



# CITY COUNCIL AGENDA REPORT

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MEETING DATE: FEBRUARY 17, 2015

ITEM NUMBER: CC-13

**SUBJECT: TRAFFIC SIGNAL MAINTENANCE CONTRACT**

**DATE: FEBRUARY 4, 2015**

**FROM: PUBLIC SERVICES DEPARTMENT - TRANSPORTATION SERVICES DIVISION**

**PRESENTATION BY: ERNESTO MUNOZ, PUBLIC SERVICES DIRECTOR**

**FOR FURTHER INFORMATION CONTACT: RAJA SETHURAMAN, TRANSPORTATION SERVICES  
MANAGER, AT (714) 754-5032**

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## **RECOMMENDED ACTION:**

1. Award a contract for the maintenance of the City's traffic signals commencing on March 1, 2015 with an initial term of four (4) years and an automatic renewal for an additional three (3) one-year terms to Siemens Industry, Inc., 1266 North La Loma Circle, Anaheim, CA 92806-1801.
2. Authorize the Chief Executive Officer and the City Clerk to execute the agreement (Attachment 1).

## **BACKGROUND:**

On February 15, 2011, a contract was executed with Republic ITS to perform routine and extraordinary traffic signal maintenance services for the City's traffic operations equipment. This existing contract was for a period not to exceed four (4) years and terminates on February 28, 2015. Republic ITS was acquired and currently operates solely as Siemens Industry, Inc.

## **ANALYSIS:**

The Transportation Services Division has solicited and received proposals from the three (3) known signal maintenance companies in Southern California for furnishing traffic signal maintenance services. The necessary services include the performance of "routine" as well as "extraordinary" maintenance of the City's current 123 traffic signals, 22 radar speed warning signs, seven (7) flashing crosswalks, 24 Closed Circuit Television (CCTV) cameras, 36 battery backup systems (BBS), six (6) school warning flashers, and approximately 36 miles of underground communications cable and associated hardware.

Staff has carefully evaluated each proposal and reviewed the background, qualifications, itemized fees, and technical capabilities of the three (3) companies. Based on this evaluation, staff finds Siemens Industry, Inc. well qualified to perform the specified services. Siemens currently performs traffic signal maintenance for nine (9) cities in Orange County including the City of Costa Mesa. Siemens staff has performed maintenance services for the City's traffic equipment to the City's satisfaction.

Fees for traffic signal maintenance services were submitted in two (2) categories: “routine” and “extraordinary” maintenance. “Routine” maintenance covers monthly preventative maintenance of the City’s traffic signals, flashing crosswalks, and BBS units. “Extraordinary” maintenance includes the repair or replacement of various signal hardware on an as-needed basis including vehicle detectors, signal lamps, City owned street lights, and other work not covered by routine maintenance.

Based upon a comparison of the fixed “routine” maintenance prices and the proposed “extraordinary” maintenance charges, the proposal submitted by Siemens, Industry Inc. provided the lowest fees for the prescribed maintenance services.

**ALTERNATIVES CONSIDERED:**

An alternative to awarding this agreement would be to have in-house personnel perform traffic signal maintenance duties. The in-house maintenance of traffic signals would require hiring specially trained personnel and the purchase of additional vehicles and electronic testing/repair equipment. This alternative is not recommended at this time.

**FISCAL REVIEW:**

Funds for traffic signal maintenance services are annually appropriated in the Transportation Services Division’s operational budget.

**LEGAL REVIEW:**

The City Attorney’s office has prepared and approved the attached agreement as to form.

**CONCLUSION:**

The Transportation Services Division has received proposals for services from three (3) traffic signal maintenance companies serving Southern California. Staff has carefully reviewed the qualifications, background, and fees for the intended signal maintenance services. Based upon this evaluation, staff recommends a contract be awarded for signal maintenance services to Siemens Industry, Inc. for an initial term of four (4) years and an automatic renewal of three (3) additional one-year terms.

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ERNESTO MUNOZ  
Public Services Director

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RAJA SETHURAMAN  
Transportation Services Manager

Attachment: [Attachment “1” – Contract Agreement](#)

Distribution: Chief Executive Officer  
Assistant Chief Executive Officer  
Economic & Development Svcs. Director/Deputy CEO  
City Attorney  
City Clerk Division  
Staff  
File