



County of San Mateo

Inter-Departmental Correspondence

Department: PUBLIC WORKS

File #: 21-167

Board Meeting Date: 2/23/2021

Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works

Subject: Countywide Pavement Maintenance Project
[Federal-Aid Project No. STPL-5935 (081)] [County Project No. RW707; Project File No. E4992000]

RECOMMENDATION:

Adopt a resolution:

- A) Adopting plans and specifications, including conformance with Federal prevailing wage scale requirements for the Countywide Pavement Maintenance Project in various locations in the County of San Mateo; and
- B) Authorizing the Director of Public Works to call for sealed proposals to be received by Wednesday, March 24, 2021 at 2:30 p.m., in the office of the County Manager/Clerk of the Board of Supervisors; and
- C) Authorizing the Director of Public Works to extend the call for bids and bid opening up to sixty (60) calendar days beyond the time and date originally set forth by the Board of Supervisors.

BACKGROUND:

The City/County Association of Governments (C/CAG) is the Congestion Management Agency for the County of San Mateo and administers federal funding available through the Metropolitan Transportation Commission (MTC). C/CAG informed the Department of Public Works (Department) that the County was eligible to apply for federal funding pursuant to MTC's One Bay Area Grant 2 (OBAG) Local Streets and Roads Preservation Program (Program) for design and construction costs.

On January 10, 2017, this Board adopted Resolution No. 074983, which authorized the Director of Public Works, or designee, to file an application for funding assigned to the MTC, committing any necessary matching funds, and stating assurance to complete the Countywide Pavement Maintenance Project (Project). The Department submitted an application requesting \$1,024,000,

which was approved and subsequently increased by MTC to \$1,072,000.

The Project consists of work on roads within various areas of the County on the County maintained road system. Exhibit A provides a list of the roads and treatments to be applied for this Project.

The Department completed the plans and specifications for the Project, obtained Caltrans' approval of the bid documents pursuant to the funding requirements and authorization from Caltrans to proceed with advertising the Project for construction.

DISCUSSION:

The work consists, in general, of applying a surface treatment to the roadways (cape seal, slurry seal, or micro-surfacing); placement of new pavement markers, striping, and markings; creating new bike lane striping with buffer zones on Fifth Avenue; and installing of curb ramps at specific locations.

Slurry seals and micro-surfacing consist of applying a thin layer of asphaltic emulsion and fine aggregate over the existing road surface (approximately 1/4 inch in thickness). A cape seal consists of applying a chip seal (application of asphaltic emulsion and small rocks) approximately 1/4 to 3/8 inches in thickness followed by a slurry seal.

The plans and specifications for the work have been prepared and staff is recommending that this Board authorize calling for bids for the proposed work.

County Counsel has reviewed and approved the resolution as to form.

FISCAL IMPACT:

The estimated construction cost for the Project is \$1,340,000. The Project will be financed as follows:

OBAG federal funds *	\$917,547.92
Senate Bill 1 Road Maintenance and Rehabilitation Account (SB 1)	<u>\$422,452.08</u>
Total Estimated Cost	\$1,340,000.00

* The total OBAG funding amount is \$1,072,000, with \$107,000 for design costs, \$917,547.92 for construction costs, and \$47,452.08 for construction inspection costs.

There is no impact on the General Fund.