

City of Culver City, California
City Council Agenda Item Report

Meeting Date: 09/22/08	Item Number: <u>A-7</u>
AGENDA ITEM: FOUR-FIFTHS VOTE REQUIREMENT - Approval of a Professional Services Agreement to Crosstown Electrical & Data, Inc. for Maintenance of the Traffic Flow Monitoring System (CCTV Cameras, Communications Equipment, Copper and Fiber Optic Infrastructure)	
Contact Person/Dept.: Gabe Garcia/PW	Phone Number: (310) 253-5633
Fiscal Impact: Yes ☒ No ☐	General Fund: Yes ☒ No ☐
Public Hearing: ☐	Action Item: ☒ Attachments: ☐
Public Notification: Master E-Mail Notification List on 9/18/08 and Crosstown Electrical & Data, Inc by telephone on 09/19/09.	
Department Approval: Charles D. Herbertson (09/11/08)	City Attorney Approval: Carol Schwab (by H. Baker) (09/16/08)
Chief Financial Officer Approval: Jeff Muir (by M. Noller) (09/16/08)	City Manager Approval: Jerry B. Fulwood (09/17/08)
<u>RECOMMENDATION:</u> Staff recommends the City Council approve a professional services agreement to Crosstown Electrical & Data, Inc., (Crosstown) for maintenance of the traffic flow monitoring system in an amount not-to-exceed \$25,000. A four-fifths vote is required to amend the budget. <u>BACKGROUND:</u> In October 2006, the City Council accepted the completion of the Traffic Flow Monitoring Project, P-804, that included the installation of 11 new closed circuit television cameras (CCTV) at various major intersections. This project added to the existing 5 CCTV camera system, for a total of 16 CCTV cameras. This required the upgrade of existing equipment, new fiber optic and copper cable, new cabinets in the public right-of-way, and supporting data communications equipment. The total project cost was about \$1.6 million and was paid with grant and developer funds. <u>DISCUSSION:</u> The purpose of the traffic flow monitoring system is to enhance the City's traffic management capabilities and provide for improved response time to citizen concerns and complaints. The system provides an efficient means of viewing multiple intersections and arterial corridors, identifying and confirming traffic incidents such as accidents, automobile breakdowns, and debris in roadway, and understanding traffic flow patterns, especially during public works construction projects. City staff receives many traffic-related inquiries which may involve	

City of Culver City, California
City Council Agenda Item Report

responding with a site visit to the area in question. The cameras make it possible to immediately view some of these areas from a centralized location without staff having to make a trip to the site. Additionally, the cameras provide a bird's eye view of the traffic patterns and tendencies that cannot be observed from ground level. The traffic monitoring system has assisted the Department in optimizing signal timing and traffic operations. Overall the system has provided a great benefit to the traffic engineering operations of the City.

Since installation, the system has needed routine maintenance. In the last several years, Crosstown has been hired to perform maintenance on the system. Crosstown has approached the \$10,000 administrative authority to perform this work.

Staff recommends that the City Council approve a contract with Crosstown to maintain the traffic control monitoring system in an amount not-to-exceed \$25,000. Crosstown performs this type of work for Caltrans and other municipalities in California.

FISCAL ANALYSIS:

Staff proposes that funds from the Playa Vista Traffic Mitigation Funds – Capital Enhancement (420.212270), be utilized to pay for the maintenance of the system. It is proposed that these funds be transferred to the Traffic Flow Monitoring Project, P-804.

In future budgets, other funding sources for the maintenance of these traffic flow monitoring cameras may be recommended to the City Council.

ATTACHMENT:

1. List of CCTV camera locations.

MOTIONS:

That the City Council:

1. Approve a budget amendment to appropriate Playa Vista Mitigation Funds in the amount of \$25,000 and transfer \$25,000 to project expenditure line item 42000804 Traffic Flow Monitoring Project, and,

City of Culver City, California
City Council Agenda Item Report

2. Approve a professional services agreement to Crosstown Electrical & Data, Inc., for the maintenance of the traffic flow monitoring system in an amount not-to-exceed \$25,000.
3. Authorize the City Attorney to review/prepare the necessary documents; and,
4. Authorize the City Manager to execute such documents on behalf of the City.

A four-fifths vote is required to amend the budget.