



# City of San Leandro

Meeting Date: June 15, 2015

## Staff Report

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**File Number:** 15-302                      **Agenda Section:** CONSENT CALENDAR

**Agenda Number:** 8.H.

**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 Columbia Electric, Inc. of San Leandro for the Washington Avenue at Monterey Boulevard/Bradrick Drive Traffic Signal Modification, Project Number 11-150-28-190

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### SUMMARY AND RECOMMENDATIONS

This contract provides for the replacement of signal equipment, installation of a vehicle detection system, accessible pedestrian signals and modifications to related signage and pavement markings at the intersection of Monterey Boulevard and Bradrick Drive.

Staff recommends award of a construction contract to the low bidder, Columbia Electric, Inc. in the amount of \$269,441 for the subject work.

### BACKGROUND

The Washington Avenue and Monterey Boulevard/Bradrick Drive intersection has had one of the highest collision rates in the City for years despite numerous changes including prohibiting north bound left turns, revised signage and pavement markings, and adjustments to signal timing. This project will install a new signal with additional signal heads positioned over the travel lanes on mast arms and with protected left turn phases for northbound and southbound Washington Avenue. The new signal is expected to dramatically reduce the collision rate at this intersection. In preparation for this project, left turn restrictions at this intersection were removed from the San Leandro Traffic Code in 2012. This project is partially funded by a grant from the 2010/11 cycle of the Highway Safety Improvement Program.

### Analysis

A total of four bids were received on May 14, 2015 ranging from \$269,441 to \$503,900. Columbia Electric, Inc. submitted the lowest responsive bid at \$269,441. The pre-bid

engineer's estimate for construction was \$234,115.

### **Previous Actions**

- On February 5, 2007 by Resolution No. 2007-005, the City Council approved the Administering Agency-State Master Agreement for Federal-Aid Projects
- On March 5, 2012 by Ordinance No. 2012-003, the City Council amended the City of San Leandro Traffic Code, to permit left turns from Washington Avenue onto Monterey Boulevard and Bradrick Drive.
- On May 20, 2013 by Resolution No. 2013-066, the City Council executed a Program Supplement Agreement to receive federal funds for this project

### **Applicable General Plan Policies**

- This action is consistent with Streets and Highway Goal No. 16 of the General Plan and Action Item 16.03-A: Funding for Maintenance.
- This action is consistent with Traffic Safety Goal No. 18 of the General Plan and Action Item 18-02.

### **Environmental Review**

This project was deemed categorically exempt from CEQA per Section 15301(c) - Existing Facilities. A Notice of Exemption was filed with the County Recorder on May 5, 2015.

### **Summary of Public Outreach Efforts**

This project was advertised in the Daily Review 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 fifteen bid houses.

### **Fiscal Impacts**

- The total project cost including design, construction, contingencies and construction management is estimated to be \$414,832.

### **Budget Authority**

- Grant funds in the amount of \$373,300 were allocated to this project in account 150-28-190 on 12/6/2011.
- DFSI funds in the amount of \$41,532 were allocated to this project for the match in account 120-28-190 as part of the Fiscal Year 2011/12 budget.

### **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:** Washington Ave At Monterey Blvd/Bradrick Dr  
Traffic Signal Modification

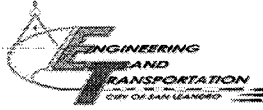
**PROJECT NO.:** 11-150-28-190

**BID NO.:** 14-15.016

**FEDERAL AID PROJECT:** HSIPL-5041(041)

<b>BID OPENING</b>			<b>ENGINEER'S ESTIMATE</b>				Columbia Electric, Inc.		Tennyson Electric, Inc.		Steiny and Company, Inc.	
<b>DATE:</b> Thursday, May 14, 2015 <b>TIME:</b> 3:00 p.m. <b>LOCATION:</b> City Clerk's Office			<b>Date Approved:</b> 4/16/2015 <b>Prepared by:</b> N. Thom				1980 Davis Street San Leandro, CA 94577 Phone: (510) 430-9505 Fax: (510) 430-1860		7275 National Drive, Suite A-2 Livermore, CA 94550 Phone: (925) 606-1038 Fax: (925) 606-7656		27 Sheridan Street Vallejo, CA 94590 Phone: (707) 552-6900 Fax: (707) 552-7500	
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST		
1	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$10,616.00	\$10,616.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00		
2	Temporary Traffic Control	1 LS	\$10,000.00	\$10,000.00	\$11,500.00	\$11,500.00	\$10,925.00	\$10,925.00	\$13,523.00	\$13,523.00		
3	Install & Terminate Fiber in Controller Cabinet. Provide Ethernet Switch, Patch Cord, Connectors & Splice Enclosure. System Test	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,365.00	\$2,365.00	\$4,200.00	\$4,200.00		
4	Furnish and Install Traffic Signal, Street Light and Accessories as shown on Plans and Specifications	1 LS	\$184,715.00	\$184,715.00	\$206,000.00	\$206,000.00	\$256,658.00	\$256,658.00	\$241,000.00	\$241,000.00		
5	Remove & Dispose of Existing Signal Equipment & Foundation	1 LS	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$16,500.00	\$16,500.00	\$28,000.00	\$28,000.00		
6	Install Striping and pavement Markings	1 LS	\$2,000.00	\$2,000.00	\$3,575.00	\$3,575.00	\$4,950.00	\$4,950.00	\$5,900.00	\$5,900.00		
7	Potholing Per Section 306-0.2	31 EA	\$400.00	\$12,400.00	\$250.00	\$7,750.00	\$400.00	\$12,400.00	\$850.00	\$26,350.00		
<b>TOTAL BASE BID:</b>			<b>\$234,115.00</b>		<b>\$269,441.00</b>		<b>\$308,298.00 **</b>		<b>\$323,973.00</b>			
<b>SUBCONTRACTORS:</b>					Chrisp Company Compass Engineering		B3 Solutions Chrisp Company Bayside Stripe		Compass Engineering Norwood Construction			
<b>SECURITIES:</b>					10% Bid Bond		10% Bid Bond		10% Bid Bond			

