Howard N. Dashiell DIRECTOR OF TRANSPORTATION

Road Commissioner County Engineer, RCE 42001 County Surveyor, PLS 7148



FUNCTIONS

COUNTY OF MENDOCINO DEPARTMENT OF TRANSPORTATION

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July 16, 2019

Mendocino County Board of Supervisors 501 Low Gap Road, Room 1010 Ukiah, CA 95482

RE: ADOPTION OF RESOLUTION INCREASING THE DIRECTOR OF TRANSPORTATION'S CHANGE ORDER AUTHORITY TO A TOTAL OF \$339,000 FOR DEPARTMENT OF TRANSPORTATION CONTRACT NUMBER 160090 FOR CONSTRUCTION OF THE ROWES CREEK BRIDGE REPLACEMENT ON SHERWOOD ROAD, COUNTY ROAD 311, MILEPOST 5.52 (WILLITS AREA)

Honorable Board Members:

Mendocino County Department of Transportation (DOT) Project Number (No.) 3041-B1002 provides for replacement of the structurally deficient bridge over Rowes Creek on Sherwood Road, County Road (CR) 311, Milepost (MP) 5.52, with a new single-span pre-stressed, cast-in-place box-girder bridge on a new alignment. The construction phase will be 100% funded through the Federal Highway Administration (FHWA) Highway Bridge Program (HBP), with the local match funded through the Toll Credit Program.

Pursuant to Board Resolution 16-141, DOT awarded DOT Contract No.160090, in the amount of \$2,327,221, for construction of the Rowes Creek Bridge Replacement on Sherwood Road, CR 311, MP 5.52, to Dunton Construction Company, Inc., of Anderson, California.

A 10% contingency of \$246,574 for contract changes was initially budgeted and approved by FHWA. However, just after construction began, unforeseen site conditions have changed the needs for the pile driving activities. Two of the piles to be driven needed to be changed to cast-in-drill-hole (CIDH) piles, and the remaining 9 driven piles needed to be longer than the original design. These two items are estimated to cost \$210,000. The Director's original contract change order authority amount for DOT Contract No. 160090 was \$129,000.

To allow for the continuation and timely completion of the project, DOT is requesting an increase of the Director's change order limits to a total of \$339,000 (\$210,000 in estimated current changes, plus the original change order authority of \$129,000), as well as the authority to front the costs of change orders above the authorized contingency amount (up to \$92,426), and then seek reimbursement for 100% of the costs through the FHWA HBP.

I therefore recommend and request that the Board approve a resolution increasing the change order limit authorized for the project to a total of \$339,000, as well as to authorize use of Road Funds up to \$92,426 to cover the incurred extra costs while we seek reimbursement.

I will, of course, respond to any questions that the Board may have.

Respectfully submitted;

HOWARD N. DASHIELL Director of Transportation

cc: DOT Project 3041-B1002