



City of San Leandro

Meeting Date: September 15, 2014

Staff Report

File Number: 14-363

Agenda Section: CONSENT CALENDAR

Agenda Number: 8.H.

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 Authorizing a Sole Source Purchase of Polara Navigator Accessible Pedestrian Systems (APS) from Western Pacific Signal, LLC for the Accessible Pedestrian Signals - New Freedom Project to Ensure Citywide Equipment Compatibility, Project No. 150-38-344

RECOMMENDATIONS

Staff recommends that the City Council adopt a resolution authorizing a sole source purchase of Polara Navigator Accessible Pedestrian Systems (APS) from Western Pacific Signal, LLC for the Accessible Pedestrian Signals - New Freedom Project to ensure compatibility with the City's existing traffic signal system equipment.

BACKGROUND

On behalf of the City, the Engineering and Transportation Department was awarded a \$130,987 Cycle 4 New Freedom Program grant from the Metropolitan Transportation Commission (MTC) in May 2012. Funding from the grant will provide for the installation of APS devices at 13 signalized intersections. At citizens' requests, staff has expanded the project to cover 15 signalized intersections as listed below:

- 1) East 14th Street and Castro Street/Sybil Avenue (Caltrans Controlled)
- 2) East 14th Street and 138th Avenue (Caltrans Controlled)
- 3) East 14th Street and 143rd Avenue (Caltrans Controlled)
- 4) East 14th Street and Fairmont Drive (Caltrans Controlled)
- 5) East 14th Street and Bayfair Drive (Caltrans Controlled)
- 6) Bancroft Avenue and Callan Avenue (City Controlled)
- 7) Bancroft Avenue and Dutton Avenue (City Controlled)
- 8) Hesperian Boulevard and Thornally Drive (City Controlled)
- 9) Washington Avenue and Floresta Boulevard/Halcyon Drive (City Controlled)
- 10) Washington Avenue and Springlake Drive (City Controlled)
- 11) Washington Avenue and Fargo Drive (City Controlled)

- 12) Washington Avenue and Lewelling Drive (City Owned)
- 13) San Leandro Boulevard and Williams Street (City Owned)
- 14) East 14th Street at San Leandro Boulevard (Caltrans Controlled)
- 15) East 14th Street at 136th Avenue (Caltrans Controlled)

The City's current Advanced Traffic Management System (ATMS) was completed in Spring 2011. To allow the traffic signal system to function at its full potential, the City must ensure the compatibility and performance of its major components. Through City Council's resolution, the City has established the following components as the standard traffic signal system devices:

- Naztec Traffic Controller
- Naztec Controller Cabinet Assemblies
- EtherWan Ethernet Switch
- COYOTE Dome Closure
- Aldis Video Detection System
- Econolite Video Detection System
- Polara Navigator APS
- 3M Opticom Emergency Vehicle Preemption (EVP)

The above listed items were initially selected by competitive bid or on a performance basis to provide for an economical and efficiently supported system. These items are either integral components or accessory components compatible with the existing equipment. In addition, standardizing these traffic signal system components will allow the City and/or contractors to purchase these components directly from vendors when it is advantageous to the City. It will also reduce routine maintenance expenses, avoid extra training on new components, and decrease the inventory of replacement parts.

Analysis

While the APS project is in the final stage of the design work, staff is in the process of purchasing the APS devices for the upcoming installation work. Acquiring this equipment during this stage will allow the project to be completed in an expeditious manner.

Polara Navigator APS has been identified as one of the City standard traffic signal system devices since February 2012 to ensure that the device components safeguard compatibility, functionality, and will reduce costs. Western Pacific Signal, LLC is the sole official factory authorized distributor for Polara Navigator APS in California. The City, therefore, will purchase the APS equipment for the 15 intersections from Western Pacific Signal, LLC at a total cost of \$110,674.62.

Under subdivision (c)(2) of California Public Contract Code section 3400, the City may make a sole source determination for a specific product in order to match other products in use on particular public improvements either completed or in the course of completion.

Current Agency Policies

Continued development and expansion of the City's Advanced Traffic Management System

Previous Actions

- On July 6, 2009 by Resolution No. 2009-101, the City Council approved a contractual services agreement to upgrade the City’s Advanced Traffic Management System
- On November 7, 2011 by Resolution No. 2011-186, the City Council approved plans and specifications and calling for bids for the Bancroft Avenue and 136th Avenue Traffic Signal Project
- On February 21, 2012, by Resolution No. 2012-016, the City Council approved sole source components that are City’s standardized traffic signal devices

Applicable General Plan Policies

Policy 16.03-Maintenance: Regularly maintain city streets and traffic control devices to ensure that streets operate safely and efficiently.

Fiscal Impacts

The total purchase cost is estimated to be \$110,674.62. The City is expected to contribute \$33,052.62 as matching funds while the MTC New Freedom Grant will provide \$77,622.00.

