



City of San Leandro

Meeting Date: September 3, 2019

Staff Report

File Number: 19-350

Agenda Section: CONSENT CALENDAR

Agenda Number: 8.G.

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: Not Applicable

TITLE: Staff Report for a City of San Leandro City Council Resolution to Reject all Bids for the Pedestrian Crossings Improvements 2017-18, Project No. 2018.5610

SUMMARY AND RECOMMENDATIONS

This contract was to provide for the installation of Rectangular Rapid Flashing Beacon (RRFB) systems and enhancement of pedestrian crossings at two locations, installation of speed feedback signs on Benedict Drive, and repair of drainage inlets at various locations Citywide. One bid was received for the project which exceeded the engineer's estimate by 74%. This bid would raise the project cost to 114% above the project's current funding appropriation.

Staff recommends rejecting all bids from the June 17, 2019 bid opening for the subject project and rebidding at a later date.

BACKGROUND

Staff routinely receives requests from citizens for improvements to crosswalks throughout the City. Based on those requests, staff conducts traffic and pedestrian counts and checks the incident reports to generate a prioritized list to install enhanced crosswalks. The two highest ranked crossing locations that can be improved with Rectangular Rapid Flashing Beacons (RRFBs) were to be installed as part of this project as well as a Speed Feedback Sign and various storm drainage improvements.

This Project included construction of enhanced pedestrian crossings at two locations - at the intersection of Haas Avenue and Bancroft Avenue and at the intersection of Williams Street and Dolly Avenue. The installations will include solar powered RRFBs that are pedestrian activated, as well as advanced warning signage and pavement striping on the approaches to the intersections. Additionally, the Bancroft location would include bulb-outs at the crosswalks to shorten the crossing distance for pedestrians and improve visibility. These improvements will increase pedestrian safety at each of the intersections. The project also included the installation

of Speed Feedback Signs on Benedict Drive as a traffic calming measure, in an effort to reduce speeding along this stretch of roadway. The Speed Feedback Signage works by displaying the approaching vehicle's speed to alert drivers of how fast they are moving. In addition, the project would repair four (4) damaged storm drain inlets along East 14th Street and one (1) storm drain inlet on 140th Avenue.

This project would not be subject to the provisions of the Community Workforce Agreement (CWA) because the contract value is below \$1,000,000.

Analysis

Bids were opened on June 17, 2019. A total of 1 bid was received in the amount of \$497,610 from Bay Construction. The pre-bid engineer's estimate is \$286,538. Staff verified that the contractor has a valid Contractor's State License Board license and is registered with the California Department of Industrial Relations. The sole bidder does not have an office in San Leandro that would qualify it as a local business per the Local Inclusion Policy Ordinance; however, the bidder did meet the Local Business Participation goal by subcontracting with Columbia Electric, Inc and Penhall.

The one responsive bid is 74% above the engineer's estimate and would raise the total cost for the project to \$642,610 which is 114% more than the current appropriation of \$300,000. The project would require an additional \$342,610 to be fully funded.

Staff anticipates that rebidding this project will result in more competition and bids closer to the engineer's estimate. Staff will call for new bids this fall after reaching out to contractors to ascertain when there may be a more favorable bidding environment. Results will be presented to the City Council in late 2019. This action will delay construction of the improvements by approximately six months.

Post-bid discussions with the other pre-bid meeting attendees (Columbia Electric, Tennyson Electric, Gradetech, Inc. and FBD Vanguard Construction Inc.) attributed the high bid amount of this project to the following factors:

- The high costs of concrete;
- Current heavy workload for contractors; and
- Difficulty meeting the requirements of the San Leandro Local Business Participation Goal.

Current Agency Policies

Maintain and enhance the City's infrastructure

Applicable General Plan Policies

- Goal T-2: Design and operate streets to be safe, attractive, and accessible for all transportation users whether they are pedestrians, bicyclist, transit riders or motorists, regardless of age or ability
 - Policy T-2.1: Complete Streets Serving All Users and Modes

- Goal T-3: Promote and accommodate alternative, environmentally-friendly methods of transportation, such as walking and bicycling.
 - 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.

