



DATE: July 16, 2008

TO: Honorable Mayor and City Council Members

FROM: City Manager's Office

SUBJECT: **PURCHASE ORDER FOR A MONITORING AND RECORDING SYSTEM TO RETROFIT THE EXISTING CAMERA SYSTEM AT THE POLICE DEPARTMENT**

SYNOPSIS

Staff recommends that the City Council approve a purchase order in the amount of \$49,000 to ComSec of Vista for the purchase and installation of a monitoring and recording system, including hardware and software, to retrofit the existing camera system located at the Oceanside Police Department, to provide the ability to digitally view and record all activity captured by the cameras located on the exterior of both buildings as well as the interior of the holding facility; and authorize the Financial Services Director, or designee, to execute the purchase order.

BACKGROUND

When the Police Department facility was built in 1998, a camera system was installed around the exterior of the police facility and the holding facility. The cameras were installed without monitoring and recording equipment due to the high cost of this technology. The camera system was also installed on the interior of the holding facility attached to a VCR that was set up in the Watch Commander's area. The VCR system is reactionary. By the time someone presses the record button an event could either be in progress or over.

Currently, the City of Oceanside Police Department does not have a monitoring system to link all of the cameras together. The new system enables real-time automated digital recording with playback, viewable from any authorized personal computer, plus additional features and the ability to upgrade in the future. Additionally, the new system has an event log database that enables authorized users to search for information by specified parameters, e.g., time, date, and specialized smart-searches.

The proposed system will replace one that is no longer operationally effective. The cameras function properly but the management system is obsolete. The exterior cameras only relay activity which requires someone to watch a monitor. There is no recording device to capture and record anything that is viewed on the monitor. The interior of the holding facility has a Video Cassette Recorder (VCR) machine connected to the cameras, but a tape has to be physically installed in the VCR tape drive and the VCR must be manually activated. Someone is required to watch the tape to ensure that

it is replaced when the tape is finished recording. The machine must be monitored twenty-four hours a day seven days a week, which is cost prohibitive.

ANALYSIS

The proposed system is a safety and security tool to enable high-quality monitoring and event tracking for the Police Department. The system provides Police Department staff and management with the necessary tools to protect the Police Department staff, and inmates in the holding facility.

The system has embedded monitoring enhancement tools to improve image clarity in poor visibility conditions, during playback. The system also supports intelligent motion detection, missing object detection, foreign object detection and loss of focus detection.

The system includes dual monitor support for viewing live monitoring and digital playback simultaneously. The system may be manually controlled or pre-set, and the system enables the user to view and playback a recording from a secure remote site.

The total cost of the new system for the police station and the holding facility is \$48,921.07. The system cost for the police station is \$32,549.25, and the cost for the holding facility is \$16,371.82. The system cost includes hardware, software, engineer, technical and project management labor costs as well as system installation and configuration.

The system manufacturer is Vision Controls. The hardware is the same system hardware used throughout the City for the City's monitoring camera system. By using the same standardized hardware for the police station and holding facility the City will have a standardized system that will enable efficient management of the system infrastructure.

The system vendor, ComSec is a sole-source vendor. ComSec is the only vendor in Southern California that sells the system. The project hardware sold by ComSec, has been proven to be the most acceptable and cost effective. The Vision Controls hardware is standard equipment for the City's existing camera monitoring system.

It is anticipated that the project will commence within thirty days from the date the City Council approves the purchase of the system. From the commencement date it is estimated the monitoring and recording system implementation will take approximately three months to complete. The three-month implementation time frame takes into account lead time required by the vendor to deliver and install necessary software/hardware and configure the system to the written specifications.

FISCAL IMPACT

The Police Department is funding the project. The account numbers with available funds to pay for the project are: Police Administration-Materials/Supplies/Services 101.364360.5229, Police Field Operations-Materials/Supplies/Services 101.364370.5229 and Police Investigations -Materials/Supplies/Services 101.364390.5229.

COMMISSION/COMMITTEE REPORT

Does not apply.

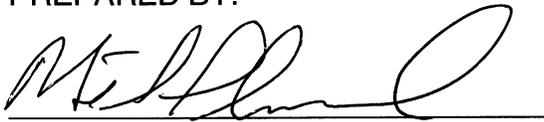
CITY ATTORNEY'S ANALYSIS

Does not apply.

RECOMMENDATION

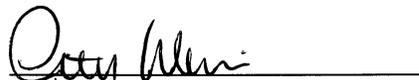
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