



STAFF REPORT

AGENDA NO: 9k

MEETING DATE: April 6, 2026

To: Honorable Mayor and City Council

Date: April 6, 2026

**From: Chris Lamm, Director of Public Works – (650) 558-7230
Michael Tsai, Transportation Engineer – (650) 558-7236**

Subject: Adoption of a Resolution Awarding a \$192,000 Construction Contract to Bear Electrical Solutions, LLC for the California Drive Congestion Management Video Detection Project, City Project No. 86790, and Authorizing the City Manager to Execute the Construction Contract

RECOMMENDATION

Staff recommends that the City Council adopt the attached resolution awarding a construction contract to Bear Electrical Solutions LLC for the California Drive Congestion Management Video Detection Project (City Project No. 86790) and authorizing the City Manager to execute the construction contract.

BACKGROUND

The San Mateo County Transportation Authority (TA) announced a Call for Projects for the Alternative Congestion Relief and Transportation Demand Management Program. The City of Burlingame was awarded a \$144,200 grant to implement video detection and cabinet equipment upgrades at three signalized intersections (California Drive/Burlingame Avenue, California Drive/Howard Avenue, and California Drive/Bayswater Avenue). The improvements will supplement existing in-ground traffic loop detectors while also improving detection of bicycles and providing useful traffic count data. The City Council has previously entered into a funding agreement with the TA and authorized funds in the Capital Improvement Program.

DISCUSSION

The project was advertised for bids on February 19, 2026, and the sealed bids were opened on March 5, 2026. The City received six bids ranging from \$192,000 to \$311,000. Bear Electrical Solutions is the lowest responsible and responsive bidder with its bid amount of \$192,000, which is approximately 4% lower than the engineer's estimate of \$200,000. Staff reviewed Bear Electrical Solutions' proposal and found that the contractor has met all the project requirements and has a history of performing similar work successfully for other jurisdictions within the Bay Area.

Staff recommends that the City Council award the project to Bear Electrical Solutions and authorize the City Manager to execute the construction contract. Staff also recommends that the City Council authorize a 15% construction contingency budget to address any unforeseen conditions.

The project is anticipated to start in summer 2026 and be completed by the end of summer 2026.

FISCAL IMPACT

Estimated Construction Expenditures:

The following are the estimated Construction expenditures:

Construction	\$192,000
Construction Contingency (15%)	\$28,000
Total	\$220,000

Funding Availability:

86790 – California Drive Congestion Management Video Detection Program	\$204,200
81730 – Traffic Signal System Upgrades Program	\$15,800
Total	\$220,000

Due to unforeseen increases in material costs, the project cost and a 15% contingency exceed the originally allocated amount of \$204,200. However, sufficient funding is available in the Streets Capital Improvement Project budget to fully cover the cost of the project, and the additional \$15,800 will be funded by the Traffic Signal System Upgrades Program project.

Exhibits:

- Resolution
- Bid Summary
- Construction Contract
- Project Location Map