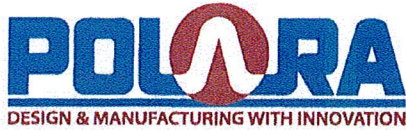
Budget Authority

The matching funds will be funded by the appropriated Accessible Pedestrian Signals-TDA (12-13) - 150-36-006 for \$33,052.62.

ATTACHMENT

- Sole Source Justification

PREPARED BY: Reh-Lin N. Chen, Senior Transportation Engineer, Engineering & Transportation Department



January 30, 2014

To Whom It May Concern,

Please accept this letter as an official document from Polara Engineering, Inc.

Western Pacific Signal, LLC of San Leandro, California is the sole official Factory Authorized Distributor for Polara Engineering, Inc. for the State of California.

The corporate primary contact numbers and physical address are listed below:

Mr. Donald R. Shupp, Vice President & General Manager
Western Pacific Signal, LLC
15890 Foothill Blvd.
San Leandro, CA 94578

Tel 510-276-6400
Fax 510-397-0398

Email shupp@wpsignal.com
Website www.wpsignal.com

Please call me if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Lynn Mack". The signature is fluid and cursive.

Lynn Mack
Vice President of Sales
Polara Engineering, Inc.



CITY OF SAN LEANDRO

SOLE SOURCE JUSTIFICATION

Project Manager: Dean Hsiao

Date: 8/11/2014

Contractor/Consultant/Vendor: Western Pacific Signal, LLC

Project Number: 150-38-344 Contract Amount: \$ 110,674.62

Project Description: Installation of Polara Navigator Accessible Pedestrian System (APS) at 15 intersections.

Notice: Purchases of goods or contracting for services over \$5,000 without obtaining at least three (3) quotes is a violation of City policy unless justified on one or more of the bases below. The City's formal bidding process will normally apply to purchases over \$25,000.

Attach Requisition Form for Signature Approval

JUSTIFICATION FOR AWARD OF SOLE SOURCE CONTRACT

- Emergency PO request. Need for the service is of such an unusual and compelling urgency that the City of San Leandro would be seriously injured unless it is permitted to limit the number of sources from which it solicits bids or proposals. This justification is not met on the basis of a lack of planning.
- Staff solicited competitive bids and was unable to obtain three quotes from responsive vendors – Attach sheet with company names, contact names and phone numbers of vendors contacted
- The service/product is only available from a single source and there is no acceptable substitute
- The item is directly procured from the original manufacturer and that supplier is the only source for such item
- Only one vendor can meet the necessary delivery date of _____.
- Only one (1) Contractor/Consultant/Vendor who can provide unique/highly specialized item/ service
- Economy or efficiency supports award to existing contractor/consultant as a logical follow-on to work already in progress under a competitively awarded contract
- Cost to prepare for a competitive procurement exceeds the cost of the work or item
- The item is an integral repair part or accessory compatible with existing equipment
- The item or service is essential in maintaining research or operational continuity
- The item/service is one with which staff members who will use the item/service have specialized training and/or expertise and retraining would incur substantial cost in time and/or money

EXPLANATION:

Resolution 2012-016 establishes standard components for the City's traffic signal system to ensure compatibility.

REQUESTOR SIGNATURE



City of San Leandro

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Resolution - Council

File Number: 14-364

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TO: City Council

FROM: Chris Zapata
City Manager

BY: Uchenna Udemezue
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: RESOLUTION Authorizing a Sole Source Purchase of Polara Navigator Accessible Pedestrian Systems (APS) from Western Pacific Signal, LLC for the Accessible Pedestrian Signals - New Freedom Project to Ensure Citywide Equipment Compatibility, Project No. 150-38-344 (provides for a sole source purchase through Western Pacific Signal, LLC at a cost of \$110,674.62 using funds from the Cycle 4 New Freedom Grant and Transportation Development Act Funds and matching appropriated annual sidewalk program funds)

WHEREAS, having pursued a Cycle 4 New Freedom Program grant from the Metropolitan Transportation Commission (MTC), the Engineering and Transportation Department on behalf of the City was awarded \$130,987 in May 2012 to install APS devices at 13 signalized intersections, and;

WHEREAS, at citizens' requests, staff has expanded the project to cover 15 signalized intersections, and;

WHEREAS, while the APS project is in the final stage of the design work, staff is in the process of purchasing the APS devices for the upcoming installation work, and;

WHEREAS, Polara Navigator APS has been identified as a City standard traffic signal system device since February, 2012 to ensure that the device components safeguard compatibility, functionality, and reduce costs, and;

WHEREAS, Western Pacific Signal, LLC is the sole official factory authorized distributor for Polara Navigator APS in California.

NOW, THEREFORE, the City Council of the City of San Leandro does RESOLVE as follows:

That the City Manager is authorized to pursue a sole source procurement with Western Pacific Signal, LLC in San Leandro, California for Polara Navigator APS at 15 signalized

intersections.