



City of San Leandro

Meeting Date: January 6, 2020

Staff Report

File Number: 19-581

Agenda Section: CONSENT CALENDAR

Agenda Number: 8.G.

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: Staff Report for a City of San Leandro City Council Resolution to Award a Construction Contract to Ray's Electric for \$494,009 for the Pedestrian Crossings Improvements 2017-18, Project No. 2018.5610; 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 11% of the Original Contract Amount; and to Appropriate Additional Funding of \$45,000 from Measure B Bicycle and Pedestrian Fund Balance for the Project.

SUMMARY AND RECOMMENDATIONS

This contract will provide for the installation of Rectangular Rapid Flashing Beacon (RRFB) systems and enhancement of pedestrian crossings at two locations, the installation of speed feedback signs on Benedict Drive and the repair of five drainage inlets.

Staff recommends the following actions:

- Award of a construction contract to Ray's Electric in the amount of \$494,009;
- Authorize the City Manager to negotiate and approve individual change orders up to 5%, or \$24,700, of the original contract amount;
- Authorize the City Manager to negotiate and approve change orders up to a cumulative value not to exceed 11%, or \$54,341, of the original contract amount; and
- Appropriation of \$45,000 from Measure B Bicycle and Pedestrian Fund balance for the project.

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.

This contract includes the construction of enhanced pedestrian crossings at two locations: the intersection of Haas Avenue and Bancroft Avenue, and the intersection of Williams Street and Dolly Avenue. The work 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 work at the Bancroft location includes bulb-outs at the crosswalk to shorten the crossing distance for pedestrians and improve visibility. These improvements will increase pedestrian safety at each of the intersections. The project also includes the installation of Speed Feedback Signs on Benedict Drive as a traffic calming measure. Finally, the project will repair four (4) damaged storm drain inlets along East 14th Street and one storm drain inlet on 140th Avenue.

This project was bid for the first-time during summer 2019; however, the one bid that was received was significantly over the Engineer's estimate. Subsequently, staff recommended, and the Council ordered the rejection of the bid and rebidding the project at a more favorable time.

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

Analysis

Bids were opened on November 14, 2019. A total of 2 bids were received ranging from \$494,009 to 495,531. The pre-bid engineer's estimate is \$296,138.00. Staff verified that the contractor has a valid license with the Contractor's State License Board and is registered with the California Department of Industrial Relations. The low 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 requirements of the Local Business Participation ordinance by submitting documents indicating that a good faith effort was made.

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 facilities 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 (\$24,700) and change orders up to a cumulative value of 11% of the original contract amount (\$54,341).

The speed feedback signs will be funded from existing appropriations for the City's Neighborhood Traffic Calming program. The storm drain work will be funded from existing appropriations for road maintenance. The pedestrian crossing improvements will be funded from two pedestrian crossing appropriations as well as additional funding from the City's Measure B Bicycle and Pedestrian fund requested herein. Without additional funding the project will not have a contingency fund available in the event of change order work.

Current Agency Policies

- Maintain and enhance San Leandro's infrastructure

Previous Actions

- On September 3, 2019, by Resolution No 2019-140 the City Council rejected all bids for the Pedestrian Crossing Improvements 17-18.

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 October 18, 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 frontages within the public right-of-ways were notified by mail.
- Plans for the crossings improvements were presented to the Bicycle and Pedestrian Advisory Committee on June 11, 2019.
- On September 17, 2019, staff held a meeting with residents within the influence area of the proposed crosswalk at the intersection of Bancroft Blvd and Haas Ave to answer questions and discuss the design and possible design alternatives.
- Staff notified contractors interested in working with the City via email, and sent plans to local plan rooms.

Prior to construction, staff will notify residents and businesses that will be directly impacted.

Fiscal Impacts

Estimated project costs are as follows:

Design and Bid:	\$90,000
Construction Contract	\$494,009
Construction Management & Inspection:	\$34,991
<u>Construction Contingency</u>	<u>\$56,000</u>
	\$675,000

Budget Authority

The project is funded as follows:

Pedestrian Crossing Improvements

Account No.	Source	Reso/Budget Year	Amount
210-36-380	General Fund	FY 17-18	\$250,000
210-36-383	General Fund	FY 18-19	\$250,000

Speed Feedback Signs (Neighborhood Traffic Calming)

Account No.	Source	Reso/Budget Year	Amount
210-28-167	General Fund	FY 18-19	\$65,000*

Roadway Drainage Repairs

<u>140-31-431</u>	<u>Gas Tax</u>	<u>FY 18-19</u>	<u>\$65,000</u>
Total Current Appropriation		\$630,000	

Appropriation requested by this action from Measure B fund balance (fund 144), to:

Account No.	Source	Amount
144-36-430	Measure B Bike and Pedestrian	\$45,000
Total Proposed Appropriation		\$675,000

*Amount listed represents contribution to this contract, actual appropriation is higher.

