



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
August 16, 2022

TOPIC: Traffic Signal Modification Project

AGENDA TITLE:

Approve Appropriation Adjustments, Reallocation of Funds, and Award a Construction Contract to International Line Builders, Inc. in the Amount of \$734,930 for a Traffic Signal Modification Project with an Estimated Project Delivery Cost of \$929,687 (Project No. 18-6919) (Non-General Fund)

RECOMMENDED ACTION

1. Approve an appropriation adjustment reappropriating \$596,328 in Fiscal Year 2017-18 Highway Safety Improvement Program grant funds into the Federal Aid Safety Program, Federal Grant-Indirect revenue account, and appropriate the same amount into the Public Services Street Safety Projects, Improvements Other Than Building expenditure account. *(Requires five affirmative votes)*
2. Approve an appropriation adjustment recognizing \$119,400 in Fiscal Year 2022-23 Highway Safety Improvement Program grant funds into the Federal Aid Safety Program, Federal Grant-Indirect revenue account, and appropriate the same amount into the Public Services Street Safety Projects, Improvements Other Than Building expenditure account. *(Requires five affirmative votes)*
3. Approve an amendment to the Fiscal Year 2022-23 Capital Improvement Program to include \$213,959 in General Fund monies from Public Works Traffic /Transportation - Service Enhancements funding and an additional \$119,400 in Highway Safety Improvement Program grant funds into the project's construction funds for the Traffic Signal Modifications Project for a total of \$333,359.
4. Award a construction contract to International Line Builders, Inc., the second lowest responsible bidder, in accordance with the base bid in the amount of \$734,930, for construction of the 1st Street at Jackson Street and 5th Street at Euclid Street Traffic Signal Modification Project, for the term beginning August 16, 2022, and ending upon project completion, subject to non-substantive changes approved by the City Manager and City Attorney.

5. Approve the Project Cost Analysis for a total estimated construction delivery cost of \$929,687, which includes \$734,930 for the construction contract; \$121,264 for contract administration, inspection and testing; and a \$73,493 project contingency for unanticipated or unforeseen work to be funded from Highway Safety Improvement Program grant funds.

DISCUSSION

The recommended actions are needed to proceed with the modification of two existing traffic signals which add left-turn arrow indications at the intersections of 1st Street at Jackson Street and 5th Street at Euclid Street (Exhibits 1 and 2). Once completed, these traffic signal improvements will increase safety for motorists and pedestrians at this intersection.

The Public Works Agency was awarded a \$726,128 Highway Safety Improvement Program (HSIP) grant for this project, which was recognized in the City Council-approved Fiscal Year 2017-18 Capital Improvement Program (CIP). A total of \$129,800 was earmarked for Preliminary Engineering. The spending authorization for the remaining \$596,328 in construction funding was received in April 2021. Staff is requesting City Council approval to recognize and re-appropriate this grant allocation for expenditure in Fiscal Year 2022-23.

In June 2022, an additional \$119,400 in HSIP grant funds was authorized, bringing the total HSIP grant funds available for the project to \$715,728. The additional \$119,400 in HSIP grant funds received has been allocated from additional available funds within the HSIP grant program administered by the State. Staff is requesting City Council approval to recognize and appropriate the additional grant allocation of \$119,400 in construction phase grant funding for expenditure in Fiscal Year 2022-23.

Upon approval of the requested appropriation adjustments and the existing project funds, the total funds available for construction will be \$929,687, which is composed of \$715,728 in grant funding and \$213,959 in General Fund monies were budgeted and appropriated as part of the FY 2022-23 City budget in the Public Works Traffic /Transportation-Service Enhancements expenditure account. The proposed Capital Improvement Program amendment allows for these signalized intersection traffic safety enhancements to add the additional grant funds of \$119,400 and local funds of \$213,959 for construction in the capital improvements program (Exhibit 3).

Public Outreach and Contractor Participation

To provide an opportunity for local vendors to submit bids, a Notice Inviting Bids was advertised in the Orange County Register newspaper on October 26 and November 2, 2021. The project was also advertised on PlanetBids on October 26, 2021, and bids were received electronically via PlanetBids on November 16, 2021. The City notified a total of 355 regional vendors via PlanetBids and 26 vendors requested bidding documents.