Environmental Review

This project is categorically exempt per California Environmental Quality Act (CEQA) Section 15301(c) of the CEQA guidelines. The Notice of Exemption was filed with the Alameda County Recorder's Office on July 1, 2019.

Summary of Public Outreach Efforts

This project was advertised in the East Bay Express on May 24, 2019 as well as in three other newspapers with circulations that reflect the diversity of San Leandro. Property owners that will have alterations to their frontage within the public right-of-way were notified. Staff also notified contractors interested in working with the City via email, and sent plans to plan rooms.

Prior to construction, staff will notify residents and businesses that will be directly impacted. The City is working with neighborhood groups to answer questions and discuss the design and possible design alternatives with them.

Fiscal Impacts

Project cost estimates are as follows:

Design and Bid:	\$60,000
Engineer's Estimate Construction Contract	\$286,538
Construction Management & Inspection:	\$40,000
<u>Construction Contingency</u>	<u>\$45,000</u>
Total:	\$431,538

The estimate based on the bid received is as follows:

Design and Bid:	\$60,000
Construction Contract per Bid 6/17/19	\$497,610
Construction Management & Inspection:	\$40,000
<u>Construction Contingency</u>	<u>\$45,000</u>
	\$642,610

Budget Authority

The project is funded as follows:

<u>Account No.</u>	<u>Source</u>	<u>Reso/Budget Year</u>	<u>Amount</u>
210-36-380	General Fund	FY18-19	\$250,000
210-28-167	General Fund	FY 18-19	\$50,000

Total Current Appropriation \$300,000

Appropriation of Measure B/BB Local Streets and Roads funds for storm drain improvements will be requested when the project is awarded.

Attachment to Staff Report

- Bid Summary

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

BID SUMMARY

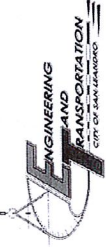


This document is a summary of bids received for the subject project and are provided only as a convenience. Listing of a particular bid is not a finding that such bid has been found to be responsive or accepted as complete by the City. An award of contract, if any, is subject to approval of the City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

PROJECT TITLE: Pedestrian Crossing Improvements 2017-2018
 PROJECT NO.: 2017-5610
 BID NO.: 18-19-017

ITEM NO.	ITEM	QUANTITY	ENGINEER'S ESTIMATE			BAY CONSTRUCTION CO.			UNIT COST	ITEM COST	UNIT COST	ITEM COST
			UNIT COST	ITEM COST	UNIT COST	UNIT COST	ITEM COST	UNIT COST				
1	Mobilization	1 LS	\$13,200.00	\$13,200.00	\$27,900.00	\$27,900.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
2	Traffic Control	1 LS	\$25,000.00	\$25,000.00	\$13,950.00	\$13,950.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
3	Furnish and install W11-2 (36x36)	4 EA	\$500.00	\$2,000.00	\$460.00	\$1,840.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
4	Furnish and install W16-7p/W16-9p (24x12)	10 EA	\$300.00	\$3,000.00	\$457.00	\$4,570.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
5	Furnish and install R1-5 (36x36) and Post	2 EA	\$800.00	\$1,600.00	\$768.00	\$1,536.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
6	Furnish and install Type 1-B Pole and Foundation, Solar RREFB System and Pedestrian Push Button	4 EA	\$13,000.00	\$52,000.00	\$36,425.00	\$145,700.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
7	Tree Removal	3 EA	\$7,500.00	\$22,500.00	\$3,875.00	\$11,625.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
8	NOT USED			\$0.00	N/A	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
9	Furnish and Install Thermoplastic Yield Line	90 SF	\$5.00	\$450.00	\$15.00	\$1,350.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
10	Relocate Existing Sign and Post	2 EA	\$700.00	\$1,400.00	\$613.00	\$1,226.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
11	Reinstall Existing Sign and Post	2 EA	\$600.00	\$1,200.00	\$612.00	\$1,224.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
12	Furnish and Install Caltrans Left Turn Arrow (Type III = 24')	1 EA	\$100.00	\$100.00	\$651.00	\$651.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
13	Furnish and Install Caltrans Bike Lane Arrow and Symbol	1 EA	\$150.00	\$150.00	\$217.00	\$217.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
14	Furnish and Install Thermoplastic Crosswalk striping	204 LF	\$4.00	\$816.00	\$40.00	\$8,160.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
15	Refresh and Extend Red Curb Painting	100 LF	\$2.00	\$200.00	\$16.00	\$1,600.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00

