



City of Santa Ana
20 Civic Center Plaza, Santa Ana, CA 92701
Staff Report
September 19, 2023

TOPIC: Traffic Calming Improvements Phase 1

AGENDA TITLE

Approve an Amendment to the Fiscal Year 2023-24 Capital Improvement Program for \$53,000 and Award a Construction Contract to Hardy & Harper, Inc. in the Amount of \$540,000 for the Traffic Calming Phase 1 in Five Separate Locations on Grovemont St., Civic Center Dr., Walnut St., Myrtle St., and Cypress Ave., with an Estimated Project Delivery Cost of \$648,000 (Project No. 23-6034) (General Fund)

RECOMMENDED ACTION

1. Approve an amendment to the FY 2023-24 Capital improvement Program to include \$53,000 in construction funds for the Traffic Calming Phase 1 (Project No. 23-6034).
2. Authorize the City Manager to reject the bid submitted by HZS Engineering and Construction as non-responsive and award a construction contract to Hardy & Harper, Inc. the lowest responsible bidder, in accordance with the base bid in the amount of \$540,000 for construction of the Traffic Calming Phase 1, for a term beginning September 19, 2023 and ending upon project completion , and authorize the City Manager to execute the contract subject to non-substantive changes approved by the City Manager and the City Attorney.
3. Approve the Project Cost Analysis for a total estimated construction delivery cost of \$648,000, which includes \$540,000 for the construction contract; \$54,000 for contract administration, inspection, and testing; and a \$54,000 project contingency for unanticipated or unforeseen work.
4. Determine that the recommended actions are exempt from further review in accordance with the California Environmental Quality Act as Categorical Exemption Environmental Review No. ER-2023-35 was filed for the project.

DISCUSSION

The City has identified the need to undertake the installation of traffic calming and traffic safety devices at six different locations throughout the city (Exhibit 1). This project meets the intent of the funding source by constructing new wheelchair ramps, Rectangular Rapid Flashing Beacon (RRFB), angular parking, crosswalks, raised

crosswalk, speed cushions, and enhancing pedestrian crossings through implementation of new signage and striping. Once these pedestrian and mobility improvements are completed, it will increase traffic safety for pedestrians and all road users.

Public Outreach and Contractor Participation

To provide an opportunity for local vendors to submit bids, the City notified a total of 900 regional vendors via PlanetBids, many of which are Santa Ana based. Thirty-three vendors requested bidding documents and a total of four bids were received. The lowest responsive bid was received from Hardy & Harper, Inc.

As legally required, a Notice Inviting Bids was advertised in the Orange County Register newspaper on May 26, 2023 and June 2, 2023. The project was also advertised in PlanetBids from May 26, 2023 through June 15, 2023. Bids were received electronically via PlanetBids on June 15, 2023.

Bid Results Summary

Rank	Bidder's Name	Location	Base Bid
1	Hardy & Harper, Inc.	Lake Forest, CA	\$540,000
2	EBS General Engineering Inc.	Corona, CA	\$646,181
3	Excel Paving Co	Long Beach, CA	\$689,680
NR	HZS Engineering and Construction	Santa Ana, CA	Non-Responsive

A total of four bids were received, three bids were responsive, and one bid was deemed non-responsive. Hardy & Harper, Inc. submitted the lowest responsive base bid in the amount of \$540,000 (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 Hardy & Harper, Inc., in the amount of the base bid totaling \$540,000 (Exhibit 3).

Hardy & Harper, Inc. is currently the contractor for the Santa Clara Avenue Bike Lane and Pedestrian Improvements, Project 22-6997. The construction inspector and project manager are satisfied with the quality of work performed 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 includes construction management, and materials testing. 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 \$648,000.

Project Item	Total
Construction Contract Bid Amount	\$540,000
Construction Administration, Inspection, Testing	\$54,000
Contract Contingencies	\$54,000
TOTAL ESTIMATED CONSTRUCTION DELIVERY COST	\$648,000

ENVIRONMENTAL IMPACT

In accordance with the California Environmental Quality Act, the recommended actions are exempt from further review. Categorical Exemption Environmental Review No. ER-2023-35 was filed for the project.

FISCAL IMPACT

Project No. 23-6034 is the number assigned to the funding for tracking of all expenditures to deliver the construction of this project. As indicated in the Cost Analysis, the total estimated construction delivery cost of the project is \$648,000, which includes construction, contract administration, inspection, testing, and contingency.

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

The following table summarizes the funds budgeted and available in current FY 2023-24 (Exhibit 5) for expenditure to deliver construction of this project. Any remaining balances not expended at the end of the fiscal year will be presented to City Council for approval of carryovers to FY 2024-25.

Fiscal Year	Accounting Unit - Account No. (Project No.)	Fund Description	Accounting Unit, Account No. Description	Amount
Existing Budget				
2023-24	01117620-66220 (23-6034)	General Fund	PW-Traffic/Trans – Service Enhancement, Improvement Other Than Buildings	\$595,000

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Additional Budget				
2023-24	01117620-66220 (23-6034)	General Fund	PW-Traffic/Trans – Service Enhancement, Improvement Other Than Buildings	\$53,000
Total				\$648,000

EXHIBIT(S)

1. Location Map
2. Bid Proposal
3. Construction Contract
4. Cost Analysis
5. CIP Project Sheet

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

Approved By: Kristine Ridge, City Manager