



City of San Leandro

Meeting Date: October 16, 2017

Staff Report

File Number: 17-400 **Agenda Section:** CONSENT CALENDAR

Agenda Number: 8.C.

TO: City Council

FROM: Chris Zapata
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: Staff Report for a Resolution to Award a Construction Contract to Westland Contractors, Inc. for \$1,160,686 for the Sanitary Sewer Line Replacement/Repair 2017 Project, Project No. 2015.0120; Authorization for the City Manager to Negotiate and Approve Individual Change Orders Up to 5% of the Original Contract Amount; and Authorization for the City Manager to Negotiate and Approve Cumulative Change Orders up to 25% of the Original Contract Amount, and City Council Approval of Appropriation of \$140,000 from Measure B Fund Balance

SUMMARY AND RECOMMENDATIONS

This contract provides for the repair or replacement of sanitary sewer and storm facilities throughout the City.

Staff recommends the following actions:

- Award of a construction contract to Westland Contractors, Inc., in the amount of \$1,160,686;
- Authorize individual change orders up to \$58,034, or up to 5% of the original contract amount;
- Authorize the City Manager to negotiate and approve change orders up to a cumulative value not to exceed \$290,171, or 25% of the original contract amount; and
- Appropriate \$140,000 in Measure B funding to cover the cost of storm drain improvements.

BACKGROUND

City staff routinely inspects the condition of sewer main lines and manholes. Based on those inspections, locations that have deteriorated to the point where repairs are needed, or may be needed in the near future, or those locations that require a significant amount of maintenance by

Public Works are included in the scope of work for the subject project.

This project will replace defective sewer main lines, reconstruct deteriorated manholes and/or manhole channels, replace deteriorated manhole frames and covers, reroute sewer main lines to improve flow velocity, as well as miscellaneous work items as identified on the project plans. These improvements will increase system reliability, reduce the frequency of required maintenance, reduce the risk of sewage overflows and improve system access to increase efficiency of maintenance operations. Existing improvements disturbed by construction will be restored at the end of this project.

Composite non-metallic manhole frames and covers will be utilized at several locations where sewer gases have corroded the existing metal frames and covers. Composite manhole frames and covers are lighter than metal covers and are easier for maintenance staff to handle. Information from other agencies who have used similar frames and covers indicate that they are unattractive to metal thieves and are corrosion resistant. In addition, the composite covers will have locks operable only with special tools to deter unauthorized access.

There is storm drain work included in the project at the intersection of Bancroft Ave. and Dutton Ave., which will tie in the southwest corner of the intersection to the main that runs along Bancroft Ave. This work will replace a collapsed arch culvert at that location that no longer functions as originally designed to remove water from the travel way. This work cannot be funded from the Water Pollution Control Plant (WPCP) enterprise accounts established for this project, so a Measure B Local Streets and Roads appropriation is requested for the work as part of this action.

Analysis

Six companies attended the mandatory pre-bid meeting on August 30, 2017 and from those, three bids were received. Staff contacted the three attendees that did not bid, and asked why they chose not to bid. Two companies replied to the inquiry and stated that San Leandro's bid process and paperwork was more effort than they were willing to expend. Bids received ranged between \$1,160,686 and \$1,638,000. Westland Contractors, Inc. submitted the lowest bid of \$1,160,686. The pre-bid engineer's estimate for construction is \$907,128. Westland Contractors, Inc. was determined to be the lowest responsive bidder.

None of the bidders have an office in San Leandro that would qualify them as a local business per the Local Inclusion Policy Ordinance. Also, none of the bidders met the 25% Local Business Participation Goal by subcontracting with San Leandro businesses for 25% of the contract value. The lowest bidder had no local subcontractors. The lowest bidder provided documentation that demonstrated completion of the required good faith efforts to meet the local business participation goal.

This project is subject to the provisions of the Community Workforce Agreement (CWA). Staff advised each bidder of the CWA in writing and verbally at the mandatory pre-bid meetings. Staff gave each contractor contact information for the Bay Area Business Roundtable, an organization hired by the City to provide free guidance in achieving compliance with the CWA. The low bidder signed the Community Workforce Agreement commitment form.

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 \$58,034.00 (5% of the original contract amount) and change orders up to a cumulative value not to exceed \$290,171 (25% of the original contract amount).

Current Agency Policies

Maintain and enhance the City's infrastructure

Applicable General Plan Policies

Policy CSF 6.4: Wastewater Collection and Treatment. Maintain efficient, environmentally sound, and cost-effective wastewater collection and treatment services in San Leandro.

Policy CSF 6.8: Maintenance. Ensure that sufficient funding is provided for the ongoing maintenance of City-owned facilities, including streets, street lights, traffic signals, landscaping, street trees, storm drains, public buildings and other 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 29, 2016.

