



City Council Agenda Item Staff Report

CITY OF SAN BRUNO

DATE: November 8, 2022

TO: Honorable Mayor and Members of the City Council

FROM: Jovan D. Grogan, City Manager

PREPARED BY: Matthew Lee, Public Works Director

SUBJECT: Adopt Resolution Authorizing the City Manager to Execute an Agreement With Bellecci & Associates for Design Services in the Amount Not to Exceed \$529,760 for the 2022-23 Street Rehabilitation Project (Project Number 60032)

BACKGROUND: The City's Capital Improvement Program (CIP) includes the Pavement Management Program (PMP) to repair and apply preventative maintenance treatment to local, collector, and arterial streets. As part of the PMP, the condition of City streets is routinely assessed and recommendations are made on the streets to be selected for rehabilitation to cost effectively maximize pavement longevity. Street condition is measured in terms of pavement condition index (PCI), a numerical index between 0 and 100 in which 0 represents a failed street and 100 represents a newly paved street. The City has a current average Citywide PCI of 62.

Pavement with PCI between 40 and 70 are in poor to fair condition. Pavement with PCIs within this range show some form of distress caused by traffic load or environmental exposure that requires more than a life-extending preventive maintenance treatment; have signs of aging such as cracking; and may require rehabilitation to keep them from deteriorating rapidly. Typical methods of rehabilitation include pavement grind (a removal of a thin layer of existing payment) and asphalt concrete overlays with base repairs, which are more costly than a slurry seal treatment that can be applied as a preventive maintenance treatment for pavement in good condition, but less costly than a full pavement reconstruction usually required for pavement that is structurally failed. Delaying rehabilitation on pavement runs into the risk of pavement falling into a failed condition that will require more costly reconstruction treatment.

The 2022-23 Street Rehabilitation Project will evaluate approximately 46 sections of pavement with PCIs of 40-70 to be studied and then prioritized for pavement rehabilitation to fit into this fiscal year's budget. Pavement sections that will not be included in this fiscal year's design, will be considered in subsequent paving projects based on available budget.

DISCUSSION: In February 2022, the City issued a Request for Qualifications (RFQ) for on-call engineering services. In the response to the RFQ, Bellecci & Associates submitted a Statement of Qualifications. Staff conducted an evaluation and determined Bellecci & Associates was qualified to be placed on the City's on-call list for engineering services based on the firm's understanding of the scope of services, qualifications and experience of

the project manager(s) and team, qualifications relating to engineering services, and experience with design and construction of CIP projects.

In October 2022 at the request of staff, Bellecci & Associates provided a proposal for professional engineering design and construction support services for the 2022-23 Street Rehabilitation Project. The scope of work consists of testing and evaluating pavement, providing pavement rehabilitation recommendations, preparing construction bid documents, and providing design support services during construction. Design completion is expected summer 2023.

The 2022-23 Street Rehabilitation Project will repair portions of existing pavement and prevent rapid deterioration to maximize pavement longevity at various locations and install accessible curb ramps within project limits.

FISCAL IMPACT: The 2022-23 Street Rehabilitation Project (project number 60032) is within the approved FY 2022-23 Capital Improvement Program. The agreement with Bellecci & Associates is for a not to exceed amount of \$529,760 and within the total project budget of \$6,699,341 available in the current fiscal year. The total estimated costs for the project are provided below.

Total estimated cost for the project:

Design Consultant	\$	529,760
Estimated Staff Management for Design	\$	49,000
Estimated Construction Contract	\$	5,000,000
Estimated Constructed Management and Inspection	\$	370,000
Contingency (15%)	\$	750,000
Total Current Estimate:	\$	6,698,760

ENVIRONMENTAL IMPACT: This project falls within the Categorical Exemption set forth in CEQA guidelines, Section 15301, which exempts the rehabilitation of deteriorated existing facilities that involve negligible or no expansion of use.

RECOMMENDATION: Adopt resolution authorizing the City Manager to execute an agreement with Bellecci & Associates for design services in the amount not to exceed \$529,760 for the 2022-23 Street Rehabilitation Project (Project Number 60032).

ALTERNATIVES: Do not adopt resolution authorizing execution of agreement, and request staff to issue a new request for proposals. This action would result in the delay in the design of pavement rehabilitation on various streets throughout the City.

ATTACHMENTS:

1. Resolution
2. CIP Budget
3. Street Rehabilitation Candidate List