



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 3, 2014

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction Of School Zone Pedestrian Refuge Island Installations

RECOMMENDATION: That Council:

- A. Award a contract with DPM Construction Company in their low bid amount of \$113,950 for construction of the School Zone Pedestrian Refuge Island Installations, Bid No. 3712; and
- B. Authorize the Public Works Director to execute the contract and approve expenditures up to \$17,100 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment.

DISCUSSION:

PROJECT DESCRIPTION

The School Zone Pedestrian Refuge Island Installations Project (Project) consists of constructing fifteen new low profile, mountable pedestrian refuge islands at nine intersections in various Eastside and Westside neighborhoods of the City that serve as suggested routes for up to seven schools. These intersections include the following: Soledad Street at Yanonali Street; Soledad Street at East Mason Street; Soledad Street at Quinientos Street; Soledad Street at Carpinteria Avenue; Voluntario Street at East Mason Street; Voluntario Street at Quinientos Street; Modoc Road at Portesuello Avenue; Modoc Road at Pilgrim Terrace; and Portesuello Avenue at Gillespie Street (see Attachment).

Pedestrian refuge islands are a tool to improve the crossing condition across an intersection. According to the Federal Highway Administration (FHWA) and CalTrans, some of the safety benefits of pedestrian refuge islands include:

- An additional visual cue to drivers at the crossing location; and
- A reduction in pedestrian involved crashes at marked, uncontrolled crosswalks

The mountable design of these refuge islands will meet access needs of pedestrians and cyclists while also accommodating large vehicles (MTD buses, school buses, and emergency vehicles). The Project has been reviewed by staff from the City Fire Department, the City's Community Development and Public Works Departments.

CONTRACT BIDS

A total of three (3) bids were received for the subject work, ranging as follows:

	BIDDER	BID AMOUNT
1.	DPM Construction Company Camarillo, CA	\$113,950.00
2.	G. Sosa Construction, Inc. Santa Maria, CA	\$115,600.00
3.	R. Burke Corporation San Luis Obispo, CA	\$216,925.00

The low bid of \$113,950, submitted by DPM Construction Company, is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$17,100, or 15 percent, is typical for this type of work and size of project.

COMMUNITY OUTREACH

The proposed locations of the pedestrian refuge islands were identified in consultation with the Coalition for Sustainable Transportation (COAST), who performed student traffic safety educational services and assessments for the City, and the Santa Barbara School District. The City has applied for, and received, Measure A grant funding, allowing for the completion of these important pedestrian safety features.

City staff has been coordinating with staff from the Santa Barbara School District on the progress and construction timeline of the Project. Staff will work with the contractor to continue coordination to minimize short-term impacts near the schools during construction.

The City received support for this Project from COAST, and Franklin Elementary School, Adelante Charter School, and the Santa Barbara Academy. The principal of La Cumbre Junior High School does not support the proposed islands adjacent to the school, citing concerns that students will congregate on the islands. Staff will confirm support for the project with the District Superintendent prior to construction and will work with District staff on the location and timing of proposed work. If the District does not support these elements of the project, staff will delete that portion of the work from the contract.

In May 2014, staff notified the property owners and residents located near the Project locations of the construction via mailers. Prior to construction, the contractor will be responsible for the final notice, via door hangers, 72 hours prior to construction.

FUNDING

The construction portion of this Project is primarily funded by Measure A grant funds. There are sufficient appropriated funds in the Streets Capital Program to cover the remaining cost of this Project.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
DPM Construction Co.	\$113,950	\$17,100	\$131,050
TOTAL RECOMMENDED AUTHORIZATION			\$131,050

The following summarizes all Project design costs, construction contract funding, and other Project costs:

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

	Measure A Share	City Share	Total Cost
City Staff Costs - Design	\$0	\$24,898	\$24,898
Subtotal	\$0	\$24,898	\$24,898
Construction Contract	\$113,950	\$0	\$113,950
Construction Change Order Allowance	\$17,100	\$0	\$17,100
Subtotal	\$131,050	\$0	\$131,050
Construction Management/Inspection (by City Staff)	\$0	\$30,000	\$30,000
Subtotal	\$0	\$30,000	\$30,000
TOTAL PROJECT COST	\$131,050	\$54,898	\$185,948

SUSTAINABILITY IMPACT:

This Project will improve safety and accessibility for families attending seven surrounding schools, including La Cumbre Junior High School and Franklin Elementary School. Therefore, this Project will contribute to the City's sustainability goals by encouraging more people to walk to school, reducing energy consumption and air pollution.

