



City Council Agenda Item Staff Report

CITY OF SAN BRUNO

DATE: September 27, 2022

TO: Honorable Mayor and Members of the City Council

FROM: Jovan D. Grogan, City Manager

PREPARED BY: Matthew Lee, Director

SUBJECT: Adopt Resolution Authorizing the City Manager to Execute an Agreement for Consultant Services with CSG Consultants, Inc. for the Design of the 2022-23 Slurry Seal Project in an Amount Not to Exceed \$130,785

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. Street condition is measured in terms of the pavement condition index (PCI) from a numerical range between 0 and 100. A rating of 0 represents a failed street and a rating of 100 represents a newly paved street. The City's current average PCI is 62 for the approximately 89 center miles of streets maintained by the City.

Similar to other cities throughout the Bay Area, the City utilizes the Metropolitan Transportation Commission's (MTC's) Streetsaver program to serve as a database for tracking the condition of the City's streets and to recommend streets to be selected for treatment. Streetsaver analyzes the pavement lifecycle of each individual street segment in order to select the appropriate treatment to apply. Treatments vary from applying preventative maintenance on streets in good condition to full reconstruction of failed streets. Reconstruction of failed streets is the most expensive treatment and can cost ten to twenty-five times as much as applying preventative maintenance to non-failed streets. Preventative maintenance is considered the most cost-effective treatment due to this cost differential.

The 2022-23 Slurry Seal project is a preventative maintenance project that will apply a slurry seal treatment to various streets throughout the City. A slurry seal application consists of a mixture of asphaltic emulsion and fine aggregates that is spread over an existing roadway to seal the surface and protect the underlying pavement structure. Preserving and performing preventative maintenance on existing streets that are in good condition is critical in order to prevent them from prematurely failing.

DISCUSSION: In August 2022, the City issued a Request for Proposals for professional engineering design services for the 2022-23 Slurry Seal Project. Staff conducted an evaluation on the three proposals received based on the following criteria:

- Proposed Work Plan and Approach.
- Familiarity with policies and procedures related to the work effort.

- Project staff with current registration as a Professional Civil Engineer in the State of California
- Quality and completeness.
- Relevance and conciseness.
- Qualification relating to design of pavement maintenance projects.
- Qualifications and experience of staff.
- Completion of similar projects and references.

Based on the evaluation, staff is recommending CSG Consultants, Inc. to provide the professional engineering design for the 2022-23 Slurry Seal Project. CSG Consultants, Inc. is highly qualified, has demonstrated accurate project understanding, has substantial design experience on pavement projects and has successfully completed similar design projects for the City of Daly City, City of Millbrae, City of Santa Clara, and other public municipalities in the Bay Area.

The scope of work for the 2022-23 Slurry Seal Project includes evaluating and recommending streets for slurry seal treatment, preparing bid documents, coordinating with outside agencies, providing bid and construction support in reviewing construction submittals, responding to requests for information, attending site visits, preparing contract change orders and record drawings.

FISCAL IMPACT: The 2022-23 Slurry Seal Project is a project within the approved FY 2022-23 Capital Improvement Program. The agreement not-to-exceed amount is \$130,785 and is within the current total budget of \$1,495,943 available in the current fiscal year.

Total estimated cost for the project:

Design Consultant	\$ 130,785
Estimated Staff Management for Design	\$ 30,000
Estimated Construction Contract	\$ 1,000,000
Estimated Construction Management and Inspection	\$ 175,000
Contingency (15%)	\$ 150,000
Total Current Estimate:	\$ 1,485,785

ENVIRONMENTAL IMPACT: This project falls within the Categorical Exemption set forth in CEQA Guidelines, Section 15301(c), which exempts the repair and maintenance of existing streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities.

RECOMMENDATION: Adopt resolution authorizing the City Manager to execute an Agreement for Consultant Services with CSG Consultants, Inc. for the design of the 2022-23 Slurry Seal Project in an amount not to exceed \$130,785.

ALTERNATIVES:

1. Do not adopt resolution authorizing execution of agreement, and request staff to issue a new request for proposals.

ATTACHMENTS:

- 1.Resolution
- 2.CIP Budget