

Agenda Report

TO: CITY COUNCIL

DATE: September 9, 2002

FROM: City Manager

SUBJECT: Authorization to enter into a contract with Metro Video Systems, Inc. to furnish and install fiber optics, a closed circuit TV camera and control equipment at the intersection of Colorado Boulevard at San Rafael Avenue and at the Traffic Management Center (TMC)

RECOMMENDATION:

It is recommended that the City Council:

- a) Authorize the City Manager to enter into a contract not to exceed \$215,000 with Metro Video Systems to furnish and install a closed circuit TV (CCTV) camera at the intersection of Colorado Boulevard at San Rafael Avenue and to furnish and install fiber optics cable from Colorado Boulevard at San Rafael Avenue to City Hall. As to the services, competitive bidding is not required pursuant to City Charter Section 1002(F), contracts for professional or unique services. For the equipment, competitive bidding is not required pursuant to City Charter Section 1002(H), contracts with other governmental entities or their contractors.
- b) Grant this contract an exemption from the competitive selection process of the Competitive Bidding and Purchasing Ordinance, pursuant to Section 4.08.047 (B), contracts from which the City's best interest are served.

BACKGROUND:

In August of 2000, the Metropolitan Transportation Authority (MTA) granted The Tri-City Coalition (composed of the Cities of Burbank, Glendale and Pasadena) matching funds for several projects, including a "Region-Wide Incident Management System" or RIMS. The scope of work for the City of Pasadena entails strategic installation of system detectors at various locations, installation of a CCTV camera at the intersection of Colorado Boulevard and San Rafael Avenue and connectivity from this new CCTV location to City Hall via fiber optics.

The addition of a CCTV at the intersection of San Rafael and Colorado will enhance Traffic Management Center capabilities to better assist the Pasadena Police Department during Special Event Traffic Operations. Also, it is anticipated that this installation will improve traffic management in the area west of the Arroyo, since the San Rafael 210 E/B exit is heavily utilized for ingress/egress of traffic to and from the Rose Bowl during special and regularly scheduled events.

In 1994, upgrades to the Traffic Management Center included a fiber optics network and 9 CCTV cameras. In 1995, through a competitive selective process, Metro Video Systems, Inc. was awarded a contract for \$5,000 for yearly maintenance of all CCTV cameras and fiber optic cables. Metro Video Systems, Inc. has maintained the City's CCTV cameras and fiber optic cables since.

For over six years, the City has relied on Metro Video Systems, Inc. to keep the Traffic Management Center technologically current in all issues relating to the maintenance of hardware and fiber optic upgrades. Metro Video Systems, Inc. has over 30 years of experience in the fiber optics business and is certified as a California Multiple Award Schedule (CMAS) contractor, the California Department of Transportation (CALTRANS). Contractors receiving a CMAS certification comply with CALTRANS standards for equipment specification and installation.

Expansion of the City's existing fiber optics network requires intimate knowledge of its original design and upgrades. In addition, multi-jurisdictional projects, such as the RIMS, are known to require further coordination efforts and time. As stated in MTA's MOU #P0004377 this project must be completed by the end of FY 2003. In light of the above-mentioned, staff recommends that the contract be awarded to Metro Video Systems, Inc.

The proposed scope of work for this project is summarized as follows:

1. Installation of CCTV pole, CCTV and appurtenant equipment
 2. Procurement and Installation of 48-strand fiber optics, direct connect from Colorado Boulevard at San Rafael Avenue to the TMC, 2nd floor City Hall
 3. Pre and Post Installation fiber optics testing, complete with documentation
 4. Procurement and Installation of fiber optics end-equipment at CCTV site, all junction sites and at the TMC in City Hall
-

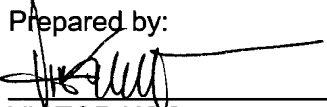
FISCAL IMPACT:

According to MTA's MOU #P0004377, Pasadena's maximum projected funds for the RIMS is \$305,040 to MTA's is \$241,740, the local match from the city is \$63,300. This project is detailed in the Capital Improvement Program (CIP), under Traffic Control and Facilities, Priority Number 12 Region-Wide Incident Management Systems (RIMS) account number 75009. The appropriated funds for this project are sufficient for its completion and no impact to other City funds is anticipated.


Respectfully submitted,


CYNTHIA J. KURTZ
City Manager


Prepared by:


VICTOR KOO
Associate Engineer

Reviewed by:


BAHMAN JANKA, P. E.
Transportation Administrator

Approved by:


FRANCES BANARJEE, Interim Director
Department of Transportation