



City of San Leandro

Meeting Date: September 15, 2014

Staff Report

File Number: 14-340

Agenda Section: CONSENT CALENDAR

Agenda Number: 8.F.

TO: City Council

FROM: Chris Zapata
City Manager

BY: Uchenna Udemezue
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: Staff Report for a Resolution Awarding a Construction Contract to Columbia Electric, Inc. for the Hesperian Boulevard/Springlake Drive Railroad Crossing Improvements, Project No. 12-150-38-325 and Appropriating \$180,000 from the Measure B Bicycle and Pedestrian Fund for the Project

SUMMARY AND RECOMMENDATIONS

This contract provides for the installation of pedestrian safety equipment including accessible sidewalks, ramps, walkways and APS push button devices adjacent to a high traffic intersection and railroad crossing.

Staff recommends award of the construction contract to the low bidder, Columbia Electric, Inc. in the amount of \$236,936.50 for the subject work.

BACKGROUND

In 2012, a diagnostic traffic study was conducted by the California Public Utilities Commission, the City, and Union Pacific Railroad of the intersection at Hesperian Boulevard and Springlake Drive. The survey included an assessment of the skewed railroad crossing with the vehicular and pedestrian crossing. The study's recommendations included extending the sidewalk in the vicinity of the railroad tracks, relocating the crosswalk away from the railroad tracks, and upgrading pedestrian ramps and pedestrian crossing equipment at the intersection.

The project improvements include sidewalk construction along Hesperian Boulevard near the railroad crossing, and relocation of the pedestrian crosswalk to south of Springlake Drive. Other associated work consists of traffic signal modifications, curb ramps and other various improvements in conformance with Americans with Disabilities Act (ADA) requirements and the installation of pedestrian swing gates across the sidewalks approaching the railroad crossing.

This is the second bid for this project; the first bid resulted in 3 bids ranging from \$270,057 to

\$287,825. All three bids were rejected, new pavement adjacent to the concrete railroad panels was removed from the scope, and the project was put out to bid again.

Analysis

One bid was received on August 12, 2014 in the amount of \$236,936.50. The engineer's estimate for construction was \$175,950.00.

This project is exempt from the local business ordinance because it is a federally funded project.

The funding from Section 130 is \$191,000.00, therefore an appropriation of \$180,000 is required from the Measure B Bicycle and Pedestrian Fund for this Project.

Previous Actions

On July 7, 2014, by Council Resolution 2014-071, all bids from the first bidding of the subject project were rejected.

Applicable General Plan Policies

Policy 18.02-B: Pedestrian Safety Improvements: Develop programs to improve pedestrian safety at both controlled and uncontrolled intersections throughout the City. Programs that use innovative technology, such as lighted crosswalks and warning countdowns should be explored.

Environmental Review

This project is categorically exempt from CEQA per section 15301, Existing Facilities. Repair and maintenance of existing structures are covered by this section.

Summary of Public Outreach Efforts

This project was advertised in the Daily Review on July 18, 2014. Staff contacted contractors and past bidders via email to request bids for the subject project.

Fiscal Impacts

The total project cost including design, construction, contingencies and construction management is estimated at \$371,000.00.

Budget Authority

This project will be funded by Section 130 Grant funds of \$191,000 in account 150-38-325 allocated as part of the FY 2011-2012 budget of which there is \$113,000 remaining. Design and bid costs of \$78,000 have been funded by this Section 130 grant. The project will also be funded by Measure B Bicycle and Pedestrian funds in account 144-36-325 in the amount of \$180,000, for which the appropriation is requested.

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

PROJECT TITLE: Hesperian Springlake Rail Road Crossing Improvements
 PROJECT NO.: 12-150-38-325
 BID NO.: 14-15.002

BID OPENING			ENGINEER'S ESTIMATE		Columbia Electric, Inc.	
DATE: Tuesday, August 12, 2014			Date Approved: 7/10/2014		1980 Davis Street	
TIME: 3:00 p.m.			Prepared by: Nicole Castelino		San Leandro, CA 94577	
LOCATION: Council Conference Room					Phone: (510) 430-9505	
					Fax: (510) 430-1860	
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	Install curb and gutter per drawing 100 case 3101 including 2' tie in paving	200 LF	\$70.00	\$14,000.00	\$68.50	\$13,700.00
2	Install sidewalk per drawing 100 case 3101	2,000 SF	\$17.50	\$35,000.00	\$16.75	\$33,500.00
3	Install wheelchair ramp per drawing 106A and B case 3101 including truncated domes	750 SF	\$20.50	\$15,375.00	\$21.00	\$15,750.00
4	Traffic Control per Section 7-10.3	1 LS	\$25,000.00	\$25,000.00	\$500.00	\$500.00
5	Furnish and Install Sign W110-11A mounted to (E) Street Light Pole	1 EA	\$340.00	\$340.00	\$700.00	\$700.00
6	Install Cast In Place domes per drawing 106c and 106D case 3101	10 EA	\$700.00	\$7,000.00	\$920.00	\$9,200.00
7	Install Vertical Curb per drawing 100 case 3101 including 2' tie in paving	80 LF	\$70.00	\$5,600.00	\$67.50	\$5,400.00
8	Install 4' Pedestrian Push Button Pole and Foundation per Drawing 500A and 500B Case 3101	2 EA	\$1,250.00	\$2,500.00	\$2,855.00	\$5,710.00
9	Install 3" Conduit per Section Section 306	50 LF	\$68.00	\$3,400.00	\$131.00	\$6,550.00
10	Install City Provided APS System and Push Buttons per Section 307-4.10	1 LS	\$1,350.00	\$1,350.00	\$4,620.00	\$4,620.00
11	Furnish and Install Signal Head mounting Bracket per Section 307-4.6	7 EA	\$520.00	\$3,640.00	\$1,188.00	\$8,316.00
12	Install Stamped Colored Concrete per	50 SF	\$60.00	\$3,000.00	\$75.00	\$3,750.00
13	Install Driveway per drawing 102 case	200 SF	\$33.00	\$6,600.00	\$50.00	\$10,000.00
14	Striping per Section 310	1 LS	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00
15	Furnish and Install ACpavement per Section 302-5	6 TON	\$150.00	\$900.00	\$350.00	\$2,100.00



