



City of San Leandro

Meeting Date: April 19, 2021

Staff Report

File Number: 21-156

Agenda Section: CONSENT CALENDAR

Agenda Number: 8.C.

TO: City Council

FROM: Fran Robustelli
Interim City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: Susan Hsieh
Finance Director

TITLE: Staff Report for a City of San Leandro City Council Resolution to Award a Construction Contract to Columbia Electric in the Amount of \$245,442, for the Davis Street/Carpentier Street Hybrid Beacon Project, Project No. 2016.0550; to Authorize the City Manager to Negotiate and Approve Individual Change Orders Up to 5% of the Original Contract Amount; to Authorize the City Manager to Negotiate and Approve Cumulative Change Orders up to 15% of the Original Contract Amount; and to Appropriate \$110,000 from the Developer Fee for Street Improvements Fund to Complete the Project

SUMMARY AND RECOMMENDATIONS

This contract provides for the furnishing and installation of a High-Intensity Activated Cross Walk (HAWK) system and enhanced pedestrian crossing equipment for crossing Davis Street at the Carpentier Street intersection.

Staff recommends the following actions:

- Award a construction contract to Columbia Electric in the amount of \$245,442;
- Authorize the City Manager to negotiate and approve individual change orders up to 5%, or \$12,272, of the original contract amount;
- Authorize the City Manager to negotiate and approve change orders up to a cumulative value not to exceed 15%, or \$36,816, of the original contract amount; and
- Appropriate \$110,000 from the undesignated fund balance (Measure B) of the Developer Fee for Street Improvements (DFS) Fund.

BACKGROUND

The Fixing America's Surface Transportation Act (FAST), which was signed into law on December 4, 2015, established the Highway Safety Improvement Program (HSIP) as a Federal-aid program. The overall purpose of this Program is to achieve a significant reduction in

traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements.

The City was awarded \$254,405 in the 2015-2016 HSIP cycle to install a HAWK signal at the Davis Street and Carpentier Street intersection. HAWK signals are considered a Pedestrian Hybrid Beacon as defined in Chapter 4F of the Manual on Uniform Traffic Control Devices, a nationally adopted standard. This will be San Leandro's second HAWK installation; San Leandro installed its first HAWK signals at the intersection of Wicks Boulevard and Burkhart Avenue in 2019.

The project will install the HAWK signals and enhanced crosswalk at the subject intersection. Upon demand the signal will display red lights to stop all traffic on the Davis Street and allow pedestrians to cross this very busy street. Upon completion, it is anticipated that this installation will appreciably improve the safety of pedestrians, consistent with the City Council's goal of making San Leandro safe for all modes of transportation.

Analysis

A total of six bids were received on March 17, 2021 ranging from \$245,442 to \$392,000. Columbia Electric submitted the lowest bid of \$245,442 and is determined to be the apparent lowest responsive bid. The pre-bid engineer's estimate for construction was \$295,000.

This project is not subject to the provisions of the Community Workforce Agreement (CWA) or the City's Local Inclusion Policy Ordinance because it is a Federally Funded Project. As is standard in the construction industry, staff balanced site investigation costs with the risk of finding unforeseen conditions during construction as well as the design costs with the level of detail on the plans. As a result, unforeseen conditions may be encountered during construction and plan details may need to be adjusted or clarified. In order to minimize delay to the project and ensure that the scope of work is adjusted as needed to provide the highest quality project for the City, staff requests that the City Council authorize the City Manager, or his designee, to negotiate and approve individual change orders up to 5% of the original contract amount (\$12,272) and change orders up to a cumulative value of 15% of the original contract amount (\$36,816). This will help ensure efficient completion of the project on budget and on schedule.

Current Agency Policies

- Maintain and enhance the City's infrastructure

Previous Actions

- On February 5, 2007, by Resolution No. 2007-005, the City Council approved the previous Administering Agency-State Agreement No. 04-5041R
- On June 19, 2017 by approval of Resolution No. 17-085, City Council authorized the City Manager to execute the Administering Agency-State Agreement and the Program Supplement Agreement that provides federal grant funding of \$254,405 for the project.

Applicable General Plan Policies

- Policy T-2.1: Complete Streets Serving All Users and Modes. Create and maintain “complete” streets that provide safe, comfortable, and convenient travel through a comprehensive, integrated transportation network that serves all users.
- Policy T-3.6: Pedestrian Environment. Improve the walkability of all streets in San Leandro through the planning, implementing, and maintaining of pedestrian supportive infrastructure.
- Policy T-7.2: Capital Improvements. Identify capital improvements and other measures which improves the safety of bicyclists, pedestrians, and motor vehicles on San Leandro Streets.

Environmental Review

A Categorical Exclusion under the National Environmental Policy Act (NEPA) was determined by Caltrans, Local Assistance section, on June 10, 2019.

