



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: May 14, 2024

Subject: Amendment No. 2 to the Agreement for Professional Services with STC Traffic, Inc. for Traffic Signal Coordination Timing Plans for I-15/Main Street Interchange

Recommendation

Approve and authorize the City Manager to execute Amendment No. 2 to the Professional Services Agreement with STC Traffic, Inc. for \$24,120 for additional required effort 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

On March 28, 2023 Council approved a Contract with STC Traffic, Inc in order to develop and implement traffic signal coordination timing plans for the 3 new traffic signals to be installed as part of the ongoing 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. The new traffic signals will be installed at 3 intersections (Southbound ramps, Northbound ramps, and Camino Del Norte) as part of the ongoing I-15 / Main Street Interchange Improvements Project. A traffic signal coordination timing plan is required by Caltrans to be developed due to the close proximity of the new traffic signals.

On March 12, 2024, Council Approved Contract Amendment No. 1 in the amount of \$27,000 to cover additional signal modeling and signal coordination analysis efforts.

Caltrans has again requested additional Support from STC to finalize the coordination, program Controller Cards, and signal turn on Field Support, and programming that will result into an additional effort of \$24,120.

Discussion

Caltrans has required more coordination Computer modeling of the signals than originally anticipated which escalated the originally anticipated cost of the contract. Caltrans has also requested additional programming, hardware, demonstrations for Caltrans staff and field support during signal turn on sequence that necessitates the additional effort in the amount of \$24,120.

Fiscal Impact

The Professional Services Agreement amendment will result in a cost of \$24,120.00 plus an additional 10% contingency. This work has been programmed in the City's CIP budget.

Attachments

Attachment 1- Amendment No. 2

Exhibit A- Proposal

Attachment 2 - Original Agreement

Attachment 3 - Amendment No. 1

Attachment 4 - Location Map