



REPORT TO CITY COUNCIL

To: Honorable Mayor and Members of the City Council

From: Jason Simpson, City Manager

Prepared by: Remon Habib, City Engineer

Date: March 28, 2023

Subject: **Professional Services Agreement for Main Street Interchange Signal Timing and Coordination**

Recommendation

Approve and authorize the City Manager to execute the Professional Design Services Agreement with STC Traffic, Inc. for \$35,000 to develop and implement traffic signal coordination timing plans associated with the Main Street Interchange Project in such final form as approved by the City Attorney, plus an additional 10% contingency for unforeseen expenditures.

Background

New traffic signals will be installed at 3 intersections (Southbound ramps, Northbound ramps, and Camino Del Norte) as part of the on-going I-15 / Main Street Interchange Improvements Project. A traffic signal coordination timing plan needs to be developed due to the close proximity of the new traffic signals.

The attached Agreement will authorize STC Traffic, Inc. to start traffic signal coordination timing development services associated with the Main Street Interchange Project. Also as part of the agreement, STC will help implement the signal coordination timing once the traffic signals are installed.

Discussion

STC Traffic, Inc. will develop and implement traffic signal coordination timing plans for the 3 new traffic signals to be installed as part of the on-going I-15 / Main Street Interchange Project. STC Traffic, Inc. will coordinate the new timing with both the City and Caltrans to ensure optimal signal operations.

Fiscal Impact

The Professional Services Agreement will result in a cost of \$35,000.00 plus an additional 10% contingency. This work has been programmed in the City's CIP budget.

Attachments

Attachment 1- Agreement with STC
Exhibit A- Proposal
Attachment 2 - Location Map