



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: April 7, 2015

Agenda Item 6-I

Approvals:

City Manager JM

Dept. Head WCC

Attorney MR

Finance JJ

Department: Public Works / Engineering
Prepared By: Jane Mrotek, Assistant Engineer
Tom Frank, Engineering Transportation Manager

Subject: **AWARD OF PROFESSIONAL SERVICES AGREEMENT WITH CONTROL TECH WEST, INC. FOR REPLACEMENT OF TRAFFIC SIGNAL CONTROLLERS, PROJECT NO. 15313.**

Fiscal Impact: Yes. The project amount of \$48,563 is within the \$50,000 budget approved under Capital Improvement Project No. 15313.

Summary: Staff recommends that Council approve a Professional Services Agreement with Control Tech West, Inc. in the amount of \$48,563 for traffic signal services to furnish and install Advanced Traffic Controller (ATC) systems at various locations.

Background: On April 16, 2013, the City Council approved an award of Professional Services Agreement to Control Tech West, Inc. for replacement of 54 existing traffic signal controllers along Avenida Pico, El Camino Real, Avenida Vista Hermosa, and Camino De Los Mares corridors. Control Tech West, Inc. was selected to be the most qualified company out of the four companies responded to the City's Request for Proposals (RFP) to provide the traffic signal engineering services and the specified controllers for these projects. The RFP selection process consisted of reviewing the company's product quality and capability, meeting the City's scope of work and budget.

There are 20 traffic signal controllers remaining in the City that are over 20 years old and replacement parts for them are no longer being supported by the manufacturer. Staff is awaiting the results of a grant application submitted to OCTA under Project P for signal synchronization on Camino Vera Cruz and Avenida La Pata which would include replacing 10 of the outdated controllers. To maintain the reliability of the signal operation and enable intercommunication capabilities, staff has identified six locations which need new controllers during this fiscal year and which are not candidates for replacement under OCTA's Project P grant program.

Discussion: The traffic signal controller system is a citywide integrated system requiring fully compatible operation parameters. Control Tech West Inc. is the sole supplier of the City's selected Intellight traffic signal controllers and web-based central system program. Since Control Tech West, Inc. was previously selected through the City's competitive RFP evaluation process, has successfully installed 54 similar signal controllers, and is the sole supplier/installer for the Intellight traffic signal controllers, staff recommends contracting with Control Tech West, Inc. for this project to replace additional six traffic signal controllers and provide one back-up controller. Control Tech West, Inc.'s scope of work includes furnishing and installing the controllers and

communication equipment, configuring the central system, and supporting City staff. The negotiated price for the project is \$48,563. The approved project budget is \$50,000 which will be sufficient to fund the project.

Recommended

Action: STAFF RECOMMENDS THAT the City Council approve and authorize the Mayor to execute the Professional Services Agreement with Control Tech West, Inc. in the amount of \$48,563 for Replacement of Traffic Signal Controllers, Project No. 15313.

Attachments: 1. Location Map
2. Price Quote

Notification: None.

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LEGEND:

 - PROJECT LOCATION

 - NEW ADVANCED TRAFFIC CONTROLLER

\\efgraphics\graphics_cdl\autocad engr drawings\traffic\location map 2014.dwg 2.24.2015



CITY OF SAN CLEMENTE
 910 Calle Negocio, Suite 100
 San CLEMENTE, CA 92673
 Tel (949) 361-6100
 Fax (949) 361-8316

LOCATION MAP

TRAFFIC SIGNAL CONTROLLER REPLACEMENT

FY 2014 / 2015



QUOTE

43391 Business Park Dr. Ste C-8
 Temecula, CA 92590
 951.691.1385 - Voice
 951.308.4541 - Fax
 951-553-1479 - Cell

QUOTE NO. 02102015SB1
 DATE February 11, 2015
 EXPIRATION DATE June 30, 2015

TO **Don Rosensteel**
 City of San Clemente

SALESPERSON	PROJECT	PAYMENT TERMS	BID DATE
Bill Brown - billb@ct-west.com	Stock	Net 30	2/10/15

QUANTITY	DESCRIPTION	UNIT PRICE	LINE TOTAL
7.00	Intelight X2 NEMA TS2-Type2 w/MaxTime Software Loaded	\$ 3,800.00	\$ 26,600.00
7.00	Multi to Intelight Adapter Cable - "D"	\$ 110.00	\$ 770.00
6.00	MaxView Licenses for Controllers	\$ 950.00	\$ 5,700.00
9.00	ComNet CNFE1CL1MC Single Channel Media Converter	\$ 481.00	\$ 4,329.00
3.00	ComNet CNFE2CL2MC Dual Channel Media Converter	\$ 717.00	\$ 2,151.00
6.00	Timing Conversion and Testing of Controller - 4 Hours	\$ 500.00	\$ 3,000.00
6.00	Configuration and Installation of Controllers - 2 Hours	\$ 250.00	\$ 1,500.00
6.00	Configuration and Installation of Switches - 2 Hours	\$ 250.00	\$ 1,500.00
1.00	Configuration of 6 Intersections into MaxView Central - 2 Days	\$ 2,000.00	\$ 2,000.00

Note:	Sales Tax is included on Material Only - Figured at 8.00%		
Note:	Delivery is 45 -60 days ARO		
Note:	Freight is Included		

SUBTOTAL	\$ 45,399.00
SALES TAX	3,164.00
TOTAL	\$ 48,563.00

Quotation prepared by: Bill Brown
 This is a quotation on the goods named, subject to CT West standard terms and conditions.
 To accept this quotation, sign here and return: _____

****Thank you for the opportunity to provide this quote to you ****