Summary of Public Outreach Efforts

The Notice to Bidders was published in the Daily Review, the South County Post, Visión Hispana and Sing Tao. Staff also notified twenty-three builders’ exchanges and construction data firms as well as a list of contractors that asked to be notified of bidding opportunities via email. The project is described on the Engineering and Transportation Department website.

Two pre-bid meetings were held on March 9, 2021 and March 10, 2021, respectively, with potential bidders.

Prior to construction, staff will notify properties in the immediate vicinity of the work areas. The contractor will also provide notification in the form of door hangers immediately before the work starts.

Fiscal Impacts

The estimated total project costs, including design, construction, construction management, and contingency, are as follows:

Design and Bid	\$137,000
Construction Contract	\$245,442
Construction Management & Inspection	\$25,000
<u>Construction Contingencies</u>	<u>\$36,816</u>
Total	\$444,258

Budget Authority

The project is funded as follows:

<u>Account No.</u>	<u>Source</u>	<u>Reso</u>	<u>Budget Year</u>	<u>Amount</u>
150-38-388	Grant Fund	2016-125	FY16-17	\$254,405
144-36-388	Measure B B&P		FY16-17	\$80,595
	Subtotal Current Appropriation			\$335,000

DFSI Undesignated Fund Balance Appropriation request by this action to Account No. 120-38-

<u>388</u>	<u>\$110,000</u>	
Total Appropriation		\$445,000

Attachment

- Bid Summary

PREPARED BY: Nicole Noronha Castelino, Associate Engineer, Engineering and Transportation Department

BID SUMMARY



This document is a summary of bids received for the subject project and are provided only as a convenience. Listing of a particular bid is not a finding that such bid has been found to be responsive or accepted as complete by the City. An award of contract, if any, is subject to approval of the City Council and/or the City Manager. Contractors should refer to the contract documents for bidding information.

PROJECT TITLE: Davis Street and Caprentier Street
Pedestrian Hybrid Beacon

PROJECT NO.: 2016.0550

FEDERAL PROJECT NO.: HSIP 5041(045)

BID NO.: 20-21.009

BID OPENING			ENGINEER'S ESTIMATE		Columbia Electric		St. Francis Electric, LLC		Mike Brown Electric Co.		
DATE: March 17, 2021 TIME: 3:30 p.m. LOCATION: City Clerk's Office			Date Approved: 2/18/2021 Prepared by: N. Castelino		1980 Davis Street San Leandro, CA Phone: (510) 430-9505 Fax: (510) 430-1860		975 Carden Street San Leandro, CA 94577 Phone: (510) 639-0639 Fax: (510) 639-9116		561-A Mercantile Drive Cotati, CA 94931 Phone: (707) 792-8100 Fax: (707) 792-8110		
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	
1	Mobilization	1 LS	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	
2	Traffic Control	1 LS	\$40,000.00	\$40,000.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$13,500.00	\$13,500.00	
3	HAWK Signal	1 LS	\$170,000.00	\$170,000.00	\$180,960.00	\$180,960.00	\$186,500.00	\$186,500.00	\$184,650.00	\$184,650.00	
4	Signal Interconnect	1 LS	\$25,000.00	\$25,000.00	\$38,300.00	\$38,300.00	\$30,500.00	\$30,500.00	\$50,000.00	\$50,000.00	
5	Signing and Striping	1 LS	\$20,000.00	\$20,000.00	\$11,682.00	\$11,682.00	\$13,500.00	\$13,500.00	\$10,350.00	\$10,350.00	
TOTAL BASE BID:				\$295,000.00			\$245,442.00			\$260,500.00	\$273,500.00
REQUIRED DOCUMENTATION:			Bid Bond		YES		YES		YES		
			San Leandro Local Business		N/A		N/A		N/A		
			DBE 6% GOAL OR GFE		YES		YES				
			Addendum #1		YES		YES		YES		
SUBCONTRACTORS:					Super Seal & Stripe		Super Seal & Stripe		Super Seal & Stripe		
NOTES:											

Reviewed by: Nicole Noronha Castelino **Date:** March 18, 2021

Nicole Castelino, Project Manager

Reviewed by: A Osakwe **Date:** 3/18/21

Austine Osakwe, Senior Engineer

BID SUMMARY



This document is a summary of bids received for the subject project and are provided only as a convenience. Listing of a particular bid is not a finding that such bid has been found to be responsive or accepted as complete by the City. An award of contract, if any, is subject to approval of the City Council and/or the City Manager. Contractors should refer to the contract documents for bidding information.