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ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST
16	Remove and Salvage Pole Mounted	8 EA	\$150.00	\$1,200.00	\$625.00	\$5,000.00
17	Furnish and Install Pedestrian Head per	4 EA	\$720.00	\$2,880.00	\$1,742.00	\$6,968.00
18	Furnish and Install Pullbox – No.5 per 307-2.4	2 EA	\$465.00	\$930.00	\$2,410.00	\$4,820.00
19	Furnish and Install Conductors/DLC Cable per 307-2.6	1730 LF	\$6.50	\$11,245.00	\$15.45	\$26,728.50
20	Furnish and Install Vehicle Head - 12" Sections with Backplate per 307-4.6	6 EA	\$850.00	\$5,100.00	\$1,350.00	\$8,100.00
21	Remove (E) Pedestrian Push Button from Pole to Remain per Section 307-1.5	3 EA	\$230.00	\$690.00	\$1,480.00	\$4,440.00
22	Remove 4' Pedestrian Push Button Pole and Push Button	2 EA	\$530.00	\$1,060.00	\$2,782.00	\$5,564.00
23	Furnish and Install 1B Pole per Drawing 500A and 500B Case 3101	1 EA	\$2,755.00	\$2,755.00	\$5,500.00	\$5,500.00
24	Fog Seal per Section 302-12	1 LS	\$2,785.00	\$2,785.00	\$16,370.00	\$16,370.00
25	Furnish and Install Pedestrian Barricade per Caltrans detail ES-7Q Type 1	2 EA	\$800.00	\$1,600.00	\$900.00	\$1,800.00
26	Furnish and Install Street Light Pole – 15TS and LED Street Light per Drawing 500A and 500B Case 3101	1 EA	\$5,000.00	\$5,000.00	\$9,100.00	\$9,100.00
27	Furnish and Install Pedestrian Fence and Gates	4 EA	\$3,000.00	\$12,000.00	\$3,975.00	\$15,900.00
28	Install Bolt Down domes per drawing 106c and 106D case 3101	2 EA	\$500.00	\$1,000.00	\$675.00	\$1,350.00

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ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST
TOTAL BASE BID:				\$175,950.00	\$236,936.50
SUBCONTRACTORS:				Suarez & Muñoz Construction Crusader Fence Chrisp Company Alaniz Construction	
SECURITIES:				10% Bid Bond	
NOTES:				** Addendum #1, 2, & 3 Received	

Reviewed by: Date: 8/13/14
 Nicole Castelino, Project Manager

Reviewed by: Date: 8/13/14
 Nick Thom, Senior Engineer



City of San Leandro

Meeting Date: September 15, 2014

Resolution - Council

File Number: 14-339

Agenda Section: CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Chris Zapata
City Manager

BY: Uchenna Udemezue
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: RESOLUTION Awarding a Construction Contract to Columbia Electric, Inc. for the Hesperian Boulevard/Springlake Drive Railroad Crossing Improvements, Project No. 12-150-38-325 and Appropriating \$180,000 of Measure B Bicycle and Pedestrian Funds for the Project (provides for pedestrian safety equipment including accessible sidewalks, ramps and push button devices at a cost of \$236,936.50 funded by the Measure B Bicycle and Pedestrian Fund and the Section 130 Federal Grant)

WHEREAS, the City of San Leandro did, on August 12, 2014 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, Measure B Bicycle and Pedestrian funds will be used for this program; 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:

1. 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, Inc. in the amount of \$236,936.50; and

2. That \$180,000 of Measure B Bicycle and Pedestrian funds are appropriated for the completion of the project; and

3. Furthermore, in the event that the above named contractor is unable to execute the contract, then the City Council takes notice that the City has complied with the public bidding

laws of the California Public Contract Code for this project, and the City is no longer required to engage in competitive bidding to award any subsequent contract for the aforementioned work.