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Traffic Signal Modification**

PROJECT NO.: **11-150-28-190**

BID NO.: **14-15.016**

FEDERAL AID PROJECT: **HSIPL-5041(041)**

<b>BID OPENING</b> DATE: Thursday, May 14, 2015 TIME: 3:00 p.m. LOCATION: City Clerk's Office		<b>ENGINEER'S ESTIMATE</b> Date Approved: <b>4/16/2015</b> Prepared by: <b>N. Thom</b>		Columbia Electric, Inc. 1980 Davis Street San Leandro, CA 94577 Phone: (510) 430-9505 Fax: (510) 430-1860		Tennyson Electric, Inc. 7275 National Drive, Suite A-2 Livermore, CA 94550 Phone: (925) 606-1038 Fax: (925) 606-7656		Steiny and Company, Inc. 27 Sheridan Street Vallejo, CA 94590 Phone: (707) 552-6900 Fax: (707) 552-7500		
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST	UNIT COST	ITEM COST
NOTES:					** Addendum #1 Received		** Math Error Corrected and/or Addendum #1 Received		** Addendum #1 Received	

Reviewed by: *DSH* Date: 5/15/15  
Dean Hsiao, Project Manager

Reviewed by: *N Thom* Date: 5/15/15  
Nick Thom, Acting City Engineer

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**PROJECT TITLE:** Washington Ave At Monterey Blvd/Bradrick Dr  
Traffic Signal Modification

**PROJECT NO.:** 11-150-28-190

**BID NO.:** 14-15.016

**FEDERAL AID PROJECT:** HSIPL-5041(041)

BID OPENING			ENGINEER'S ESTIMATE		St. Francis Electric, Inc.	
<b>DATE:</b> Thursday, May 14, 2015 <b>TIME:</b> 3:00 p.m. <b>LOCATION:</b> City Clerk's Office			<b>Date Approved:</b> 4/16/2015 <b>Prepared by:</b> N. Thom		975 Carden Street San Leandro, CA 94577 Phone: (510) 639-0639 Fax: (510) 639-9116	
ITEM NO.	ITEM	QUANTITY	UNIT COST	ITEM COST	UNIT COST	ITEM COST
1	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00
2	Temporary Traffic Control	1 LS	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
3	Install & Terminate Fiber in Controller Cabinet. Provide Ethernet Switch, Patch Cord, Connectors & Splice Enclosure. System Test	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
4	Furnish and Install Traffic Signal, Street Light and Accessories as shown on Plans and Specifications	1 LS	\$184,715.00	\$184,715.00	\$252,400.00	\$252,400.00
5	Remove & Dispose of Existing Signal Equipment & Foundation	1 LS	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
6	Install Striping and pavement Markings	1 LS	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
7	Potholing Per Section 306-0.2	31 EA	\$400.00	\$12,400.00	\$7,500.00	\$232,500.00 **
<b>TOTAL BASE BID:</b>			<b>\$234,115.00</b>		<b>\$503,900.00 **</b>	
<b>SUBCONTRACTORS:</b>					Chrisp Company Bayside	
<b>SECURITIES:</b>					10% Bid Bond	

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<b>ITEM NO.</b>	<b>ITEM</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>ITEM COST</b>	<b>UNIT COST</b>
<b>NOTES:</b>					<b>** Math Error Corrected and Addendum #1 Received</b>

Reviewed by:  Date: 5/15/15  
Dean Hsiao, Project Manager

Reviewed by:  Date: 5/15/15  
Nick Thom, Acting City Engineer



# City of San Leandro

Meeting Date: June 15, 2015

## Resolution - Council

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**File Number:** 15-303 **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 Awarding a Construction Contract to Columbia Electric, Inc. of San Leandro for Washington Avenue at Monterey Boulevard/Bradrick Drive Traffic Signal Modification, Project No. 11-150-28-190, Federal Aid Project No. HSIPL-5041(041) (awards the contract to the lowest responsible bidder in the amount of \$269,441.00)

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WHEREAS, the City of San Leandro did, on May 14, 2015, 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 Director of the Engineering and Transportation Department 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 Columbia Electric, Inc. in the amount of \$269,441.00.

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.