

Agenda Report

TO: CITY COUNCIL

DATE: OCTOBER 26, 2009

FROM: CITY MANAGER

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH THE CITY OF WEST COVINA FOR IMPLEMENTATION OF A COMPUTER AIDED DISPATCH (CAD)/RECORDS MANAGEMENT SYSTEM (RMS) AND MOBILE DATA COMPUTER (MDC) SYSTEM FOR THE PASADENA POLICE DEPARTMENT.

RECOMMENDATION

It is recommended that the City Council:

- 1) Authorize the City Manager to enter into a contract, without competitive bidding pursuant to City Charter Section 1002 [H], contracts with other government entities or their contractors, with the City of West Covina for implementation of a computer aided dispatch (CAD)/Records Management System (RMS) in the amount not to exceed \$1,180,225.
- 2) Grant the proposed contract an exemption from the Competitive Selection Process pursuant to Pasadena Municipal Code Section 4.08.049(A)3, contract with other governmental entities.

BACKGROUND

The Pasadena Police Department currently utilizes a Computer Aided Dispatch (CAD), Records Management System (RMS) and Mobile Data Computers (MDC), to allocate resources and effectively provide police services to the community. The CAD system automates the incoming call process, creating a rapid means to distribute critical information to field personnel while instantly storing such information for retrieval. The RMS provides a computerized database that allows police personnel to initiate investigative queries pertaining to criminal investigations and administrative reports. The MDC units installed in police vehicles provide police personnel the necessary hardware and software to access the CAD and RMS data while in the field. The existing system was installed in 1983 and has reached the end of its useful life.

The City has received approximately \$1,819,382 in grant funds for the replacement of this system. Normally the City would undertake a competitive selection process to identify a vendor to provide the new CAD/RMS. However, staff has extensive knowledge of other systems commercially available and believes that it would be in the City's best interest to purchase the system from the City of West Covina rather than deal with a private-sector technology vendor.

As described above a CAD/RMS is a sophisticated system, comprised of several components. Ensuring that each component operates independently and in combination with the other elements has been the traditional challenge with implementing such systems. The City of West Covina, Police Department, has successfully developed such a system using in-house resources. The system has been so successful that twenty-five other law enforcement agencies in California and Nevada have contracted with the West Covina for a similar implementation.

Staff recommends that Pasadena do the same as it will provide the City with a proven system that fully meets its requirements and can be accomplished within the time parameters set forth under the grant funds received for the project.

As proposed, the new system includes new servers configured to provide significantly fault tolerant capabilities and software that includes a replacement CAD/RMS, as well as a Crime Analysis System and a Jail Management System.

The new CAD software includes the ability to push call information to the field personnel via in-car laptops using the latest computer technology. CAD can recommend the closest police car to a given call due to its integrated mapping capabilities.

Within the RMS, a Field Based Reporting module will permit reports to be computer generated by officers in the field. When completed, reports will be electronically submitted for review, then reviewed and approved by supervision in the field. This process will likely improve visibility and availability of field personnel. New handheld data devices will also be deployed and tied to RMS citation records. Initially, just citations will be captured on these devices, but other features like field interview data and possibly traffic collision reports will eventually be added to their functionality.

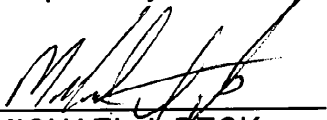
The Crime Analysis System will provide several levels of sophistication that include the ability of officers and line personnel to perform limited crime analysis functions. A second component offers web access to neighborhood crime data to the public.

The Jail Management System will integrate the jail reception, booking, housing and release processes into the RMS for streamlined access to that data for various components of the department.

FISCAL IMPACT

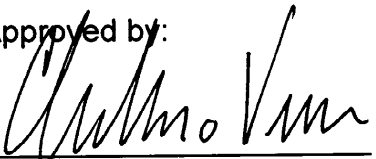
Funds are included in the FY2010 Police Department's Operating Budget.

Respectfully Submitted,



MICHAEL J. BECK
City Manager

Approved by:



Bernard K. Melekian
Chief of Police

Prepared by:



Eric Mills, Commander
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