



STAFF REPORT

AGENDA NO: 8i

MEETING DATE: July 6, 2020

To: Honorable Mayor and City Council

Date: July 6, 2020

From: Syed Murtuza, Director of Public Works – (650) 558-7230

Subject: Adoption of Resolutions Awarding a Construction Contract to Redgwick Construction Co. for the Broadway, California Drive, Cadillac Way, and Trousdale Drive Federal Grant Resurfacing Project, in the Amount of \$1,589,914, and Approving a Professional Services Agreement with The Hanna Group, Inc. for Construction Management Services in the Amount of \$184,850

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolutions as follows:

- 1) Award a construction contract to Redgwick Construction Co. for the Broadway, California Drive, Cadillac Way, and Trousdale Drive Federal Grant Resurfacing Project, in the amount of \$1,589,914.30, and authorize the City Manager to execute the construction contract; and
- 2) Approve a professional services agreement with The Hanna Group, Inc., an NV5 subsidiary construction management firm, in the amount of \$184,850 for construction management services related to the project and authorize the City Manager to execute the agreement.

BACKGROUND

The Federal Grant Resurfacing Project consists of resurfacing roadway sections along Broadway, California Drive, Cadillac Way, and Trousdale Drive. These streets are listed on the federal highway system for Local Roads and Streets Preservation Program and are located in close proximity to the Priority Development Areas as identified by the Metropolitan Transportation Commission (MTC). They are therefore eligible to compete for federal grants.

In November 2016, the City of Burlingame submitted an application for federal funding to resurface the aforementioned streets in response to the Call for Projects under MTC's One Bay Area Grant 2 (OBAG2) Program for pavement rehabilitation. In May 2017, the City of Burlingame was awarded \$571,000 in federal funds for the project construction. The City is required to provide a local match in the amount of \$1,579,000. The local match requirement is satisfied utilizing funds from a combination of State Gas Tax, San Mateo County Measure A Sales Tax, and Senate Bill (SB) 1 funds.

The project scope of work includes the installation of an asphalt concrete overlay, pavement grinding, full depth asphalt repairs, utility frame and grate adjustments, pavement marking and traffic signal detection device replacements, Americans with Disabilities Act (ADA) compliant curb ramps, and pavement striping.

DISCUSSION

Construction Contract

After completion of the project design, and receiving approvals and authorization from the federal and state agencies, the City advertised the project for construction bids on May 18, 2020. The project bids were opened on June 16, 2020. The City received five bid proposals, with bids ranging from \$1,589,914.30 to \$1,795,526.50. Redgwick Construction Co. is the lowest responsible bidder with its bid amount of \$1,589,914.30, which is 4.5% lower than the engineer's estimate of \$1,660,970. The contractor has met all the project requirements and has a past history of successful construction work for the City of Burlingame as well as for other public agencies in the Bay Area.

Professional Services Agreement

The Hanna Group, Inc., an NV5 subsidiary, was selected through a competitive process to perform construction management services for the Broadway, California Drive, Cadillac Way, and Trousdale Drive Federal Grant Resurfacing Project. Staff has negotiated the following scope of construction management services with The Hanna Group in the amount of \$184,850.

- Perform daily construction inspection and provide construction management services for a 75 working day construction period.
- Prepare daily written construction reports, photographic and video records of the project, OBAG2 funding paperwork, and manage project documentation.
- Review submittals and labor compliance monitoring.
- Attend and manage construction meetings between the City and contractor.
- Material testing and quality assurance services, including scheduling and performance of material testing, review test reports, review quality control plans, and ensure that certificates or source release tags are furnished by the contractor.
- Provide public outreach services for the project.
- Negotiate claims, change orders, liquidated damages, and process payments.
- Perform project completion, including project acceptance, develop final punch list, and perform project closeout.

The professional service fee amount represents approximately 12% of the total construction cost. The amount is consistent with industry standards for construction management and inspection services based on the scope and complexity of the project involving various construction methods for a resurfacing project.

The project construction is scheduled to begin in late August 2020 and is expected to be completed by February 2021. Staff will conduct outreach to the businesses and residents in the affected areas to notify them of the project, and work with the contractor to minimize the construction disruption and inconveniences to the public as much as possible.

FISCAL IMPACT

Estimated Project Expenditures:

The following are the estimated project construction expenditures.

Construction	\$1,589,914
Construction Inspection and Testing	\$184,850
Contingencies (15%)	\$266,215
Construction Engineering & Administration	\$109,021
Total	\$2,150,000

Funding Availability:

The project is funded by a federal grant in the amount of \$571,000, and the remaining \$1,579,000 is funded by a combination of State Gas Tax, San Mateo County Measure A Sales Tax, SB 1, and pavement damage restoration funding from private development projects.

Exhibits:

- Resolution Awarding Construction Contract
- Resolution Approving Professional Services Agreement
- Construction Contract
- Professional Services Agreement
- Bid Summary
- Project Location Map