ATTACHMENT(S): School Zone Pedestrian Refuge Island Installations Project Location Map

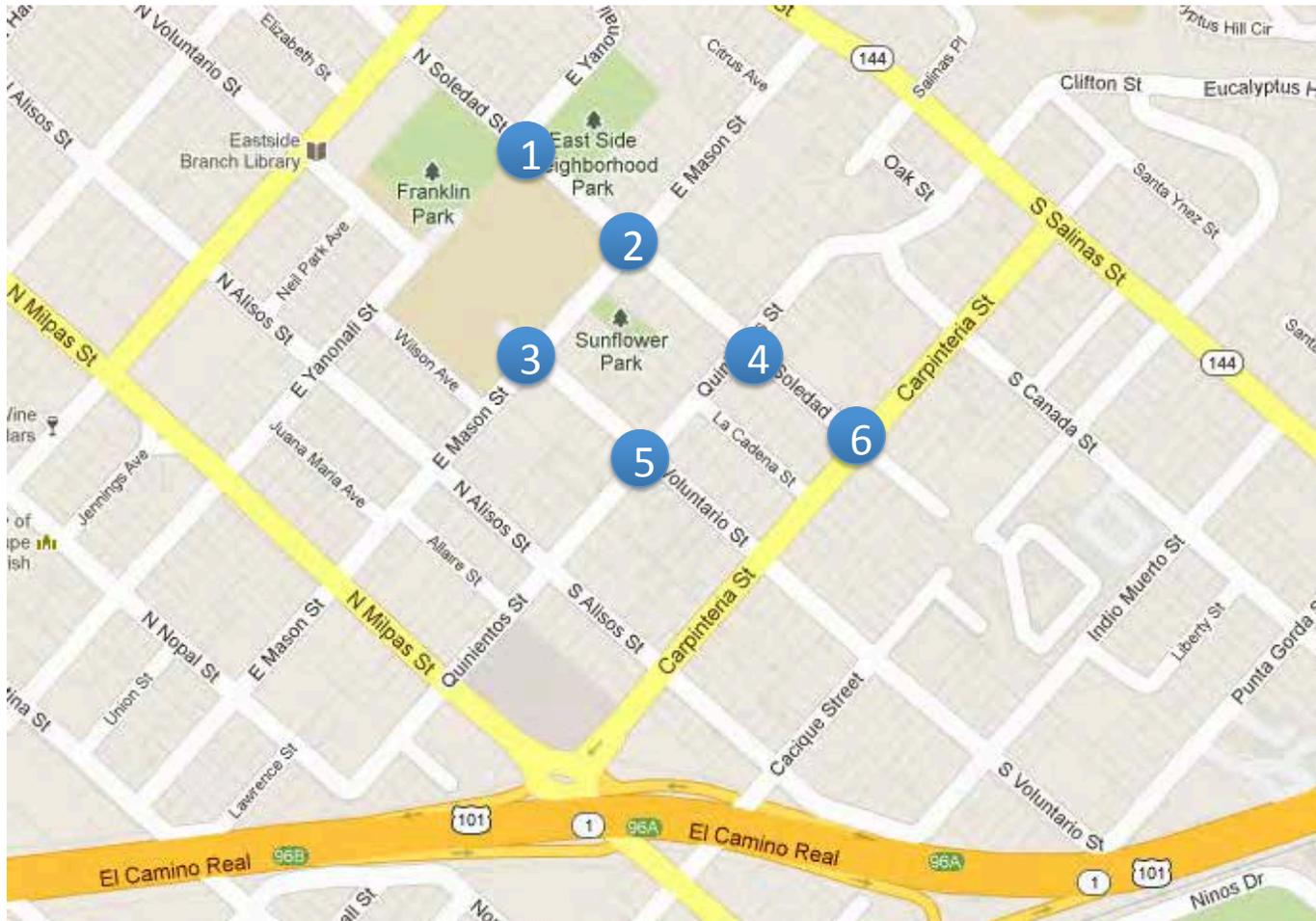
PREPARED BY: John Ewasiuk, Principal Civil Engineer/AG/sk

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office

Project Location

Eastside Locations



Average Block scale is 500 feet



Project Location

Westside Locations

