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

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December 8, 2020

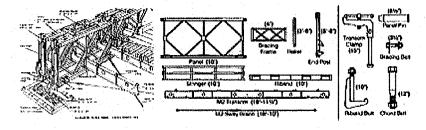
RE: ADOPTION OF RESOLUTION AUTHORIZING DEPARTMENT OF TRANSPORTATION TO PURCHASE ADDITIONAL COMPATIBLE SEGMENTS FOR THE COUNTY'S BAILEY BRIDGE – A PORTABLE, PREFABRICATED, TRUSS BRIDGE, BY SOLE SOURCE METHODS, TO OBTAIN BY AUCTION OR BIDDING, FOR A TOTAL ESTIMATED COST OF \$152,900, AND ADDITION OF ITEM TO COUNTY'S LIST OF FIXED ASSETS (COUNTY-WIDE)

Honorable Board Members:

The Mendocino County Department of Transportation (MCDoT) deployed our Bailey bridge at Lambert Lane, Boonville, after the 2019 flooding damaged the existing bridge over Rancheria Creek. Our portable, prefabricated, truss bridge is functioning well and the public is safe. The Federal Highway Administration will grant \$152,000 federal funds for the use of our bridge which is expected to be deployed for the next three years until a new bridge is built. In December 2019, we received purchase authority for one year – we are seeking the same purchase authority until December 31, 2023, for a compatible surplus bridge.

MCDoT would like to authorize sole source purchase of additional used Bailey bridge segments (new parts are no longer being made); between 44 and 80 panels with connector pins and ties, which will increase the County's emergency span length from a bridge of 120 feet to 170 to 190 feet. Furthermore, with the purchase of these parts, we would have an additional 120 to 150 feet available again for emergencies should they occur over the next three years.

The attached resolution authorizes sole source expenditures from Budget Unit 3010 (Road Fund) for the grant funds of \$139,000 with the Local commitment for 10% contingency (\$13,900) buffer to purchase used market compatible parts for a total estimated cost of \$152,900.



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

Respectfully submitted

HOWARD N. DASHIELL Director of Transportation