



County of San Mateo

Inter-Departmental Correspondence

Department: PUBLIC WORKS

File #: 18-1054

Board Meeting Date: 11/13/2018

Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works

Subject: Agreement with Parisi CSW Design Group for Design and Construction Support Services for the Mirada Road Pedestrian Bridge and Bank Stabilization Project

RECOMMENDATION:

Adopt a resolution authorizing an agreement with Parisi CSW Design Group for a maximum amount of \$336,241, for the term of November 13, 2018 through November 12, 2021.

BACKGROUND:

The Mirada Road Pedestrian Bridge (Bridge) spans the Arroyo de en Medio Creek (Creek) in Miramar and connects Mirada Road to the north and the Half Moon Bay Coastal Trail to the south. This Bridge provides pedestrian and bicycle access along the Coastal Trail north and south of the Creek and needs to be replaced. The Bridge is located above the remnants of an existing concrete arch culvert/bridge that is deteriorating.

In addition to the Bridge needing to be replaced, the adjacent coastal bluffs and creek banks need to be reinforced to minimize additional bank failures and to protect the existing Bridge foundations. The heavy storms during the winter of 2017 have accelerated the deteriorating conditions at this Bridge crossing.

The consultant selection procedures in the County of San Mateo's Administrative Memorandum B-1 and Contract Handbook were used to select a consultant for design and construction support services for the Mirada Road Pedestrian Bridge and Bank Stabilization Project.

DISCUSSION:

Proposals were solicited from engineering firms with expertise in bridge design, coastal engineering, and construction support by e-mail, through advertising in the newspaper, and by posting information to the Department's website and the County's Public Purchase website. Two firms, Biggs Cardosa Associates, Inc. and Parisi CSW Design Group submitted proposals. Based on the results of the Department's review of the proposals and evaluation of interviews conducted with both firms, the Department is recommending that Parisi CSW Design Group be retained to provide the design and construction support services required for this Project. The consulting service agreement is for a

maximum amount of \$336,241.

We are also requesting that your Board authorize the Director of Public Works or the Director's designee to execute contract amendments to modify the County's maximum fiscal obligation by no more than \$25,000, and/or modify the contract term and/or services as long as the modified term and/or services is/are within the current or revised fiscal provisions. Any contract amendments above the Director's authority would be brought to your Board for approval.

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

Approval of this resolution will contribute to the Shared Vision 2025 outcome of a Livable Community by enabling the Department to improve and maintain the integrity of County infrastructure and preserve connectivity of the Coastal Trail and the adjacent communities and businesses for the benefit of the public.

FISCAL IMPACT:

The term of this agreement will be for three (3) years from November 13, 2018 through November 12, 2021. This Agreement has a not-to-exceed amount of \$336,241. Funds to pay for the assigned work is proposed to be financed from the Senate Bill 1 Road Maintenance and Rehabilitation Account.

Funds have not been budgeted to construct a new bridge. However, because this Bridge is a vital part of the Coastal Trail, the Department believes it is prudent to move forward with the design of a new bridge while funding options are explored. Based on the preliminary concepts for the bridge replacement project, the total project cost is estimated to be at least \$3,500,000.

There is no impact to the General Fund.