## Howard N. Dashiell DIRECTOR OF TRANSPORTATION

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



## **FUNCTIONS**

Administration & Business Services
Airports
Engineering
Land Improvement
Roads and Bridges
Landfills

## COUNTY OF MENDOCINO DEPARTMENT OF TRANSPORTATION

340 LAKE MENDOCINO DRIVE UKIAH, CALIFORNIA 95482-9432 VOICE (707) 463-4363 FAX (707) 463-5474

August 6, 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 \$425,025 FOR DEPARTMENT OF TRANSPORTATION CONTRACT NUMBER 170079 FOR CONSTRUCTION OF THE DAVIS CREEK BRIDGE REPLACEMENT ON EAST HILL ROAD, COUNTY ROAD 301, MILEPOST 2.01 (WILLITS AREA)

## Honorable Board Members:

Mendocino County Department of Transportation (DOT) Project Number (No.) 3041-B1001 provides for replacement of the structurally deficient bridge over Davis Creek on East Hill Road, County Road (CR) 301, milepost (MP) 2.01, 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 17-186, DOT awarded DOT Contract No.170079 in the amount of \$4,250,255.00 for construction of the Davis Creek Bridge Replacement on East Hill Road, CR 301, MP 2.01, to Viking Construction Company, Inc., of Rancho Cordova, California.

A 10% contingency of \$425,025 for contract changes was initially budgeted and approved by FHWA. Over the course of construction unforeseen conditions, such as, bats living in the old bridge, unsuitable subgrade material, buried debris, and excessive groundwater have depleted the Director's original contract change order authority amount of \$225,012. The original plans did not include a pedestrian railing above the vehicle rail of the bridge. Addition of this railing will cost an estimated \$85,900 and is considered essential for proper safety.

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 \$425,025, matching the 10% contingency budget reimbursable through FHWA, in order to cover to the cost of the pedestrian railing as well as any other unforeseen changes that may arise during construction.

I therefore, recommend and request that the Board approve a resolution increasing the change order limit authorized for the project to a total of \$425,025.

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-B1001