



# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
www.CityofSacramento.org

Consent  
July 13, 2010

Honorable Mayor and  
Members of the City Council

**Title: Contract: Purchase of Traffic Signal Controllers**

**Location/Council District:** Citywide/All Districts

**Recommendation:** Adopt a **Resolution:** 1) awarding Cal Signal Corporation a one-year contract, with two one-year renewal options, for the purchase of Model 2070L and 2070LN traffic signal controllers in an amount not to exceed \$302,000 for the potential three year term; and 2) authorizing the City Manager to execute the renewals provided that sufficient funds are available in the budget adopted for the applicable fiscal year.

**Contacts:** Juan Montanez, Street Services Manager, (916) 808-2254; Norm Colby, Operations General Supervisor (916) 808-6259.

**Presenters:** None

**Department:** Transportation

**Division:** Street Services

**Organization No:** 15001671

### **Description/Analysis**

**Issue:** The Street Services Division, Traffic Signals Section has an ongoing need for traffic signal controllers for both maintenance and new installations. Invitation for Bid B103496029 was issued for the procurement of Model 2070L and 2070LN traffic signal controllers.

**Policy Considerations:** This recommendation is consistent with the requirements for competitive bidding as detailed in Sacramento City Code Chapter 3.56.

### **Environmental Considerations:**

**California Environmental Quality Act (CEQA):** This project has been determined to be exempt from the requirements of the California Environmental Quality Act (CEQA), under Section 15061(b)(3) of the CEQA guidelines, which states that CEQA applies only to projects which

have the potential for causing a significant effect on the environment. The current proposal involves only the purchase of traffic signal controllers.

**Sustainability Considerations:** The recommendations in this report are consistent with the goal of the City's Sustainability Master Plan to improve air quality, by reducing vehicle idle times by optimizing traffic signals throughout the City.

**Commission/Committee Action:** None.

**Rationale for Recommendation:** Traffic Signals staff maintains, repairs, upgrades and installs new traffic signal controllers at intersections throughout the City on a regular basis.

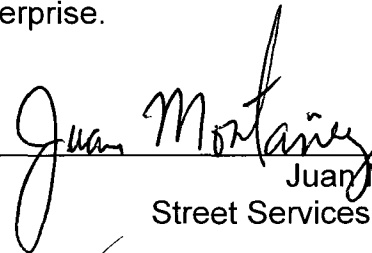
On May 20, 2010, The DOT Street Services Division issued Invitation for Bid B103496029 for the purchase of 2070L and 2070LN traffic signal controllers. This bid was a competitive bid process, consistent with the City's rules for purchasing. Six bids were received on June 9, 2010 and Cal Signal Corporation was the lowest responsive and responsible bidder. The bid results are provided in Attachment 1.

**Financial Considerations:** Staff anticipates that purchases will be approximately 33 units per year of this potential 3 year contract. These numbers may vary with growth and number of new intersections, as well as the number of failed inductive loop systems that may require replacement rather than repair. The amount requested acknowledges the potential for an annual price increase of up to 3% in the second and third years.

Sufficient funds are available in the Street Services operating and CIP budgets for this fiscal year's purchases and sufficient funds are anticipated to be budgeted in the operating and CIP budgets for subsequent fiscal years for the two optional one-year extensions. Maintenance and repair of traffic signals is funded by Gas Tax and other transportation related funds, no General Fund budget is planned or allocated for these purchases. Purchases made after June 30, 2011 are subject to funding availability in the adopted budget for the applicable fiscal years.

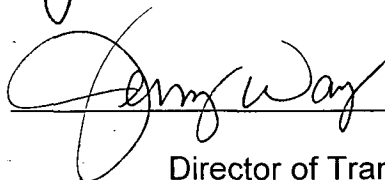
**Emerging Small Business Development (ESBD):** Cal Signal Corporation is registered with the City as an emerging business enterprise.

Respectfully Submitted by:



Juan Montanez  
Street Services Manager

Approved by:



Jerry Way  
Director of Transportation

Recommendation Approved:

*Pen*  
  
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Gus Vina  
Interim City Manager

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**BID No. B103496029 – 2070L and 2070NL TRAFFIC SIGNAL CONTROLLERS**

Item	Description	Qty	Cal. Signal		Western Systems		Western Pacific Signal		Econolite Control Products	
			Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	2070L Controller	70	2,450.00	171,500.00	3,201.51	224,105.70	3,680.00	257,600.00	3,379.00	236,530.00
2	2070NL Controller	30	3,180.00	95,400.00	3,876.35	116,290.50	4,910.00	147,300.00	4,213.00	126,390.00
	Sales Tax			23,353.75		29,748.67		35,428.75		31,755.50
	<b>Bid Total</b>			<b>\$290,253.75</b>		<b>\$370,180.87</b>		<b>\$440,328.75</b>		<b>\$394,675.50</b>
	City 1% Pref									
	E/SBE 5% Pref			-13,345.00						
	Prompt Pay Discount			-2,669.00						
	<b>Bid Evaluation Total</b>			<b>\$274,239.75</b>		<b>\$370,180.87</b>		<b>\$440,328.75</b>		<b>\$394,675.50</b>

Item	Description	Qty	McCain Traffic Supply		JAM Services					
			Unit Price	Extended Price	Unit Price	Extended Price				
1	2070L Controller	70	2,588.00	181,160.00	2,800.00	196,000.00				
2	2070NL Controller	30	3,680.00	110,400.00	3,990.00	119,700.00				
	Sales Tax			25,511.50		27,623.75				
	<b>Bid Total</b>			<b>\$317,071.50</b>		<b>\$343,323.75</b>				
	City 1% Pref									
	E/SBE 5% Pref									
	Prompt Pay Discount									
	<b>Bid Evaluation Total</b>			<b>\$317,071.50</b>		<b>\$343,323.75</b>				

The bid amounts represent the totals for the estimated quantities selected for evaluation purposes only. Authorization is requested for a one-year purchase agreement, with two optional one-year extensions, for a total not to exceed \$302,000.00.

**Attachment 2**

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**CONTRACT: PURCHASE OF TRAFFIC SIGNAL CONTROLLERS**

**BACKGROUND**

- A. The Department of Transportation maintains, repairs, upgrades and installs new traffic signal controllers at intersections throughout the City on a regular basis.
- B. In May 2010, Invitation for Bid B103496029 was issued for the purchase of 2070L and 2070NL Traffic Signal Controllers. Six bids were received, and Cal Signal Corporation was the lowest responsive and responsible bidder. Staff anticipates that purchases will be approximately 33 units per year of this potential 3 year contract. These numbers may vary with growth and number of new intersections, as well as the number of failed inductive loop systems that may require replacement rather than repair. The amount requested acknowledges the potential for an annual price increase of up to 3% in the second and third years.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. Cal Signal Corporation is awarded a one-year contract, with two one-year renewal options, for the purchase of Model 2070L and 2070LN traffic signal controllers in an amount not to exceed \$302,000 for the potential three year term.
- Section 2. The City Manager or the City Manager's designee is authorized to execute the renewals provided that sufficient funds are available in the budget adopted for the applicable fiscal year.