



City of San Leandro

Meeting Date: April 6, 2020

Staff Report

File Number: 20-073 **Agenda Section:** CONSENT CALENDAR

Agenda Number: 8.D.

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: Liz Warmerdam
Interim Finance Director

TITLE: Staff Report for a City of San Leandro City Council Resolution to Award a \$171,497 Construction Contract to Chrisp Company for the Bicycle Network West, Project No. 2014.0340; to Authorize the City Manager to Negotiate and Approve Individual Change Orders Up to 5% (or \$8,575) of the Original Contract Amount; to Authorize the City Manager to Negotiate and Approve Change Orders Up to a Cumulative Value of 25% (\$42,874) of the Original Contract Amount

SUMMARY AND RECOMMENDATIONS

This contract provides for the installation of striping, pavement markings, and signs to create bike lanes and bike routes in accordance with the San Leandro Bicycle and Pedestrian Master Plan west of the Union Pacific Railroad Niles Subdivision.

Staff recommends the following actions:

- Award a construction contract to Chrisp Company in the amount of \$171,497;
- Authorize the City Manager to negotiate and approve individual change orders up to 5% (or \$8,575) of the original contract amount; and
- Authorize the City Manager to negotiate and approve change orders up to a cumulative value of 25% (or \$42,874) of the original contract amount.

BACKGROUND

The current San Leandro Bicycle and Pedestrian Master Plan (Plan) was adopted by the City Council in March 2018. The Plan outlined existing and proposed bicycle paths, lanes and routes, and it is the official policy document guiding the development of facilities to enhance bicycling as an additional and appropriate choice within the City.

This project is funded in part by the Transportation Fund for Clean Air (TFCA) grant established by the Bay Area Quality Management District. The TFCA program funds projects that implement

transportation efforts that improve air quality in the San Francisco Bay Area Air Basin. Public bicycle facilities provide a mode of public transportation that reduces emissions. The grant contributes \$139,128 to the project costs. Per the grant agreement, the bike facilities must be maintained for seven years starting from the date placed into public service.

This project will construct most of the proposed bicycle lanes and routes west of the Niles Subdivision of the Union Pacific Railroad that have not yet been installed. The contract is expected to construct 11 miles of Class III bike routes and 1 mile of Class II bike lanes. Work includes bike lane striping, pavement legends and post signage. The project will also install green bike lanes at conflict locations near busy intersections to heighten the awareness of bicyclist to drivers.

Analysis

A total of two bids were received on February 13, 2020, \$171,497 and \$319,143. The engineer's pre-bid estimate for the work was \$190,319. Staff recommends award to the lowest responsive bidder, Chrisp Company. Staff verified the contractor has a valid Contractor's State License Board license and is registered with the California Department of Industrial Relations.

Chrisp Company did not meet the Local Business Participation Goal by subcontracting with San Leandro businesses for 25% of the contract value; however, the Chrisp Company submitted Good Faith Efforts documentation demonstrating its effort to meet compliance. This project is not subject to the provisions of the Community Workforce Agreement (CWA) because it is valued at less than \$1,000,000.

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 delays 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 authorization to negotiate and approve change orders. Therefore, staff requests authority to negotiate and approve individual change orders up to 5% (or \$8,575) of the original contract amount and cumulative change orders up to 25% (or \$42,874) of the original contract amount. This will help to ensure efficient completion of the project on budget and on schedule.

Current Agency Policies

- Provide quality public safety service and grow our partnership with the community to keep San Leandro safe
- Maintain and enhance San Leandro's infrastructure
- Support and implement programs, activities and strengthen communication that enhances the quality of life and wellness, celebrates the arts and diversity and promotes civic pride

Previous Actions

- On March 19, 2018, by Resolution No. 2018-021, the City Council adopted the update to the Bicycle and Pedestrian Master Plan.
- On February 7, 2011, by Resolution No. 2011-010, the City Council adopted the 2010 Bicycle and Pedestrian Master Plan.

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, bicyclists, transit riders or motorists, regardless of age or ability.
- Goal T-3: Promote and accommodate alternative, environmentally-friendly methods of transportation, such as walking and bicycling.

Permits

- A Caltrans permit has been obtained for work in Caltrans right-of-way.

Environmental Review

This project is deemed categorically exempt from the California Environmental Quality Act (CEQA) per section 15301(c). The Notice of Exemption was filed with the Alameda County Recorder's Office on July 13, 2017.

