



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
January 21, 2025

TOPIC: Traffic Signal Installation at Segerstrom Avenue and Rosewood Avenue

AGENDA TITLE

Appropriation Adjustment, Construction Contract to Select Electric, Inc., and Agreement with Santa Ana Unified School District for the Traffic Signal Installation at Segerstrom Avenue and Rosewood Avenue Project (Project No. 25-6030) (General Fund)

RECOMMENDED ACTION

1. Approve an appropriation adjustment recognizing \$1,242,686 in the Select Street Construction, Expense Reimbursement revenue account (No. 05917002-57000) and appropriate the same amount into the Select Street Construction, Improvements Other Than Buildings expenditure account (No. 05917660-66220) (*Requires five affirmative votes*).
2. Authorize the City Manager to execute a Cooperative Agreement with Santa Ana Unified School District, in an amount not to exceed \$1,242,686, for the construction and construction engineering of the Traffic Signal Installation at Segerstrom Avenue and Rosewood Avenue, effective upon full approval of the agreement for a two-year term, with an option for extension (Agreement No. A-2025-XXX).
3. Approve an amendment to the Fiscal Year 2024-25 Capital Improvement Program to include an additional \$1,242,686 in construction funds from the Select Street Construction account for the Traffic Signal Installation at Segerstrom Avenue and Rosewood Avenue Project (No. 25-6030).
4. Approve the Project Cost Analysis for a total estimated construction delivery cost of \$1,242,686, which includes \$994,149 for the construction contract, \$149,122 for contract administration, inspection, and testing, and a \$99,415 project contingency for unanticipated or unforeseen work due to the complexity and extensive scope of this project.
5. Award a construction contract to Select Electric, Inc., the second lowest responsible bidder, in accordance with the base bid in the amount of \$994,149, subject to change orders, for construction of the Traffic Signal Installation at Segerstrom Avenue and Rosewood Avenue Project (No. 25-6030), for a term

beginning January 21, 2025 and ending upon project completion, and authorize the City Manager to execute the contract.

6. Determine that, pursuant to the California Environmental Quality Act, the recommended actions are exempt from further review. Categorical Exemption Environmental Review No. ER-2024-107 was filled for Project No. 25-6030.

GOVERNMENT CODE §84308 APPLIES: No

DISCUSSION

The Public Works Agency Engineering Division is responsible for the administration and oversight of all Capital Improvement Projects in the City. In 2021, a traffic impact analysis conducted by the Santa Ana Unified School District (SAUSD) for a new Sports Stadium at Saddleback High School indicated that a traffic signal was warranted at the intersection of Segerstrom Avenue and Rosewood Avenue (Exhibit 1). The warrant study examined average daily traffic volumes, peak hour volumes, pedestrian volumes, and collision history; thus concluding the need for a traffic signal based on high traffic delay experienced by motorists entering the intersection. The study determined that a new traffic signal would also help improve traffic flow, safety, and accessibility for motorists, pedestrians, and bicyclists that traverse this intersection.

To help mitigate the impacts, SAUSD agreed to fund the design and construction of a new traffic signal at Segerstrom Avenue and Rosewood Avenue. To help streamline the construction, SAUSD requested the City to manage the construction of the project and in exchange SAUSD would provide 100% of the necessary funding for construction delivery. The scope of work includes installation of traffic signal poles, conduit, wiring, video detection system, emergency vehicle preemption system, wheel chair ramps, and high visibility crosswalks.

Staff recommends the approval of the proposed Cooperative Agreement with SAUSD in order to identify the roles and responsibilities of each agency. Under the proposed cooperative agreement, the City agrees to construct the new traffic signal and provide construction engineering and management, while SAUSD agrees to reimburse the City for 100% of all costs associated with the construction including contract bid amount, construction administration, inspections, material testing, and contingency amounts (Exhibit 2). The agreement was approved by the SAUSD Board on December 19, 2024.