Summary of Public Outreach Efforts

This project was advertised in the East Bay Express on August 4, 2017 as well as in three other newspapers whose circulation reflects the diversity of San Leandro. 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 whose property will be directly impacted. Staff obtained rights of entry and easements for work on private property.

Fiscal Impacts

The total project cost is estimated at \$1,529,891 as follows:

Design and Bid:	\$75,000
Construction Contract	\$1,160,686

Construction Management & Inspection:	\$58,034
<u>Construction Contingency:</u>	<u>\$290,171</u>
Total:	\$1,583,891

Budget Authority

The project is funded as follows:

<u>Account No.</u>	<u>Source</u>	<u>Fiscal Yr.</u>	<u>Amount</u>
593-52-257	WPCP Enterprise Fund	FY14-15	\$475,000
593-52-260	WPCP Enterprise Fund	FY15-16	\$500,000
593-52-262	WPCP Enterprise Fund	FY16-17	\$500,000

Total Project Appropriation: \$1,475,000

Staff requests appropriation of additional funding by this action as follows:

- \$140,000 from the Measure B local streets and roads fund balance

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: Sanitary Sewer Line Replacement/Repair 2017
PROJECT NO.: 2015.0120
BID NO.: 16-17.001

BID OPENING			ENGINEER'S ESTIMATE		Westland Contractors Inc.		Cazadoro Construction Inc.		K.J. Woods Construction, Inc.	
DATE: August 30, 2017			Date Approved: 7/28/2017		433 Airport Blvd, Suite #321		1485 Bayshore Blvd, Suite 386		1485 Bayshore Blvd., #149	
TIME: 3:00 p.m.			Prepared by: N. Castelino		Burlingame, CA 94010		San Francisco, CA 94124		San Francisco, CA 94124	
LOCATION: City Clerk's Office					Phone: (650) 373-2037		Phone: (415) 466-6093		Phone: (415) 759-0506	
					Fax: (650) 434-3950		Fax: (415) 349-4340		Fax: (415) 468-1359	
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	Mobilization / Demobilization	1 LS	\$48,000.00	\$48,000.00	\$112,000.00	\$112,000.00	\$50,000.00	\$50,000.00	\$95,838.00	\$95,838.00
2	Traffic Control Level 1	4 SEG	\$165.00	\$660.00	\$500.00	\$2,000.00	\$900.00	\$3,600.00	\$1,100.00	\$4,400.00
3	Traffic Control Level 2	39 SEG	\$715.00	\$27,885.00	\$800.00	\$31,200.00	\$1,100.00	\$42,900.00	\$1,450.00	\$56,550.00
4	Traffic Control Level 3	10 SEG	\$1,100.00	\$11,000.00	\$1,100.00	\$11,000.00	\$1,850.00	\$18,500.00	\$1,600.00	\$16,000.00
5	Traffic Control Level 4	1 SEG	\$1,485.00	\$1,485.00	\$2,000.00	\$2,000.00	\$6,700.00	\$6,700.00	\$6,900.00	\$6,900.00
6	Excavation & Backfill, < 5.0' Deep	128 LF	\$238.00	\$30,464.00	\$50.00	\$6,400.00	\$560.00	\$71,680.00	\$760.00	\$97,280.00
7	Excavation & Backfill, 5.1'-7.9' Deep	400 LF	\$294.00	\$117,600.00	\$52.00	\$20,800.00	\$576.00	\$230,400.00	\$765.00	\$306,000.00
8	Excavation & Backfill, 8.0'-10.9' Deep	150 LF	\$350.00	\$52,500.00	\$60.00	\$9,000.00	\$600.00	\$90,000.00	\$770.00	\$115,500.00
9	Excavation & Backfill, 11.0'-13.9'	58 LF	\$396.00	\$22,968.00	\$70.00	\$4,060.00	\$1,600.00	\$92,800.00	\$780.00	\$45,240.00
10	NOT USED		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	6-inch HDPE Replacement	242 LF	\$20.00	\$4,840.00	\$570.00	\$137,940.00	\$50.00	\$12,100.00	\$395.00	\$95,590.00
12	8-inch HDPE Replacement	32 LF	\$23.00	\$736.00	\$575.00	\$18,400.00	\$50.00	\$1,600.00	\$399.00	\$12,768.00
13	6-inch HDPE Pipeline Installation (Directional Drill)	500 LF	\$20.00	\$10,000.00	\$80.00	\$40,000.00	\$155.00	\$77,500.00	\$160.00	\$80,000.00
14	Sewer Lateral Reconnection	48 EA	\$550.00	\$26,400.00	\$100.00	\$4,800.00	\$1,100.00	\$52,800.00	\$800.00	\$38,400.00
15	Type A Manhole, < 5.0' Deep (without PVC Lining)	7 EA	\$5,400.00	\$37,800.00	\$11,000.00	\$77,000.00	\$5,900.00	\$41,300.00	\$9,800.00	\$68,600.00
16	Type A Manhole, 5.0' to 7.9' Deep (without PVC Lining)	8 EA	\$6,825.00	\$54,600.00	\$12,000.00	\$96,000.00	\$7,200.00	\$57,600.00	\$10,200.00	\$81,600.00
17	Type A Manhole, 8.0' to 10.9' Deep (with PVC Lining)	1 EA	\$9,000.00	\$9,000.00	\$24,000.00	\$24,000.00	\$10,200.00	\$10,200.00	\$14,300.00	\$14,300.00
18	Remove Existing Manhole Steps and Patch	1 EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00