ATTACHMENT

- Bid Summary

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

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.: 2018.5610
 BID NO.: 19-20.006

BID OPENING			ENGINEER'S ESTIMATE		Gruendl Inc.DBA Ray's Electric		Bay Construction Co.	
DATE: November 14, 2019			Date Approved:		411 Pendleton Way, Suite B		4026 Martin Luther King Jr. Way	
TIME: 3:00 p.m.			Prepared by: N. Castelino		Oakland, CA 94621		Oakland, CA 94609	
LOCATION: City Clerk's Office					Phone: (510) 577-7700		Phone: (510) 658-7225	
				Fax: (510) 577-7706		Fax: (510) 658-4890		
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	Mobilization	1 LS	\$13,200.00	\$13,200.00	\$60,000.00	\$60,000.00	\$20,000.00	\$20,000.00
2	Traffic Control	1 LS	\$25,000.00	\$25,000.00	\$40,000.00	\$40,000.00	\$13,950.00	\$13,950.00
3	Furnish and install W11-2 (36x36)	4 EA	\$500.00	\$2,000.00	\$370.00	\$1,480.00	\$460.00	\$1,840.00
4	Furnish and install W16-7p/W16-9p (24x12)	10 EA	\$300.00	\$3,000.00	\$340.00	\$3,400.00	\$457.00	\$4,570.00
5	Furnish and install R1-5 (36x36) and Post	2 EA	\$800.00	\$1,600.00	\$570.00	\$1,140.00	\$768.00	\$1,536.00
6	Furnish and Install Type 1-B Pole and Foundation, Solar RRFB System and Pedestrian Push Button	4 EA	\$13,000.00	\$52,000.00	\$20,000.00	\$80,000.00	\$36,425.00	\$145,700.00
7	Tree Removal	3 EA	\$7,500.00	\$22,500.00	\$3,000.00	\$9,000.00	\$3,875.00	\$11,625.00
8	Duracurb and Delineators	1 LS	\$6,000.00	\$6,000.00	\$22,000.00	\$22,000.00	\$19,000.00	\$19,000.00
9	Furnish and Install Thermoplastic Yield Line	90 SF	\$5.00	\$450.00	\$11.50	\$1,035.00	\$15.00	\$1,350.00
10	Relocate Existing Sign and Post	2 EA	\$700.00	\$1,400.00	\$460.00	\$920.00	\$613.00	\$1,226.00
11	Reinstall Existing Sign and Post	2 EA	\$600.00	\$1,200.00	\$460.00	\$920.00	\$612.00	\$1,224.00
12	Furnish and Install Caltrans Left Turn Arrow (Type III = 24')	1 EA	\$100.00	\$100.00	\$490.00	\$490.00	\$651.00	\$651.00
13	Furnish and Install Caltrans Bike Lane Arrow and Symbol	1 EA	\$150.00	\$150.00	\$160.00	\$160.00	\$217.00	\$217.00
14	Furnish and Install Thermoplastic Crosswalk striping	204 LF	\$4.00	\$816.00	\$23.00	\$4,692.00	\$40.00	\$8,160.00
15	Refresh and Extend Red Curb Painting	100 LF	\$2.00	\$200.00	\$6.00	\$600.00	\$16.00	\$1,600.00
16	Grind off Existing Striping and Fog Seal	88 LF	\$5.50	\$484.00	\$9.00	\$792.00	\$13.00	\$1,144.00



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LOCATION: City Clerk's Office					Phone: (510) 577-7700		Phone: (510) 658-7225	
				Fax: (510) 577-7706		Fax: (510) 658-4890		
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
17	Grind off Existing Pavement Marking and Fog Seal	2 EA	\$150.00	\$300.00	\$260.00	\$520.00	\$388.00	\$776.00
18	Sidewalk per Std. Plan 100	945 SF	\$20.00	\$18,900.00	\$47.00	\$44,415.00	\$60.00	\$56,700.00
19	Curb & Gutter per Std. Plan 100	131 LF	\$90.00	\$11,790.00	\$175.00	\$22,925.00	\$100.00	\$13,100.00
20	Wheelchair Curb Cut Ramp per Std. Plan 106A-106D	328 SF	\$36.00	\$11,808.00	\$80.00	\$26,240.00	\$59.00	\$19,352.00
21	Storm Water Curb Inlet at Haas Ave. per Std. Plan 204	1 EA	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$9,300.00	\$9,300.00
22	10" PVC Storm Drain Pipe and connection to SD main	1 LS	\$12,300.00	\$12,300.00	\$18,000.00	\$18,000.00	\$27,900.00	\$27,900.00
23	Furnish and install S1-1 (36x36)	6 EA	\$500.00	\$3,000.00	\$360.00	\$2,160.00	\$490.00	\$2,940.00
24	Furnish and install New Post per Std. Plan 136	1 EA	\$300.00	\$300.00	\$500.00	\$500.00	\$675.00	\$675.00
25	Furnish and install R1-5 (36x36) on Existing Post	2 EA	\$500.00	\$1,000.00	\$360.00	\$720.00	\$450.00	\$900.00
26	Remove and Salvage Existing Signs	4 EA	\$250.00	\$1,000.00	\$100.00	\$400.00	\$110.00	\$440.00
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	\$7,000.00	\$7,000.00	\$7,905.00	\$7,905.00
28	Remove In-Pavement Warning Lights and AC Restoration	1 LS	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00
29	Remove and Salvage Existing Pedestrian Push Button, Post and Foundation	1 EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$6,200.00	\$6,200.00