Summary of Public Outreach Efforts

- On November 5, 2019, staff presented the project to the Bicycle and Pedestrian Advisory Committee and received comments, which were incorporated into the project.
- A notice to bidders was published in four newspapers, including two that serve non-English speaking populations. Staff also contacted contractors that are interested in City construction projects, and contract documents were sent to 15 bid houses for dissemination to their membership.

Fiscal Impacts

The estimated total project costs, including design, construction, construction management and contingency is estimated to be \$324,371.

Design and Bid:	\$75,000
Construction Contract:	\$171,497
Construction Contingency (25%):	\$42,874
<u>Construction Management and Inspection:</u>	<u>\$35,000</u>
Project Total	\$324,371

Budget Authority

The project is funded as follows:

<u>Account No.</u>	<u>Source</u>	<u>Fiscal Yr.</u>	<u>Amount</u>
141-36-356	Measure BB	FY16-17	\$250,000
<u>150-36-357</u>	<u>Grant</u>	<u>FY17-18</u>	<u>\$139,128</u>
Total Appropriation			\$389,128

Attachment to Staff Report

- Bid Summary

PREPARED BY: Austine Osakwe, Senior 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: Bicycle Network West
PROJECT NO.: 2014.0340
BID NO.: 19-20.08

BID OPENING			ENGINEER'S ESTIMATE		Chrisp Company		Bayside Stripe and Seal	
DATE: February 13, 2020			Date Approved: N. Thom		43650 Osgood Road		P.O. Box 703	
TIME: 3:00 p.m.			Prepared by: C. O'Brien		Fremont, CA 94539		Petaluma, CA 94953	
LOCATION: City Clerk's Office					Phone: (510) 656-2840		Phone: (707) 765-2871	
					Fax: (510) 656-2397		Fax: (707) 765-2773	
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	Mobilization	1 LS	\$16,932.00	\$16,932.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
2	Traffic and Pedestrian Control	1 LS	\$11,077.00	\$11,077.00	\$13,000.00	\$13,000.00	\$45,000.00	\$45,000.00
3	Remove Detail 22 (Thermoplastic)	963 LF	\$4.00	\$3,852.00	\$1.00	\$963.00	\$6.00	\$5,778.00 **
4	Remove Detail 29	116 LF	\$4.00	\$464.00	\$2.00	\$232.00	\$12.00	\$1,392.00
5	Remove Type III Right/Left Turn Arrow	4 EA	\$186.00	\$744.00	\$75.00	\$300.00	\$600.00	\$2,400.00
6	Remove Detail 38A	414 EA	\$2.00	\$828.00	\$1.00	\$414.00	\$6.00	\$2,484.00
7	Remove Retroreflective Markers (3 markers every 18 feet)	110 LF	\$2.00	\$220.00	\$2.00	\$220.00	\$6.00	\$660.00
8	Remove Unistrut Post, Sign and Anchor	2 EA	\$99.00	\$198.00	\$50.00	\$100.00	\$1,600.00	\$3,200.00
9	Install Detail 22 (Thermoplastic)	982 LF	\$2.00	\$1,964.00	\$2.40	\$2,356.80	\$3.00	\$2,946.00
10	Install Detail 10/9 (Thermoplastic)	1,459 LF	\$1.00	\$1,459.00	\$1.00	\$1,459.00	\$2.00	\$2,918.00
11	Install Detail 39 (Thermoplastic)	3,881 LF	\$2.00	\$7,762.00	\$0.90	\$3,492.90	\$3.00	\$11,643.00
12	Install Detail 39A (Thermoplastic)	639 LF	\$1.00	\$639.00	\$0.90	\$575.10	\$2.00	\$1,278.00
13	Install Detail 27 B (Thermoplastic)	6,887 LF	\$1.00	\$6,887.00	\$0.90	\$6,198.30	\$2.00	\$13,774.00
14	Install Detail 2 (Thermoplastic)	982 LF	\$2.00	\$1,964.00	\$1.00	\$982.00	\$2.00	\$1,964.00
15	Install Buffered Bicycle Lane	4,160 LF	\$4.00	\$16,640.00	\$9.00	\$37,440.00	\$5.00	\$20,800.00
16	Install Sharrow (Thermoplastic)	236 EA	\$156.00	\$36,816.00	\$90.00	\$21,240.00	\$100.00	\$23,600.00
17	Install Green Bike Lane (Thermoplastic)	0 SF	\$14.00	\$0.00	\$0.00	\$0.00	\$17.00	\$0.00
18	Preformed Green Thermoplastic Panels for Bike Symbol	5 EA	\$1,112.00	\$5,560.00	\$1,250.00	\$6,250.00	\$1,500.00	\$7,500.00