BID SUMMARY

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PROJECT TITLE: Sanitary Sewer Line Replacement/Repair 2017
 PROJECT NO.: 2015.0120
 BID NO.: 16-17.001

BID OPENING			ENGINEER'S ESTIMATE		Westland Contractors Inc.		Cazadoro Construction Inc.		K.J. Woods Construction, Inc.	
DATE: August 30, 2017 TIME: 3:00 p.m. LOCATION: City Clerk's Office			Date Approved: 7/28/2017 Prepared by: N. Castelino		433 Airport Blvd, Suite #321 Burlingame, CA 94010 Phone: (650) 373-2037 Fax: (650) 434-3950		1485 Bayshore Blvd, Suite 386 San Francisco, CA 94124 Phone: (415) 466-6093 Fax: (415) 349-4340		1485 Bayshore Blvd., #149 San Francisco, CA 94124 Phone: (415) 759-0506 Fax: (415) 468-1359	
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
19	Remove (E) vault and frame and cover and Furnish and Install 59 3/4"x47 1/2" Vault Frame and Cover including concrete collar	1 EA	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00	\$14,300.00	\$14,300.00
20	Abandon and Grout Existing 8" Pipe	400 LF	\$30.00	\$12,000.00	\$25.00	\$10,000.00	\$24.00	\$9,600.00	\$60.00	\$24,000.00
21	Remove Cleanout and match yard landscaping at 545 Beverly	1 LS	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,100.00	\$2,100.00	\$1,250.00	\$1,250.00
22	Remove Manhole in backyard at 315 Dowling	1 LS	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$3,800.00	\$3,800.00	\$5,900.00	\$5,900.00
23	Expose Existing SSMH and Raise Frame & Cover to Grade	1 EA	\$1,200.00	\$1,200.00	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$550.00	\$550.00
24	Furnish and Install Composite Manhole Frame and Cover	8 EA	\$2,000.00	\$16,000.00	\$1,000.00	\$8,000.00	\$890.00	\$7,120.00	\$800.00	\$6,400.00
25	Remove (E) vault and frame and cover and Furnish and Install 83 3/4" x 47 3/4" Vault Frame and Cover including concrete collar	3 EA	\$7,000.00	\$21,000.00	\$5,600.00	\$16,800.00	\$17,600.00	\$52,800.00	\$14,300.00	\$42,900.00
26	Re-channel Sanitary Sewer Manhole	4 EA	\$1,650.00	\$6,600.00	\$1,200.00	\$4,800.00	\$1,360.00	\$5,440.00	\$1,250.00	\$5,000.00
27	Install (N) Storm drain inlet and connections per sheet 7	1 LS	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$7,000.00	\$7,000.00	\$11,000.00	\$11,000.00
28	Sanitary Sewer Crossing per City Standard Plan No. 304	6 EA	\$440.00	\$2,640.00	\$500.00	\$3,000.00	\$1,200.00	\$7,200.00	\$4,500.00	\$27,000.00
29	6-inch HMA Resurfacing per City Standard Plan No. 122C	1000 SF	\$15.00	\$15,000.00	\$34.00	\$34,000.00	\$8.00	\$8,000.00	\$21.00	\$21,000.00
30	9-inch HMA Resurfacing per City Standard Plan No. 122C	150 SF	\$18.00	\$2,700.00	\$36.00	\$5,400.00	\$20.00	\$3,000.00	\$23.00	\$3,450.00