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BID SUMMARY

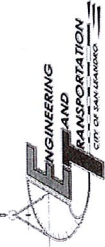
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16	Grind off Existing Striping and Fog Seal	88 LF	\$5.50	\$484.00	\$13.00	\$1,144.00	Bay Construction Co. 4026 Martin Luther King, Jr. Way Oakland, CA 94609 Phone: 510-658-7225 Fax: 510-658-4890 yongkay@yahoo.com	Phone: Fax:	\$0.00	\$0.00	\$0.00	\$0.00
17	Grind off Existing Pavement Marking and Fog Seal	2 EA	\$150.00	\$300.00	\$388.00	\$776.00			\$0.00	\$0.00	\$0.00	\$0.00
18	Sidewalk per Std. Plan 100	945 SF	\$20.00	\$18,900.00	\$60.00	\$56,700.00			\$0.00	\$0.00	\$0.00	\$0.00
19	Curb & Gutter per Std. Plan 100	131 LF	\$90.00	\$11,790.00	\$170.00	\$22,270.00			\$0.00	\$0.00	\$0.00	\$0.00
20	Wheelchair Curb Cut Ramp per Std. Plan 106A-106D	328 SF	\$36.00	\$11,808.00	\$62.00	\$20,336.00			\$0.00	\$0.00	\$0.00	\$0.00
21	Storm Water Curb Inlet at Haas Ave. per Std. Plan 204	1 EA	\$5,000.00	\$5,000.00	\$9,300.00	\$9,300.00			\$0.00	\$0.00	\$0.00	\$0.00
22	10" PVC Storm Drain Pipe and connection to SD main	1 LS	\$12,300.00	\$12,300.00	\$27,900.00	\$27,900.00			\$0.00	\$0.00	\$0.00	\$0.00
23	Furnish and install S1-1 (36x36)	6 EA	\$500.00	\$3,000.00	\$490.00	\$2,940.00			\$0.00	\$0.00	\$0.00	\$0.00
24	Furnish and install New Post per Std. Plan 136	1 EA	\$300.00	\$300.00	\$675.00	\$675.00			\$0.00	\$0.00	\$0.00	\$0.00
25	Furnish and install R1-5 (36x36) on Existing Post	2 EA	\$500.00	\$1,000.00	\$450.00	\$900.00			\$0.00	\$0.00	\$0.00	\$0.00
26	Remove and Salvage Existing Signs	4 EA	\$250.00	\$1,000.00	\$110.00	\$440.00			\$0.00	\$0.00	\$0.00	\$0.00
27	Remove and Salvage Existing Type 1-B Pole and Foundation, Push Button, Solar Assembly, and Enclosure	1 LS	\$2,500.00	\$2,500.00	\$7,905.00	\$7,905.00			\$0.00	\$0.00	\$0.00	\$0.00
28	Remove In-Pavement Warning Lights and AC Restoration	1 LS	\$8,000.00	\$8,000.00	\$22,475.00	\$22,475.00			\$0.00	\$0.00	\$0.00	\$0.00
29	Remove and Salvage Existing Pedestrian Push Button, Post and Foundation	1 EA	\$1,000.00	\$1,000.00	\$6,200.00	\$6,200.00			\$0.00	\$0.00	\$0.00	\$0.00



