



# STAFF REPORT

AGENDA NO: 8f

MEETING DATE: August 19, 2019

**To: Honorable Mayor and City Council**

**Date: August 19, 2019**

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

**Subject: Adoption of a Resolution Amending the Traffic Signal Maintenance Services Agreement with Bear Electrical Solutions to Increase the Scope Of Work to Upgrade Traffic Signals at Various Locations**

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## **RECOMMENDATION**

Staff recommends that the City Council adopt the attached resolution amending the traffic signal services maintenance agreement with Bear Electrical Solutions (BES) to increase the scope of services to undertake traffic signal improvements and upgrades, and address maintenance issues at various traffic signal facilities.

## **BACKGROUND**

The City operates and maintains 17 traffic signalized intersections, two flashing beacons, and several rectangular rapid flashing beacons (RRFB), within its limits. An additional 23 traffic signals are maintained by other entities or jurisdictions within Burlingame's City limits. Three signal interconnection systems currently run off the 15 existing traffic signals. Two systems are located along California Drive and Broadway, while the third system is located on Bayshore Highway.

In recent years, the City has contracted out the traffic signal maintenance and repair, while retaining the maintenance and repair of all streetlights for the City. The traffic signal maintenance services agreement work includes monthly, quarterly, half-yearly, and annual maintenance work; emergency knock-down responses (pole knockdowns, broken detectors, in-operative signals, etc.); and non-emergency repair work (traffic signal equipment replacement, cabinet repair, back-up battery replacement, etc.).

The City issued an RFP for this work in May 2017 and received two proposals; Bear Electrical Solutions (BES) was the lowest responsible bidder. On July 3, 2017, the City Council awarded the on-call traffic signal services maintenance agreement to BES for a three-year period in the amount of \$250,054.00.

## **DISCUSSION**

The FY 2019-20 Capital Improvement Program includes an appropriation of \$200,000 for several traffic signal upgrades/improvements and maintenance work as approved by the City Council. In particular, this funding is intended to install pedestrian countdown indicators, camera detection

upgrades, and traffic signal controllers at certain priority locations, and other traffic signal-related improvements and maintenance as required. The City is currently in the final year of the three-year traffic signal maintenance agreement with BES, and the contractor has been satisfactorily performing all services as part of the current agreement. As mentioned above, staff has negotiated a scope of services for additional work with BES in the amount of \$200,000 for which a contract amendment is needed. The cost to complete each project task is based on an estimated time and materials basis using the same rates that were previously negotiated in the current agreement. The attached Exhibit A to the Agreement Amendment outlines the cost estimates for completing all of the planned upgrades.

### **FISCAL IMPACT**

The City Council has previously approved \$200,000 for this project as part of the City's FY 2019-20 Annual Budget.

Exhibits:

- Resolution
- Agreement Amendment
- Original Agreement