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TIME: 3:00 p.m.		Prepared by: C. O'Brien		Fremont, CA 94539		Petaluma, CA 94953		
LOCATION: City Clerk's Office				Phone: (510) 656-2840		Phone: (707) 765-2871		
				Fax: (510) 656-2397		Fax: (707) 765-2773		
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
19	Bicycle Detector pavement Marking, helmeted bicycles Symbol, per Caltrans MUTCD 9C-7, 9C-3	7 EA	\$100.00	\$700.00	\$65.00	\$455.00	\$50.00	\$350.00
20	Bus Pavement Marking (Thermoplastic)	1 EA	\$100.00	\$100.00	\$120.00	\$120.00	\$300.00	\$300.00
21	Type III Arrow Legend (Thermoplastic)	3 EA	\$251.00	\$753.00	\$250.00	\$750.00	\$400.00	\$1,200.00
22	Class III Sign (D11-1)	120 EA	\$78.00	\$9,360.00	\$30.00	\$3,600.00	\$125.00	\$15,000.00
23	M6-1 (LT) Sign	3 EA	\$60.00	\$180.00	\$25.00	\$75.00	\$75.00	\$225.00
24	M6-1 (RT) Sign	7 EA	\$60.00	\$420.00	\$25.00	\$175.00	\$75.00	\$525.00
25	M6-4 Sign	23 EA	\$60.00	\$1,380.00	\$25.00	\$575.00	\$75.00	\$1,725.00
26	M6-6 (LT) Sign	10 EA	\$60.00	\$600.00	\$25.00	\$250.00	\$75.00	\$750.00
27	M6-6 (RT) Sign	18 EA	\$60.00	\$1,080.00	\$25.00	\$450.00	\$75.00	\$1,350.00
28	M6-8 Sign	21 EA	\$60.00	\$1,260.00	\$25.00	\$525.00	\$75.00	\$1,575.00
29	R81 (CA) Sign	14 EA	\$63.00	\$882.00	\$30.00	\$420.00	\$125.00	\$1,750.00
30	R26 Sign	3 EA	\$150.00	\$450.00	\$25.00	\$75.00	\$125.00	\$375.00
31	R25D Sign	3 EA	\$150.00	\$450.00	\$30.00	\$90.00	\$125.00	\$375.00
32	R24A Sign	1 EA	\$150.00	\$150.00	\$25.00	\$25.00	\$125.00	\$125.00
33	Key Note 1 – Install 10' unistrut sign post and anchor	50 EA	\$312.00	\$15,600.00	\$250.00	\$12,500.00	\$300.00	\$15,000.00
34	Key Note 2 – Replace existing unistrut sign post with 14' unistrut and mount new signs above existing signs	17 EA	\$209.00	\$3,553.00	\$300.00	\$5,100.00	\$200.00	\$3,400.00
35	Key Note 3 - Remove circular sign and install new 14' Unistrut and mount new signs above existing signs	31 EA	\$473.00	\$14,663.00	\$300.00	\$9,300.00	\$1,800.00	\$55,800.00