PROJECT TITLE: Davis Street and Caprentier Street
Pedestrian Hybrid Beacon

PROJECT NO.: 2016.0550

FEDERAL PROJECT NO.: HSIP 5041(045)

BID NO.: 20-21.009

BID OPENING			ENGINEER'S ESTIMATE		Gruendl Inc, DBA Ray's Electric		W. Bradley Electric, Inc.		Radman Electric	
DATE: March 17, 2021 TIME: 3:30 p.m. LOCATION: City Clerk's Office			Date Approved: 2/18/2021 Prepared by: N. Castelino		411 Pendleton Way, Suite B Oakland, CA 94621 Phone: (510) 577-7700 Fax: (510) 577-7706		90 Hill Road Novato, CA 94945 Phone: (415) 898-1400 Fax: (415) 898-5991		25013 Whitman Street Hayward, CA 94544 Phone: (510) 755-8369 Fax:	
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	Mobilization	1 LS	\$40,000.00	\$40,000.00	\$25,000.00	\$25,000.00	\$4,100.00	\$4,100.00	\$39,200.00	\$39,200.00
2	Traffic Control	1 LS	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00	\$11,396.00	\$11,396.00	\$30,000.00	\$30,000.00
3	HAWK Signal	1 LS	\$170,000.00	\$170,000.00	\$198,000.00	\$198,000.00	\$226,000.00	\$226,000.00	\$220,000.00	\$220,000.00
4	Signal Interconnect	1 LS	\$25,000.00	\$25,000.00	\$43,000.00	\$43,000.00	\$60,127.00	\$60,127.00	\$91,800.00	\$91,800.00
5	Signing and Striping	1 LS	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$11,750.00	\$11,750.00	\$11,000.00	\$11,000.00
TOTAL BASE BID:				\$295,000.00	\$308,000.00		\$313,373.00		\$392,000.00	
REQUIRED DOCUMENTATION:			Bid Bond		YES		YES		YES	
			San Leandro Local Business		N/A		N/A		N/A	
			DBE 6% GOAL OR GFE		YES		YES		YES	
			Addendum #1		YES		YES		YES	
SUBCONTRACTORS:					California Utility CMC Traffic Control Super Seal & Stripe		Tight Access Excavation Super Seal & Stripe		Construction H, Inc. Chrisp Company Site Safe Traffic Bailey's Trenchless, Inc.	
NOTES:										

Reviewed by: Nicola Noronha Castelino **Date:** March 18, 2021

Nicole Castelino, Project Manager

Reviewed by: A Osakwe **Date:** 3/18/21

Austine Osakwe, Senior Engineer



City of San Leandro

Meeting Date: April 19, 2021

Resolution - Council

File Number: 21-157 **Agenda Section:** CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Fran Robustelli
Interim City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: Susan Hsieh
Finance Director

TITLE: RESOLUTION of the City of San Leandro City Council to Award a Construction Contract to Columbia Electric in the Amount of \$245,442, for the Davis Street/Carpentier Street Hybrid Beacon Project, Project No. 2016.0550; to Authorize the City Manager to Negotiate and Approve Individual Change Orders Up to 5% of the Original Contract Amount; to Authorize the City Manager to Negotiate and Approve Cumulative Change Orders up to 15% of the Original Contract Amount; and to Appropriate \$110,000 from the Developer Fees for Street Improvement Fund Balance to Complete the Project (provides for a HAWK pedestrian signal to cross Davis Street at the Carpentier Street intersection)

WHEREAS, the City of San Leandro did, on March 17, 2021, publicly open, examine and declare all sealed proposals or bids for doing the work described in the bid documents for the subject project; and

WHEREAS, said proposals were submitted to the Engineering and Transportation Director who has found that the proposal hereinafter mentioned is the lowest responsive bid by a responsible bidder for doing said work.

NOW, THEREFORE, the City Council of the City of San Leandro does RESOLVE as follows:

That said City Council hereby rejects all of said proposals or bids except that herein mentioned; hereby waives any irregularities in the proposal or bid of the lowest responsible bidder; and hereby awards the contract for doing said work to the lowest responsible bidder therefore, to wit Columbia Electric, in the amount of \$245,442; and

That the City Manager or his designee is authorized to negotiate and approve individual change orders up to 5% (or \$12,272) of the original contract amount; and

That the City Manager or his designee is authorized to negotiate and approve cumulative change orders up to 15% (or \$36,816) of the original contract amount; and

That an appropriation of \$110,000 from the Developer Fees for Street Improvements Fund Undesignated Fund Balance are appropriated to the project account 120-38-388 to fund the project.

BE IT FURTHER RESOLVED:

That if the above named contractor is unable to execute the contract, then the City Manager is authorized to award this contract to the next lowest responsive bid by a responsible bidder, execute all documents to effect the award, and take all actions necessary to recover any bid security from the low bidder necessary to make the City whole in its acceptance of the lowest bid.