersection of Cavitt Stallman Road and Auburn Folsom Road to mitigate unforeseen poor pavement condition at the new signalized intersection. CCO number 6 is needed to install a High Friction Surface Treatment (HFST) at three locations on Auburn Folsom Road which were covered by the overlay. The Department is requesting additional authority above the previously executed CCOs for unforeseen work associated with the installation of the HFST and contract closeout.

The Placer County Procurement Policy manual requires Board of Supervisors ratification of construction contract change orders which were approved by the administering department where the public interest would suffer by delay. The cost of CCO number 6 exceeded the originally authorized contingency amount; however, the Department executed the CCO to avoid cost escalation associated with contractor idle time and delay. Furthermore, the HFST installation work was expedited to enhance safety for the travelling public by improving the ability of a road surface to provide pavement friction to vehicles in critical braking or cornering maneuvers.

This project is funded with RMRA gas tax funds in the amount of \$3,505,367, County Service Area (CSA) funds in the amount of \$300,000, SPRTA/Caltrans relinquishment funds in the amount of \$700,000, and in-lieu fees in the amount of \$172,000.

ENVIRONMENTAL IMPACT

This project is Categorically Exempt from the provisions of CEQA as a Class I exemption, Section 15301(c) (Maintenance of Existing Facilities).

FISCAL IMPACT

The total estimated cost of the project is \$4,677,366.50 and is budgeted in the Department of Public Works FY 2021-22 Final Budgets, Engineering Division, PJ00959, PJ00960, and PJ001000. This is a one-time project that is a part of the Department's road maintenance and resurfacing efforts.

ATTACHMENT

Attachment A – List of Roads

Attachment B - Contract Summary

ATTACHMENT A – LIST OF ROADS
 NO. 1252, A. TEICHERT & SONS INC.
 2020 HOT MIX ASPHALT OVERLAY PROJECT

AREA	STREET NAME	APPROXIMATE LENGTH (FEET)
BASE BID:		
TAHOE	EDGEWOOD DRIVE	2,565
TAHOE	OBSERVATION DRIVE	4,409
TAHOE	PANORAMA DRIVE	2,228
TAHOE	DOLLAR DRIVE	664
TAHOE	LAKWOOD LANE	512
AUBURN	AUBURN RAVINE / OVERPASS	3,000
NEWCASTLE	AUBURN FOLSOM ROAD	17,137
ADDITIVE ALTERNATE NO. 1:		
GRANITE BAY	AUBURN FOLSOM ROAD	16,594

TOTAL LENGTH: 47,109 FEET (8.9 MILES)

ATTACHMENT B – CONTRACT SUMMARY
 NO. 1252, A. TEICHERT & SONS INC.
 2020 HOT MIX ASPHALT OVERLAY PROJECT

ORIGINAL AWARD SUMMARY (July 28, 2020)

Item	Amount	CCO Authority
Base Bid	\$ 2,893,366.50	\$ 289,336.65
Additive Alternate No. 1 - Auburn Folsom Road (CCO NO.4)	\$ 1,234,000.00	\$ 123,400.00
TOTAL:	\$ 4,127,366.50	\$ 412,736.65

CONTRACT CHANGE ORDER LOG

Number	Item	Amount
1	Leveling Course & Changeable Message Signs	\$ 46,309.94
2	HMA Substitution, Striping, & Loops	\$ 51,614.00
3	Cavitt Stallman @ Auburn Folsom Road Intx Overlay	\$ 128,404.00
4	Award Adative Alternative No. 1 - Auburn Folsom Road Overlay	
5	Adjust Utility Boxes and Drainage Inlets	\$ 17,500.00
6	High Friction Surface Treatment	\$ 280,966.00
SUBTOTAL:		\$ 524,793.94
ADDITIONAL CCO AUTHORITY:		\$ 25,206.06
TOTAL REQUESTED CCO AUTHORITY:		\$ 550,000.00
ORIGINAL CONTRACT AMOUNT:		\$ 4,127,366.50
TOTAL POTENTIAL CONTRACT AMOUNT:		\$ 4,677,366.50

