REPORT TO COUNCIL
City of Sacramento

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CONSENT
January 5, 2006

Honorable Mayor and
Members of the City Council

Subject: Suspend Competitive Bidding for Purchase of Thirty Traffic Detection Cameras; Issue Necessary Purchase Order

Location/Council District: Citywide

Recommendation:

Adopt a Resolution: 1) Suspending competitive bidding and, 2) Authorizing the Procurement Services Manager to issue the necessary purchase order to Econolite Control Products, Inc. in the amount of $137,370 for the purchase of thirty (30) traffic detection cameras.

Contact: Jerry Way, Street Services Manager, 808-6381; Jack Wyscarver, Operations General Supervisor, 808-6633
Presenters: None
Department: Transportation
Division: Street Services
Organization No: 3498

Summary:

The Department of Transportation, Street Services Division has a requirement to purchase thirty traffic detection devices. These cameras will replace the existing embedded loop traffic detection that will be destroyed during the annual overlay resurfacing process. Econolite Control Products, Inc., 1933 Davis Street, Suite 305, San Leandro, California, 94577, is the only distributor for this camera system that also allows on-coming traffic video monitoring with signal color detection, needed by Engineering Division personnel for Traffic Operations Center (TOC) monitoring. Therefore,staff requests Council suspend the City's competitive bidding requirement and authorize the Procurement Services Manager to issue the necessary purchase order to Econolite Control Products, Inc. in the amount of $137,370.

Committee/Commission Action: None.

Background Information:

The Street Services Division of the Department of Transportation installs, maintains and repairs traffic detection devices throughout the City. The traditional traffic detection loops embedded in the pavement are destroyed during the annual overlay resurfacing process on selected streets. When these embedded loops are replaced, construction trenching and street repair continue to cause damage to the loops and loss of vehicle detection. When loops are inoperative, signal timing reverts to a fixed time value rather than the actual traffic demand method accomplished with adequate detection equipment. Installation of traffic detection cameras will replace the traditional embedded loops thereby decreasing the need for future repair and allowing uninterrupted signal detection and improved traffic flow.

The purchase of Econolite cameras will allow not only traffic detection for signal operation, but also monitoring of on-coming traffic with signal color detection that can be fed into the TOC and used by Engineering Division personnel for traffic monitoring. Econolite Control Products, Inc. is the only company that provides these multi-use cameras that are compatible with the current traffic monitoring system.

Therefore, staff recommends that in the best interest of the City, the City Council adopt the attached Resolution to suspend the City's competitive bid requirement and authorize the Procurement Services Manager to issue the necessary purchase order to Econolite Control Products, Inc. in the amount of $137,370 for the purchase of thirty (30) traffic detection cameras.

Financial Considerations:

The purchase of the video detection cameras are funded by the Overlay Video Detection CIP (RH40). As of December 16, 2005 there are $199,909 in unobligated funds available.

Environmental Considerations: None.

Policy Considerations:

The recommendations in this report are in accordance with provisions of the City Code section 3.56.230(c), which authorizes suspension of formal competitive bidding upon a two-thirds vote of the City Council. The recommendations in this report are also consistent with the City's Strategic Plan goals to improve and expand public safety.

Emerging Small Business Development (ESBD):

Econolite Control Products, Inc. is not certified as an Emerging/Small Business Enterprise.

Respectfully Submitted by: _____ for
Jerry Way
Street Services Manager

Approved by: _____
Marty Hanneman
Director, Department of Transportation

Recommendation Approved:

_____
for Ray Kerridge
Interim City Manager

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RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVING SUSPENSION OF COMPETITIVE BIDDING FOR PURCHASE OF THIRTY TRAFFIC DETECTION CAMERAS AND ISSUE NECESSARY PURCHASE ORDER

BACKGROUND

A. The Street Services Division of the Department of Transportation installs, maintains and repairs traffic detection devices throughout the City. The traditional traffic detection loops embedded in the pavement are destroyed during the annual overlay resurfacing process on selected streets. When these embedded loops are replaced, construction trenching and street repair continue to cause damage to the loops and loss of vehicle detection. When loops are inoperative, signal timing reverts to a fixed time value rather than the actual traffic demand method accomplished with adequate detection equipment. Installation of traffic detection cameras will replace the traditional embedded loops thereby decreasing the need for future repair and allowing uninterrupted signal detection and improved traffic flow.

B. The purchase of Econolite cameras will allow not only traffic detection for signal operation, but also monitoring of on-coming traffic with signal color detection that can be fed into the Traffic Operations Center (TOC) and used by Engineering Division personnel for traffic monitoring. Econolite Control Products, Inc. is the only company that provides these multi-use cameras that are compatible with the current traffic monitoring system.

C. Therefore, staff recommends that in the best interest of the City, the City Council suspend the City's competitive bid requirement and authorize the Procurement Services Manager to issue the necessary purchase order to Econolite Control Products, Inc. in the amount of $137,370 for the purchase of thirty (30) traffic detection cameras.

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

Section 1. Competitive bidding is suspended.

Section 2. The Procurement Services Manager is authorized to issue the necessary purchase order to Econolite Control Products, Inc., Westgate Business Center,1933 Davis Street, Suite 305, San Leandro, California, 94577 in the amount of $137,370 for the purchase of thirty (30) traffic detection cameras.