



COUNTY OF MENDOCINO
DEPARTMENT OF TRANSPORTATION

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May 16, 2017

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

RE: ADOPTION OF RESOLUTION APPROVING DEPARTMENT OF TRANSPORTATION AGREEMENT NUMBER 170008, PROFESSIONAL SERVICES AGREEMENT WITH DRAKE HAGLAN & ASSOCIATES, IN THE AMOUNT OF \$852,965 FOR THE USAL CREEK BRIDGE REPLACEMENT ON USAL ROAD, COUNTY ROAD 431, MILEPOST 5.93, AND AUTHORIZING THE DIRECTOR OF TRANSPORTATION TO SIGN ANY AND ALL AMENDMENTS TO THE AGREEMENT NOT EXCEEDING \$85,000 (ROCKPORT AREA)

Honorable Board Members:

Mendocino County Department of Transportation (DOT) is currently taking advantage of a valuable opportunity for local agencies to replace or rehabilitate their "off-system" bridges with 100% federal money. "Off-system" is defined as roads functionally classified as local roads or rural collectors; ninety percent (900 miles) of Mendocino County's roads are in this category. Bridges that are classified as "off-system" are eligible for 100% funding, rather than the usual 88.53% funding from the Highway Bridge Program. DOT has received funding through this program to replace multiple bridges classified as "off system" roads.

The Usal Creek Bridge on Usal Road, County Road 431, is a one-lane, railcar and timber bridge, which requires frequent maintenance and repairs since it floods regularly.

DOT has insufficient engineering staff to effectively perform the complex bridge design work which includes environmental clearances. We have completed a qualification-based selection process to review the design the consultant is expected to perform. This bridge design is a Federal Highway Administration (FHWA) compliant bridge structure which meets all current highway loads. The consultant will also prepare California Environmental Quality Act and National Environmental Policy Act documentation.

Drake Haglan & Associates has provided a satisfactory proposal specifying they will perform the required work for a not-to-exceed price of \$852,965. Presently, grant funding of approximately \$554,500, for Allocation Number (No.) 1, is available to start on the design and environmental

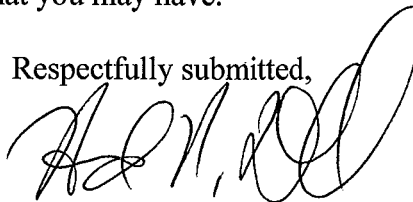
work. It is anticipated that additional funds, in the amount of \$298,465, will be forthcoming as Allocation No. 2.

Because additional studies or additional field investigations are often identified during the work, DOT deems it prudent to authorize the Director of Transportation a 10% contingency, or approximately \$85,000, to process contract amendments as needed.

In accordance with FHWA procedures for funding, the County must "front" the 100% federal share and then seek reimbursement. Funds are available in Budget Unit 3041 to afford the cost of DOT Agreement No. 170008, which we recommend be approved pursuant to the attached Resolution.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'H. N. Dashiell', with a large, looping flourish at the end.

HOWARD N. DASHIELL
Director of Transportation

cc: DOT Project 3041-B1601