



# Memorandum

**TO:** HONORABLE MAYOR AND  
CITY COUNCIL

**FROM:** Scott P. Johnson

**SUBJECT:** SEE BELOW

**DATE:** April 14, 2006

Approved

*Debra Safra*

Date

*4/25/06*

**SUBJECT: INCREASE TO AWARD OF BID FOR LED TRAFFIC SIGNAL MODULES**

## **RECOMMENDATION**

Adoption of a resolution authorizing the Director of Finance to execute a purchase order to Jam Services (Livermore, CA) for an additional 2,800 “countdown” pedestrian signal countdown modules, replacing “walk/don’t walk” pedestrian signal modules at an additional cost of \$300,000.

## **OUTCOME**

Execution of the purchase order will provide the funds to upgrade approximately 500 intersection with 2,800 new standard “countdown” pedestrian crosswalk signals to aid pedestrian safety at crosswalks. The recommended actions support the Transportation and Aviation City Service Area goal to *provide safe and secure Transportation Systems*.

## **BACKGROUND**

On December 6, 2005, Council approved the purchase of Light Emitting Diodes (LEDs) traffic signal modules (Item 6.2) to Jam Services (Livermore, CA), the only responsive and responsible bidder. The original award included the purchase of traditional “walk/don’t walk” pedestrian signal modules for 500 intersections and “countdown” pedestrian signal modules for 64 intersections.

## **ANALYSIS**

Previously, the City standard pedestrian crosswalk signal was the traditional “walk/ don’t walk” type signal. Recently, DOT has begun installing the newer type of pedestrian “countdown” signal in the downtown area as part of the Safe Streets Initiative. This type of signal allows the pedestrian to see how much time is allotted to cross the intersection before the signal light will change to “don’t walk” at pedestrian crosswalks.

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In addition, DOT is currently upgrading traffic signals with energy efficient LED signal modules, which includes pedestrian crosswalk signal modules. By adding these funds, DOT will be able to upgrade approximately 500 intersections with the new pedestrian standard, "countdown" pedestrian signals. This will result in approximately 564 of the 867 intersections throughout the City being equipped with the pedestrian "countdown" signal modules.

Staff recommends adjusting the requirements of this contract, since the bid for this requirement, approved by Council on December 6, 2005, reflects competitive pricing, and Jam Services was the only bidder to meet specifications. The increase to this contract would not have changed the outcome of this award.

### **PUBLIC OUTREACH**

Not applicable.

### **COORDINATION**

This memorandum has been coordinated with the Department of Transportation, the City Manager's Budget Office, and the City Attorney's Office.

### **COST IMPLICATIONS**

This Council item is consistent with General Principle #2, "We must focus on protecting our vital core city services," and Item #7 "We must continue to streamline, innovate, and simplify our operation so that we can deliver services at a higher quality level, with better flexibility, at a lower cost."

### **BUDGET REFERENCE**

Fund #	Appn #	Appn. Name	RC#	Total Appn.	Amt. for Contract	Approp. Ordinance	Last Budget Action (Date, Ord. No.)
429	4231	Traffic Signals	139735	3,993,000	\$300,000	2005-06 A V-1091	10/18/05, Ord #27580

### **CEQA**

Not a project.

  
SCOTT P. JOHNSON  
Director, Finance