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ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
31	12-inch HMA Resurfacing per City Standard Plan No. 122C	300 SF	\$24.00	\$7,200.00	\$40.00	\$12,000.00	\$21.00	\$6,300.00	\$25.00	\$7,500.00
32	Curb and Gutter per City Standard Plan No. 100	100 LF	\$82.50	\$8,250.00	\$51.00	\$5,100.00	\$107.00	\$10,700.00	\$35.00	\$3,500.00
33	Sidewalk per City Standard Plan No. 100	100 SF	\$16.50	\$1,650.00	\$16.00	\$1,600.00	\$38.00	\$3,800.00	\$6.00	\$600.00
34	6" Residential Driveway per City Standard Plan No. 102	100 SF	\$27.50	\$2,750.00	\$25.00	\$2,500.00	\$51.00	\$5,100.00	\$10.00	\$1,000.00
35	Landscape Removal and Restoration	300 SF	\$16.50	\$4,950.00	\$3.00	\$900.00	\$21.00	\$6,300.00	\$8.50	\$2,550.00
36	Sheeting, Shoring and Bracing	1 LS	\$43,000.00	\$43,000.00	\$170,000.00	\$170,000.00	\$58,700.00	\$58,700.00	\$15,000.00	\$15,000.00
37	10-inch Class I HDPE Installation per City Standard Detail Case 3101 Drawing 224 and Sheet 7	40 LF	\$42.50	\$1,700.00	\$600.00	\$24,000.00	\$250.00	\$10,000.00	\$425.00	\$17,000.00
38	Furnish and Install 6" HDPE (pipeburst)	1389 LF	\$200.00	\$277,800.00	\$174.00	\$241,686.00	\$72.00	\$100,008.00	\$206.00	\$286,134.00
39	Abandon and Grout Existing 6"	150 LF	\$25.00	\$3,750.00	\$20.00	\$3,000.00	\$25.00	\$3,750.00	\$40.00	\$6,000.00
TOTAL BASE BID:			\$907,128.00		\$1,160,686.00		\$1,190,498.00 **		\$1,638,000.00	
REQUIRED DOCUMENTATION:			Addendum #1 Acknowledgement		Yes		Yes		Yes	
			Bid Bond		Yes		Yes		Yes	
			San Leandro Local Business		No		No		No	
			25 % Participation		No		No		No	
			Good Faith Effort		Yes		Yes		Yes	
			Agreement to be Bound							



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LOCATION: City Clerk's Office				Phone: (650) 373-2037	Phone: (415) 466-6093	Phone: (415) 759-0506		
				Fax: (650) 434-3950	Fax: (415) 349-4340	Fax: (415) 468-1359		
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
	SUBCONTRACTORS:				Geo-Cell Solutions, Inc.	Mocon	Northern Directional Drilling	
	SECURITIES:				Northern Directional Drilling, Inc.	Precision Directional Boring		
	NOTES:				10% Bid Bond	10% Bid Bond	10% Bid Bond	
						** Math Error Corrected		

Reviewed by: Date: 8/31/17
 Nicole Castelino, Project Manager

Reviewed by: Date: 8/31/17
 Justine Osakwe, Senior Engineer



City of San Leandro

Meeting Date: October 16, 2017

Resolution - Council

File Number: 17-401 **Agenda Section:** CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Chris Zapata
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: RESOLUTION to Award a Construction Contract to Westland Contractors, Inc., in the Amount of \$1,160,686 for the Sanitary Sewer Line Replacement/Repair 2017 Project, Project No. 2015.0120; Authorization for the City Manager to Negotiate and Approve Individual Change Orders up to 5% of the Original Contract; Authorization for the City Manager to Negotiate and Approve Cumulative Change Orders up to 25% of the Original Contract Amount; and Appropriation of \$140,000 of Measure B Fund Balance for the Project (Provides for the Award of a Construction Contract to Westland Contractors for the Construction of City Owned, Maintained and Operated Sanitary Sewer and Storm Drain Collection Systems with Water Pollution Control Plant Enterprise and Measure B Funds)

WHEREAS, the City of San Leandro, on August 30, 2017, did 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 finds that the proposal hereinafter mentioned is the lowest responsive bid by a responsible bidder for doing said work; and

WHEREAS, the subject project is categorically exempt from the California Environmental Quality Act; and

WHEREAS, change orders to clarify the work or respond to unusual existing conditions are a normal aspect of public contracting and construction; and

WHEREAS, in order to expedite the delivery of public projects on schedule and on budget, provide that subcontractors and workers are paid in a timely fashion, avoid as much as possible costly delay claims, and insure that the City completes projects and products that are to the City's highest standards, the City Council finds that providing authorization to negotiate and approve change orders is in the best interest of public health, safety and welfare.

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 awards the contract for doing said work to the lowest responsible bidder, to wit Westland Contractors, Inc. in the amount of \$1,160,686; and

That the City Manager or his designee is authorized to negotiate and approve individual change orders up to a maximum of \$58,034, which is 5% of the original contract amount, each; and

That the City Manager or his designee is authorized to negotiate and approve cumulative change orders up to a maximum of \$290,171, which is 25% of the original contract amount; and

That \$140,000 of Measure B Local Streets and Roads funds are appropriated for the project from the Measure B fund balance to account 144-38-408; and

BE IT FURTHER RESOLVED:

That if the lowest responsible bidder 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.