



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: September 11, 2012

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction For Milpas And Cabrillo Pedestrian Safety Improvements Project

RECOMMENDATION: That Council:

- A. Award a contract with Lee Wilson Electric Company, Inc., in their low bid amount of \$58,335 for construction of the Milpas and Cabrillo Pedestrian Safety Improvements Project, Bid No. 3672; and
- B. Authorize the Public Works Director to execute the contract and approve expenditures up to \$8,750 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.

EXECUTIVE SUMMARY:

The Milpas and Cabrillo Pedestrian Safety Improvements Project (Project) will install pedestrian safety features along the Milpas Street and Cabrillo Boulevard corridors. The proposed improvements on Milpas Street are the result of extensive staff analysis, public meetings, and Council's direction following a pedestrian fatality on Milpas Street in October of 2011. The Project received bids from construction contractors in August 2012.

DISCUSSION:

BACKGROUND

During the evening of October 7, 2011, a pedestrian fatality occurred at the intersection of Milpas Street and Ortega Street. In the weeks following the fatal crash, City staff attended several community outreach neighborhood meetings regarding concerns pertaining to pedestrian safety on Milpas Street, specifically at the intersections of Milpas and Yanonali Streets and Milpas and Ortega Streets. Following these meetings, staff developed a number of viable options for improvements, and then met with various groups, including the Neighborhood Advisory Committee and the Transportation and

Council Agenda Report

Contract For Construction For Milpas And Cabrillo Pedestrian Safety Improvements Project

September 11, 2012

Page 2

Circulation Committee, to get feedback on alternatives. On May 8, 2012, staff presented these options to Council for final direction. Council directed staff to move forward with the design of a restriping plan on Milpas Street, from Cota Street to Canon Perdido Street, the installation of a raised median and rectangular rapid flashing beacons at the intersection of Ortega and Milpas Street, and the installation of pedestrian activated flashing beacons at the intersection of Yanonali and Milpas Streets.

PROJECT DESCRIPTION

Per Council's direction, the portion of the Project located on Milpas Street includes the installation of the requested median at the intersection of Ortega and Milpas Streets, and rectangular rapid flashing beacons at the intersections of both Ortega Street and Milpas and Yanonali Street. Following completion of the Project construction, the City's Annual Pavement Maintenance Project will slurry and restripe Milpas Street from Cota Street to Canon Perdido Street. The restriping will include reducing Milpas Street from two through lanes in each direction to one lane in each direction between Cota Street and Canon Perdido Streets.

In addition, the Project will install pedestrian activated flashing beacons at the intersections of Cabrillo Boulevard at Bath Street and Cabrillo Boulevard at Chapala Street. The beacons are being installed to further enhance these crosswalks. The proposed improvements were reviewed and approved by the Historic Landmarks Committee.

CONTRACT BIDS

A total of five bids were received for the subject work, ranging as follows:

	BIDDER	BID AMOUNT
1.	Lee Wilson Electric Company, Inc. Arroyo Grande, CA	\$58,335.00
2.	PTM General Engineering Service, Inc. Riverside, CA	\$78,770.00
3.	Bob Trautz Santa Barbara, CA	\$86,730.00
4.	Traffic Development Services Moorpark, CA	\$104,275.00
5.	Taft Electric Company Ventura, CA	\$177,731.00

The low bid of \$58,335, submitted by Lee Wilson Electric Company Inc., is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$8,750, or 15%, is typical for this type of work and size of project.

COMMUNITY OUTREACH

During the Project's preliminary design phase, community outreach was provided, and neighborhood meetings were held in order to coordinate with and solicit input from the community surrounding Milpas Street.

In late August, staff notified the property owners, businesses, and residents located near the Project locations of the upcoming construction via mailers. These mailers were also sent to the community groups that were coordinated with during preliminary design. The contractor will be responsible for posting door hangers giving a final notice 72 hours prior to construction.

FUNDING

There are sufficient appropriated funds in the Streets Capital Program to cover the cost of this Project.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Lee Wilson Electric Company, Inc.	\$58,335	\$8,750	\$67,085
TOTAL RECOMMENDED AUTHORIZATION			\$67,085

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.*

City Staff Costs - Design	\$7,312
Subtotal	\$7,312
Construction Contract	\$58,335
Construction Change Order Allowance	\$8,750
Subtotal	\$67,085
City Furnished Materials	\$34,215
Milpas Street Slurry & Restriping	\$113,287
Construction Management/Inspection (by City Staff)	\$20,000
Subtotal	\$167,502
TOTAL PROJECT COST	\$241,899

SUSTAINABILITY IMPACT:

The Project will improve safety for pedestrians along both Cabrillo Boulevard and Milpas Street. Therefore, this Project will contribute to the City's sustainability goals by encouraging more people to walk along these corridors, reducing energy consumption and air pollution.

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

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office