



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
August 6, 2024

TOPIC: Traffic Signal Modification at Warner Avenue and Wright Street

AGENDA TITLE

Construction Contract to Elecnor Belco Electric, Inc. for the Traffic Signal Modification at Warner Avenue and Wright Street Project and Appropriation Adjustment (Project No. 23-7539) (Non-General Fund)

RECOMMENDED ACTION

1. Approve an appropriation adjustment recognizing \$197,335 of prior-year fund balance in the Transportation System Improvement Authorization Area B Tustin fund, Prior Year Carry Forward revenue account and appropriate to the Transportation System Improvement Authorization Area B Tustin, Improvements Other Than Buildings expenditure account. (*Requires five affirmative votes.*)
2. Award a construction contract to Elecnor Belco Electric, Inc., the lowest responsible bidder, in accordance with the base bid and alternate bid items in the amount of \$562,868, subject to change orders (not to exceed 25% of the base bid amount) in accordance with the Greenbook: Standard Specifications for Public Works Construction, for construction of the Traffic Signal Modification at Warner Avenue and Wright Street for the term beginning upon execution of the contract and ending upon project completion, and authorize the City Manager to execute the contract.
3. Approve the Project Cost Analysis for a total estimated construction delivery cost of \$703,585, which includes \$562,868 for the construction contract, \$84,430 for contract administration, inspection, and testing, and a \$56,287 project contingency for unanticipated or unforeseen work.
4. Approve an amendment to the FY 2024-25 Capital Improvement Program to include \$197,335 in construction funding from the Transportation System Improvement Authorization Area B fund for the Traffic Signal Modification at Warner Avenue and Wright Street project.
5. Determine that, in accordance with the California Environmental Quality Act, the recommended actions are exempt from further review. Categorical Exemption Environmental Review No. ER-2024-35 was filed for the project 23-7539.

GOVERNMENT CODE §84308 APPLIES: No

DISCUSSION

The City of Santa Ana's Public Works Agency (PWA) is responsible for the implementation and maintenance of transportation safety improvements throughout the City. PWA was successful in receiving \$506,250 in Community Development Block Grant (CDBG) funds for the active transportation safety improvements at the intersection of Warner Avenue and Wright Street (Exhibit 1). The improvements will include installation of new left turn arrows to separate the turning vehicle movements from pedestrians and bicyclists eliminating the potential for conflict. Additionally, high visibility crosswalks and audible pedestrian signals will be installed to enhance visibility of crossing pedestrians and bicyclists at the intersection. These project improvements are proven to reduce vehicular and pedestrian involved collisions which will enhance the safety of pedestrians and motorists when traversing this intersection. The scope of work includes installation of traffic signal poles, conduit, wiring, fiber optic cable, video detection system, signage, and striping.

Staff is requesting City Council approval for the appropriation adjustment of \$197,335 to complete the total project funding requirement. Upon approval of the requested appropriation adjustment, the total funds available for construction will be \$703,585, which is composed of \$506,250 in grant funding and \$197,335 in Transportation System Improvement Authorization Area B Tustin funding.

Public Outreach and Contractor Participation

To provide an opportunity for local vendors to submit bids, the City notified a total of 39 regional vendors via PlanetBids, many of which are Santa Ana based. A total of five bids were received. No bids were received from any Santa Ana contractors.

As legally required, a Notice Inviting Bids was advertised in the Orange County Register newspaper on April 15, 2024 and April 22, 2024. The project was also advertised in PlanetBids on April 12, 2024. Bids were received electronically via PlanetBids on May 06, 2024. No bid protest was submitted by any of the bidders during the bid protest period.

