



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Public Works



Date: July 1 2014
Board Meeting Date: August 5, 2014
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors, Acting as the Governing Board of the Fair Oaks Sewer Maintenance District

From: James C. Porter, Director of Public Works

Subject: Interceptor Flow Metering Station Rehabilitation Project (Project No. SF001, Project File No. 1/4895)

RECOMMENDATION:

Acting as the Governing Board of the Fair Oaks Sewer Maintenance District, adopt a Resolution:

- A) Adopting plans and specifications, including conformance with prevailing wage scale requirements, for the Fair Oaks Sewer Maintenance District Interceptor Flow Metering Station Rehabilitation Project; and
- B) Authorizing the President of the Board to execute an agreement with JMB Construction, Inc. in the amount of \$732,500 for the entire work; and
- C) Authorizing the Director of Public Works to execute subsequent change orders to grant time extensions for project completion and payment up to a maximum aggregate amount not to exceed \$73,500 or approximately 10% of the agreement amount; and
- D) Authorizing the Director of Public Works to file a Notice of Exemption for a California Environmental Quality Act Categorical Exemption.

BACKGROUND:

On January 23, 2007, your Board adopted Resolution No. 068509, which “streamlined” the bid process for non-controversial sewer inspection, maintenance and rehabilitation projects, and authorized the Director of Public Works to develop plans and specifications and to call for bids for the types of projects identified in said resolution.

Wastewater from the Fair Oaks Sewer Maintenance District (District) service area discharges to the Redwood City sewage system in accordance with the agreement between the District and the City of Redwood City (City), dated August 27, 1985. The discharge point is within a District-owned parking lot in the City near the intersection of Veterans Boulevard and Woodside Road and adjacent to Highway 101. The flow metering station measures the flow from the District prior to discharging into City sewer facilities.

DISCUSSION:

The existing flow metering station was constructed in late 1965 and early 1966. In 2012, the District retained the consulting firm of Brown and Caldwell to conduct a condition assessment and alternative evaluation of the metering station. Based on the condition assessment, flow meter evaluation and electrical and instrumentation evaluation, Brown and Caldwell recommended that the flow meter and all the associated electrical and instrumentation should be replaced. In addition, the existing lighting, telemetry system, and the concrete vaults that house the flow meter should be upgraded to meet current building and safety codes, mainly the National Electrical Code and California Building Code.

The Fair Oaks Sewer Maintenance District Interceptor Flow Metering Station Rehabilitation Project (Project) consists of replacing the existing flow meter and associated piping system within the flow meter vaults, installing a telemetry system that allows for remote monitoring and recording, upgrading the lighting system, and rehabilitating the flow meter vaults.

On Thursday, July 17, 2014, bids were accepted for this Project and subsequently referred to Public Works for checking and recommendation. The bid of:

JMB Construction, Inc.
132 South Maple Avenue
South San Francisco, CA 94080

at \$732,500 was the lowest responsible bid received for the work. The Engineer's Estimate was \$600,000. The bid submitted by JMB Construction, Inc. was the only bid received and is above the Engineer's Estimate. Upon reviewing the bid, the Department recommends moving forward with the Project at this time even though the bid received was higher than the Engineer's Estimate.

Department staff reviewed the bid documents and has determined that the Equal Employment program submitted by JMC Construction, Inc., is in accordance with the current Equal Employment Guidelines and that the Contractor complies with the equal benefits and jury duty pay provisions of the County ordinance code.

Department staff has determined that this project qualifies for a Categorical Exemption pursuant to Section 15301(b) of the California Environmental Quality Act (CEQA) Guidelines for Implementation, which provides that repair and maintenance of existing

public or private structures involving negligible or no expansion of use, is exempt from review. We request your authorization to file a Notice of Exemption for a CEQA Categorical Exemption for this project

County Counsel has reviewed and approved the Resolution and Agreement as to form.

Approval of this action will contribute to the Shared Vision 2025 outcome of a Healthy Community by maintaining the integrity of the sanitary sewer infrastructure and protecting the environment for the benefit of the public and the environment.

FISCAL IMPACT:

The total estimated construction cost is \$806,000, which includes authorization for up to \$73,500 in change orders as the work is bid on a unit price basis. The contingency is used to pay the Contractor for any unforeseen conditions not anticipated in the construction agreement documents.

The project is proposed to be financed by District funds.

There is no impact to the General Fund.