

Howard N. Dashiell
DIRECTOR OF TRANSPORTATION

Road Commissioner
County Engineer, RCE 42001
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FUNCTIONS

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

COUNTY OF MENDOCINO
DEPARTMENT OF TRANSPORTATION

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March 29, 2016

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

RE: ADOPTION OF RESOLUTION APPROVING DEPARTMENT OF TRANSPORTATION (DOT) AGREEMENT NO. 160025, PROFESSIONAL SERVICES AGREEMENT WITH QUINCY ENGINEERING, INC., IN THE AMOUNT OF \$626,000 FOR THE ROBINSON CREEK BRIDGE REPLACEMENT ON LAMBERT LANE, CR 123A, M.P. 0.10 (BOONVILLE AREA)

Honorable Board of Supervisors:

The Mendocino County Department of Transportation 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; 90% (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 twelve bridges classified as “off system” roads.

The Robinson Creek Bridge on Lambert Lane is a two-lane concrete slab, which has been reduced to one lane at the southwestern approach due to roadway failure. The bridge is currently classified as functionally obsolete, its approach roadway alignment is classified as intolerable, and the bridge is in need of replacement.

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.

Quincy Engineering, Inc. has provided a satisfactory proposal specifying they will perform the required work for a not-to-exceed price of \$626,000. Presently, grant funding of approximately \$288,580 for Allocation No.1 is available to start on the design and environmental work. It is anticipated that additional funds, in the amount of \$337,420, 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 \$63,000, 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. 160025, which we recommend be approved pursuant to the attached Resolution.

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

Respectfully submitted,

HOWARD N. DASHIELL
Director of Transportation

cc: DOT Project 3041-B1302