Bid Results Summary

A total of six bids were received, with the lowest bid deemed not responsive and all other bids being deemed responsive. No bids were received from Santa Ana contractors.

RANK	BIDDER'S NAME	LOCATION	BASE BID
1	KDC, Inc. dba Dynalectric L.A.	Los Alamitos	\$661,467
2	International Line Builders, Inc.	Corona	\$734,930
3	Elecnor Belco Electric, Inc.	Chino	\$737,881
4	Select Electric, Inc.	Vista	\$765,500
5	Crosstown Electrical & Data, Inc/	Irwindale	\$775,983
6	California Professional Engineering, Inc.	La Puente	\$806,716

International Line Builders, Inc. submitted the second lowest responsive base bid in the amount of \$734,930 (Exhibit 4). Based on the bid analysis and a contractor's reference check, staff recommends awarding the construction contract to International Line Builders, Inc., in the amount bid (Exhibit 5). International Line Builders, Inc. has performed quality work on several projects in the last five years, including replacing traffic signal heads and complete signal pole replacements. Staff is confident that this contractor will continue to perform and produce quality work for the City.

Project Delivery

To deliver a complete project, in addition to the construction contract, the estimated total project delivery cost includes construction administration, inspection, and testing, along with an allowance for contingencies to account for unexpected or unforeseen conditions. Construction administration and inspection include the following: construction management; implementation of the City's Community Workforce Agreement; inspection of the Contractor's work to ensure contract compliance, workmanship, and quality; and material testing. As indicated in the Cost Analysis (Exhibit 6) and as summarized in the table below, the estimated total construction delivery cost of the project is \$929,687.

Construction Contract	\$734,930
Construction Administration, Inspection, and Testing	\$121,264
Contingencies	\$73,493
ESTIMATED CONSTRUCTION DELIVERY COST	\$929,687

ENVIRONMENTAL IMPACT

In accordance with the California Environmental Quality Act, the recommended actions are exempt from further review. Categorical Exemption Environmental Review No. ER-2018-9 was filed for this project.

FISCAL IMPACT

Approval of the requested appropriation adjustments will provide \$715,728 in HSIP grant funding for this project through the following transactions:

- Reappropriate \$596,328 in Fiscal Year 2017-18 Highway Safety Improvement Program grant funds into the Federal Aid Safety Program, Federal Grant-Indirect revenue account (No. 14717002-52001), and appropriate the same amount into the Public Services Street Safety Projects, Improvements Other Than Building expenditure account (No. 14717002-66220).
- Recognize \$119,400 in Fiscal Year 2022-23 Highway Safety Improvement Program grant funds into the Federal Aid Safety Program, Federal Grant-Indirect revenue account (No. 14717002-52001), and appropriate the same amount into the Public Services Street Safety Projects, Improvements Other Than Building expenditure account (No. 14717002-66220)

All funds will be available for expenditure in Fiscal Year 2022-23. However, any remaining balances not expended at the end of the fiscal year will be carried forward into FY 2023-24. The following table summarizes the funds budgeted for expenditure to deliver construction of this project:

Fiscal Year	Accounting Unit- Account #	Fund Description	Accounting Unit, Account Description	Amount
APPROPRIATION ADJUSTMENTS				
2022-23	14717002-66220 (18-6919)	Federal Aid Safety Program	Public Services–Street Safety Projects, Improvements Other Than Building	\$596,328
2022-23	14717002-66220 (18-6919)	Federal Aid Safety Program	Public Services–Street Safety Projects, Improvements Other Than Building	\$119,400
EXISTING BUDGET				
2022-23	01117620-66220 (18-6919)	General Fund	Public Works Traffic /Transportation - Service Enhancements, Improvements Other Than Building	\$213,959
Total:				\$929,687

EXHIBIT(S)

1. Location Map
2. Construction Plans
3. Amended FY 2022-23 CIP Project Sheet
4. Bid Proposal
5. Construction Contract
6. Cost Analysis

Submitted By: Nabil Saba, P.E., Executive Director – Public Works Agency

Approved By: Kristine Ridge, City Manager