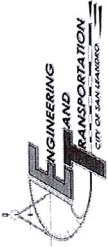
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ITEM NO.	ITEM	QUANTITY	ENGINEER'S ESTIMATE		UNIT COST		ITEM COST		Phone: Fax:
			UNIT COST	ITEM COST	UNIT COST	ITEM COST			
	BID OPENING								
	DATE: June 17, 2019								
	TIME: 3:00 p.m.								
	LOCATION: City Clerk's Office								
			ENGINEER'S ESTIMATE		Date Approved: 5/23/2019		Prepared by: N. Castelino		Bay Construction Co. 4026 Martin Luther King, Jr. Way Oakland, CA 94609 Phone: 510-658-7225 Fax: 510-658-4890 yongkav@yahoo.com
30	Remove and Replace Existing Drainage Inlet with City Standard 3101 Dwg 204.	3 EA	\$10,000.00	\$30,000.00	\$17,050.00	\$51,150.00	\$17,050.00	\$51,150.00	Phone: Fax:
31	Drainage Inlet Repairs per sheet 8 Detail 1 and 3 of the plan set	2 EA	\$5,000.00	\$10,000.00	\$8,525.00	\$17,050.00	\$8,525.00	\$17,050.00	Phone: Fax:
32	Furnish and Install Bollards per Sheet 8 detail 4	2 EA	\$1,000.00	\$2,000.00	\$1,860.00	\$3,720.00	\$1,860.00	\$3,720.00	Phone: Fax:
33	Furnish and Install Speed Feedback Signs and Poles per Plan Sheet 7	4 EA	\$8,000.00	\$32,000.00	\$1,085.00	\$4,340.00	\$1,085.00	\$4,340.00	Phone: Fax:
34	Replace Vertical Curb per Case 31	8 LF	\$80.00	\$640.00	\$930.00	\$7,440.00	\$930.00	\$7,440.00	Phone: Fax:
35	Remove and Replace Pavers to Match Existing	30 SF	\$50.00	\$1,500.00	\$155.00	\$4,650.00	\$155.00	\$4,650.00	Phone: Fax:
36	Shoring and Bracing	1 LS	\$10,000.00	\$10,000.00	\$7,750.00	\$7,750.00	\$7,750.00	\$7,750.00	Phone: Fax:
TOTAL BASE BID:				\$287,138.00		\$497,610.00		\$0.00	

REQUIRED DOCUMENTATION:		UNIT COST	ITEM COST
Bid Bond			
San Leandro Local Business 25 % Participation	N/A		
Good Faith Effort	N/A		
Agreement to be Bound	N/A		
Addendum #1			
SUBCONTRACTORS:			
	List Sub-Contractors Here	List Sub-Contractors Here	List Sub-Contractors Here
	Columbia Electric, Inc		
	Penhall Company		
	Chrisp Company		



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			Date Approved: 5/23/2019 Prepared by: N. Castelino	Bay Construction Co. 4026 Martin Luther King, Jr. Way Oakland, CA 94609 Phone: 510-658-7225 Fax: 510-658-4890 yongkay@yahoo.com						
72	SECURITIES:					10% Bid Bond		10% Bid Bond		10% Bid Bond

Reviewed by: [Signature] Date: 6/18/19
 Nicola Castelino, Project Manager
 Reviewed by: [Signature] Date: 6/18/19
 Austine Osakwe, Senior Engineer



City of San Leandro

Meeting Date: September 3, 2019

Resolution - Council

File Number: 19-361 **Agenda Section:** CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: Not Applicable

TITLE: RESOLUTION of the City of San Leandro City Council to Reject All Bids for the Pedestrian Crossings Improvements 2017-18, Project No. 2018.5610

WHEREAS, the City of San Leandro did, on June 17, 2019 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 for comparison and recommendation; and

WHEREAS, the Engineering and Transportation Director recommends that the proposals for said work be rejected.

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 for the Pedestrian Crossings Improvements 2017-2018, Project No 2018.5610.