

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

March 10, 2016

Mendocino County Board of Supervisors
501 Low Gap Road, Room 1090
Ukiah, CA 95482

RE: ADOPTION OF RESOLUTION AUTHORIZING DEPARTMENT OF TRANSPORTATION (DOT) TO ADVERTISE FOR BIDS AND AWARD DOT CONTRACT NO. 160021 TO PERFORM A 2016 ASPHALT CONCRETE (A.C.) MAINTENANCE PROJECT ON VARIOUS COUNTY MAINTAINED ROADS (UKIAH AND REDWOOD VALLEY AREAS)

Honorable Board Members:

This Mendocino County Department of Transportation (MCDOT) Contract No. 160021 will provide for road pavement preservation treatments with rubberized chips and oil on the following roads:

Road Name	From Mile Post	To Mile Post	Length in Miles	Pavement Condition Index	Average Daily Traffic
North State Street, CR 104	0.00	0.55	0.55	40	1,172
North State Street, CR 104	2.15	4.80	2.65	40	1,172
South State Street, CR 104A	0.00	1.41	1.41	50	4,860
Ford Road, CR 250	0.00	0.36	0.36	36	6,538
Lake Mendocino Drive, CR 227B	0.14	1.33	1.19	32	N/A
East Road, CR 230	0.00	5.40	5.40	25	240
Ruddick Cunningham Road, CR 205	0.00	2.45	2.45	42	337

Total Length: 14.01 miles

A three step rubberized chip seal consists of a leveling course, which is emulsified asphalt, with cement and small aggregate, applied by a spreader truck. Then after approximately one week of dry time, a chip spreader places rock aggregate with a rubber coating over the emulsified asphalt. The roadway surface is then rolled and swept. Then after approximately another week of dry time, a fog seal is placed. A fog seal is a light application of a diluted slow-setting asphalt emulsion to aid in preventing moisture from penetrating the surface of pavement.

The winning contractor may have a portable storage tank for distribution of emulsified asphalt, which will be permitted through Air Quality Control, and is not a portable asphalt plant.

This project is to be constructed through the use of Road Funds – BU 3041 has \$2.0M from budgeted maintenance funds. The Department will not exceed funding available.

MCDOT intends to advertise for bids and have this project completed this calendar year. MCDOT will prepare construction plans, specifications, estimates and contract documents, advertise and award a County contract, and coordinate the project with the other governmental agencies.

I recommend and request that the Board authorize and direct the Director of Transportation to advertise for construction bids and to award a Department of Transportation contract to perform the 2016 A.C. Maintenance Project on Various County Maintained Roads. Total distance is estimated to be 14.01 miles but, distance treated could be adjusted depending on bids received. If needed, reductions in miles of treatment will be made from the bottom up.

Department of Transportation staff personnel have prepared a draft Resolution which provides said authorization for the Board's consideration and adoption.

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

Respectfully submitted,

HOWARD N. DASHIELL
Director of Transportation

Enclosure

cc: DOT Project 3041-C1601