A copy of construction plans, contracts, specifications, and all related reference materials (such as The Greenbook) are available for public review at the City's Public Works Agency, Central Files office located in City Hall.

Public Outreach and Contractor Participation

To provide an opportunity for local vendors to submit bids, the City notified a total of 274 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 October 30, 2024 and November 6, 2024. The project was also advertised in PlanetBids on October 29, 2024. Bids were received electronically via PlanetBids and opened on November 20, 2024. Bids are valid until February 16, 2025. 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
1	Baker Electric, Inc.	Escondido, CA	\$906,610
2	Select Electric, Inc	Anaheim, CA	\$994,149
3	Elecnor Belco Electric, Inc.	Chino, CA	\$1,045,322
4	International Line Builders Inc.	Corona, CA	\$1,068,966
5	Crosstown Electrical & Data, Inc.	Irwindale, CA	\$1,411,147

A total of five bids were received and four were deemed responsive. The apparent lowest bidder, Baker Electric, Inc., was identified to have a non-responsive bid.

Select Electric, Inc. submitted the lowest responsive bid in the amount of \$994,149 (Exhibit 3). 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 Select Electric, Inc. in the amount of the base bid totaling \$994,149. (Exhibit 4).

Select Electric, Inc. has not performed work as a prime contractor in the City of Santa Ana within the last five years. A reference check was made with three other public agencies 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 a budget allocation for construction administration, inspection, and testing. Construction administration and inspection may be performed by either staff or consultants and includes construction management, inspection of the Contractor's work to ensure contract compliance, workmanship and quality, materials testing, and implementation of the labor requirements.

Any of the allocated construction administration funds not spent are considered project savings and are returned to the respective fund balance upon close out of the project.

As indicated in the Cost Analysis (Exhibit 5) and as summarized in the table below, the estimated total construction delivery cost of the project is \$1,242,686.

Project Item	Total
Construction Contract Bid Amount	\$994,149
Construction Administration	\$79,532
Inspection	\$49,707
Testing	\$19,883
Project Contingencies	\$99,415
TOTAL ESTIMATED CONSTRUCTION DELIVERY COST	\$1,242,686

ENVIRONMENTAL IMPACT

Pursuant to the California Environmental Quality Act (CEQA), the recommended actions are exempt from further review pursuant to Section 15301(b) of the CEQA Guidelines for projects consisting of repair/maintenance of existing public facilities. The proposed project continues to meet these parameters of the CEQA Guidelines, and Categorical Exemption Environmental Review No. ER-2024-107 was filed for Project 25-6030 (Exhibit 6).

FISCAL IMPACT

As indicated in the Cost Analysis, the estimated total construction delivery cost of the project is \$1,242,686. All funds are available for expenditure in Fiscal Year 2024-2025. Any remaining balances not expended at the end of the fiscal year will be carried forward into Fiscal Year 2025-2026.

The proposed contract authorizes staff a maximum of 10% in contingencies for construction contract change orders. Staff will coordinate with SAUSD staff and return to City Council for acceptance of additional revenue and authorization and appropriation of additional contingency if necessary.

With approval of the requested appropriation adjustment, the funds will be budgeted and available for this item in the accounts below.

Fiscal Year	Accounting Unit - Account No. (Project No.)	Fund Description	Accounting Unit, Account No. Description	Amount
Appropriation Adjustment				
2024-25	05917660-66220		Select Street Construction,	\$1,242,686

Fiscal Year	Accounting Unit - Account No. (Project No.)	Fund Description	Accounting Unit, Account No. Description	Amount
	(25-6030)	Select Street Construction	Improvements Other Than Buildings	
Total				\$1,242,686

EXHIBIT(S)

1. Location Map
2. Cooperative Agreement with SAUSD
3. Bid Proposal
4. Construction Contract
5. Cost Analysis
6. Environmental Determination
7. CIP Project Sheet

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

Approved By: Alvaro Nuñez, City Manager