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DATE: November 14, 2019 TIME: 3:00 p.m. LOCATION: City Clerk's Office			Date Approved: Prepared by: N. Castelino		411 Pendleton Way, Suite B Oakland, CA 94621 Phone: (510) 577-7700 Fax: (510) 577-7706		4026 Martin Luther King Jr. Way Oakland, CA 94609 Phone: (510) 658-7225 Fax: (510) 658-4890	
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
30	Remove and Replace Existing Drainage Inlet with City Standard 3101 Dwg 204.	3 EA	\$10,000.00	\$30,000.00	\$12,000.00	\$36,000.00	\$15,000.00	\$45,000.00
31	Drainage Inlet Repairs per sheet 8 Detail 1 and 3 of the plan set	2 EA	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$8,525.00	\$17,050.00
32	Furnish and Install Bollards per Sheet 8 detail 4	2 EA	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,860.00	\$3,720.00
33	Furnish and Install Speed Feedback Signs and Poles per Plan Sheet 7	4 EA	\$8,000.00	\$32,000.00	\$14,250.00	\$57,000.00	\$1,085.00	\$4,340.00
34	Remove and Replace Vertical Curb per Case 3101 Detail 118	8 LF	\$80.00	\$640.00	\$375.00	\$3,000.00	\$930.00	\$7,440.00
35	Remove and Replace Pavers to Match Existing	30 SF	\$50.00	\$1,500.00	\$150.00	\$4,500.00	\$155.00	\$4,650.00
36	Shoring and Bracing	1 LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$7,750.00	\$7,750.00
37	Sol XSP1 High Output LED Street/Area LuminaireWith Mounting	2 EA	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$2,800.00	\$5,600.00
TOTAL BASE BID:				\$296,138.00	\$494,009.00		\$495,531.00	
REQUIRED DOCUMENTATION:			Bid Bond		YES		YES	
			San Leandro Local Business		NO		NO	
			25 % Participation		NO		YES	
			Good Faith Effort		SUBMITTED		N/A	
			Agreement to be Bound		N/A		NA/	
			Addendum #1		YES		YES	



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ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
SUBCONTRACTORS:				Chrisp Company Accurate Land Solutions Penhall Company		Columbia Electric, Inc. Penhall Company Striping Graphics		
SECURITIES:				10% Bid Bond		10% Bid Bond		
NOTES:								

Reviewed by: Date: 11/15/19
 Nicole Castelino, Project Manager

Reviewed by: Date: 11/15/19
 Austine Osakwe, Senior Engineer



City of San Leandro

Meeting Date: January 6, 2020

Resolution - Council

File Number: 19-582

Agenda Section: CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: RESOLUTION of the City of San Leandro City Council to Award a Construction Contract to Ray's Electric, for \$494,009 for the Pedestrian Crossings Improvements 2017-18, Project No. 2018.5610; 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 11% of the Original Contract Amount; and to Appropriate Additional Funding of \$45,000 from Measure B Bicycle and Pedestrian Fund Balance for the Project. (Provides for the installation of pedestrian crossing improvements at the intersections of: Bancroft Avenue and Haas Avenue; and Williams Street and Dolly Avenue; Speed Feedback signs at Benedict Drive; and storm drain repairs at five locations.)

WHEREAS, the City of San Leandro did, on November 14, 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 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 Ray's Electric in the amount of \$494,009; and

That the City Manager or his designee is authorized to negotiate and approve individual change orders up to a maximum of 5% of the original contract amount, or \$24,700 each; and

That the City Manager or his designee is authorized to negotiate and approve cumulative change orders up to a maximum of 11% of the original contract amount, or \$54,341; and

That \$45,000 shall be appropriated from the Measure B Bicycle and Pedestrian fund 144 into expenditure account 144-36-430 for 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.