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BID OPENING		ENGINEER'S ESTIMATE		Chrisp Company		Bayside Stripe and Seal		
DATE: February 13, 2020 TIME: 3:00 p.m. LOCATION: City Clerk's Office		Date Approved: N. Thom Prepared by: C. O'Brien		43650 Osgood Road Fremont, CA 94539 Phone: (510) 656-2840 Fax: (510) 656-2397		P.O. Box 703 Petaluma, CA 94953 Phone: (707) 765-2871 Fax: (707) 765-2773		
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
36	Key Note 4 - Mount new sign on electrolier	2 EA	\$90.00	\$180.00	\$195.00	\$390.00	\$150.00	\$300.00
37	Key Note 5 - Replace existing sign	2 EA	\$105.00	\$210.00	\$125.00	\$250.00	\$150.00	\$300.00
38	Install Higher Visibility Crosswalk Caltrans Standard Plan A24F	4,088 LF	\$3.50	\$14,308.00	\$6.00	\$24,528.00	\$10.00	\$40,880.00
39	Install Shark Teeth Pavement Marking	156 LF	\$3.00	\$468.00	\$10.00	\$1,560.00	\$10.00	\$1,560.00
40	SW24-1 (CA) School Assembly Sign A	6 EA	\$137.00	\$822.00	\$100.00	\$600.00	\$350.00	\$2,100.00
41	SW24-1 (CA) School Assembly Sign B	1 EA	\$137.00	\$137.00	\$100.00	\$100.00	\$350.00	\$350.00
42	Install Keep Clear Pavement Marking	1 EA	\$249.00	\$249.00	\$300.00	\$300.00	\$500.00	\$500.00
43	Install School Pavement Marking	3 EA	\$249.00	\$747.00	\$210.00	\$630.00	\$300.00	\$900.00
44	Install Slow School Xing Pavement Marking	2 EA	\$249.00	\$498.00	\$475.00	\$950.00	\$1,000.00	\$2,000.00
45	Install White Curb Paint	61 LF	\$2.00	\$122.00	\$3.00	\$183.00	\$5.00	\$305.00
46	Install Red Curb Paint	184 LF	\$2.00	\$368.00	\$3.00	\$552.00	\$5.00	\$920.00
47	Detail 25A	40 LF	\$1.00	\$40.00	\$1.20	\$48.00	\$8.00	\$320.00
49	Bay Area Trail Sign	5 EA	\$135.00	\$675.00	\$25.00	\$125.00	\$200.00	\$1,000.00
49	M6-3 Sign	2 EA	\$60.00	\$120.00	\$30.00	\$60.00	\$75.00	\$150.00
50	R4-4 Sign	1 EA	\$135.00	\$135.00	\$60.00	\$60.00	\$250.00	\$250.00
51	Replace Traffic Loop Detectors	16 EA	\$350.00	\$5,600.00	\$400.00	\$6,400.00	\$315.00	\$5,040.00
52	Detail 27C	53 LF	\$1.00	\$53.00	\$1.00	\$53.00	\$2.00	\$106.00
TOTAL BASE BID:				\$190,319.00		\$171,497.10		\$319,143.00 **

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BID OPENING DATE: February 13, 2020 TIME: 3:00 p.m. LOCATION: City Clerk's Office		ENGINEER'S ESTIMATE Date Approved: N. Thom Prepared by: C. O'Brien		Chrisp Company 43650 Osgood Road Fremont, CA 94539 Phone: (510) 656-2840 Fax: (510) 656-2397		Bayside Stripe and Seal P.O. Box 703 Petaluma, CA 94953 Phone: (707) 765-2871 Fax: (707) 765-2773			
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	
REQUIRED DOCUMENTATION:			Bid Bond		YES		YES		
			San Leandro Local Business		N		N		
			25 % Participation		N		N		
			Good Faith Effort		REC'D		REC'D		
			Agreement to be Bound		NA		NA		
			Addendum #1 - 3		YES		YES		
SUBCONTRACTORS:				St. Francis Electric		Golden Bay Construction		St. Francis Electric	
SECURITIES:				10% Bid Bond		10% Bid Bond			
NOTES:								** Math Error Corrected	

Reviewed by: _____ Date: _____
 Claire O'Brien, Project Manager
 Reviewed by: A Osakwe Date: 2/13/2020
 Austine Osakwe, Senior Engineer



City of San Leandro

Meeting Date: April 6, 2020

Resolution - Council

File Number: 20-074

Agenda Section: CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Jeff Kay
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: Liz Warmerdam
Interim Finance Director

TITLE: RESOLUTION of the City of San Leandro City Council to Award a \$171,497 Construction Contract to Chrisp Company for the Bicycle Network West, Project No.2014.0430; to Authorize the City Manager to Negotiate and Approve Individual Change Orders Up to 5% (or \$8,575) of the Original Contract Amount; to Authorize the City Manager to Negotiate and Approve Change Orders up to a Cumulative Value not to Exceed 25% (or \$42,874) of the Original Contract Amount (provides for the installation of bike lanes and bike route signage, striping and pavement legends generally west of the Niles Subdivision of the Union Pacific Railroad)

WHEREAS, the City of San Leandro did, on February 13, 2020, 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 Chrisp Company, in the amount of \$171,497; and

That the City Manager or his designee is authorized to negotiate and approve individual change orders up to a maximum of 5% (or \$8,575) of the original contract amount; and

That the City Manager or his designee is authorized to negotiate and approve cumulative

change orders up to a maximum of 25% (or \$42,874) of the original contract amount.

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.