Bid Results Summary

Rank	Bidder's Name	Location	Base Bid + Add Alternate Bid
1	Elecnor Belco Electric, Inc.	Chino, CA	\$562,868
2	Select Electric, Inc	Vista, CA	\$603,970
3	Asplundh Construction, LLC	Buena Park, CA	\$632,715
4	International Line Builders Inc.	Corona, CA	\$720,181

Rank	Bidder's Name	Location	Base Bid + Add Alternate Bid
5	Crosstown Electrical & Data, Inc.	Irwindale, CA	\$759,981

A total of five bids were received and all were deemed responsive. Elecnor Belco Electric, Inc. submitted the lowest responsive bid in the amount of \$562,868 (Exhibit 2). As specified in the bid documents, the lowest bid shall be determined on the basis of the base bid. Based on the bid analysis and a contractor's reference check, staff recommends awarding the construction contract to Elecnor Belco Electric, Inc. in the amount of the base bid and alternate bid totaling \$562,868 (Exhibit 3).

Elecnor Belco Electric, Inc. has previously performed work as a prime contractor in the City of Santa Ana within the last five years, most recently completing Bristol Street and Santa Clara Avenue Traffic Signal Installation. A reference check was made with staff and good reviews were received regarding the quality of work performed by the contractor on previous projects.

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 includes construction management and implementation of the labor requirements.

As indicated in the Cost Analysis (Exhibit 4) and as summarized in the table below, the estimated total construction delivery cost of the project is \$703,585.

Project Item	Total
Construction Contract Bid Amount	\$562,868
Construction Administration, Inspection, Testing	\$84,430
Project Contingencies	\$56,287
TOTAL ESTIMATED CONSTRUCTION DELIVERY COST	\$703,585

ENVIRONMENTAL IMPACT

In accordance with the California Environmental Quality Act, the recommended actions are exempt from further review. Categorical Exemption Environmental Review No. ER-2024-35 was filed for the project 23-7539.

FISCAL IMPACT

As indicated in the Cost Analysis, the estimated total construction delivery cost of the project is \$703,585, which includes construction, contract administration, inspection, and testing, and authorized contingencies of \$56,287.

With the approval of the requested appropriation adjustment, a portion of the accumulated fund balance will be appropriated for spending in the Transportation System Improvement Authorization Area B Tustin, Improvements Other Than Buildings expenditure account (No. 99217950-66220). The spendable portion of the fund balance is estimated to be \$8,523,619 at June 30, 2024, which is sufficient to allow for the recommended appropriation of \$197,335. The funds will be budgeted and available for this item in the accounts below.

Project No. 23-7539 is the number assigned to the funding for tracking of all expenditures to deliver the construction of this project. A proposed carryover of FY 2023-24 unspent funds in Project No. 23-7539 will be presented to City Council for approval of this contract. Upon approval, funds will be available for this expenditure in Fiscal Year 2024-25 Capital Improvement Program (Exhibit 5). Any remaining balances not expended at the end of the fiscal year will be presented to the City Council for approval of carryovers to Fiscal Year 2025-26.

The proposed contract enables staff to authorize a construction cost increase of up to 25%, if necessary for contingencies. Staff expects to utilize other available Public Works appropriations if a contingency becomes necessary to complete the project. If there are no other available appropriations, staff will return to City Council with a project update and recommendations.

The following table summarizes the funds budgeted for expenditure to deliver construction of this project.

Fiscal Year	Accounting Unit - Account No. (Project No.)	Fund Description	Accounting Unit, Account No. Description	Amount
Original Budget				
2024-25	13518783-66220 (23-7539)	CDBG	CDBG Programs, Improvements Other Than Buildings	\$506,250
Appropriation Adjustment				
2024-25	99217950-66220 (23-7539)	Tran Sys Imp Aut Area B	Tran Sys Imp Aut Area B Tustin, Improvements Other Than Buildings	\$197,335
Total				\$703,585

EXHIBIT(S)

1. Location Map
2. Bid Proposal
3. Construction Contract

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4. Cost Analysis
5. FY 2024-25 Capital Improvement Program Project Sheet

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

Approved By: Alvaro Nuñez, Acting City Manager