



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Sheriff's Office



Date: March 31, 2015
Board Meeting Date: April 28, 2015
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: Greg Munks, Sheriff

Subject: Purchase of in-car computers and video cameras for Sheriff's Office patrol and community service vehicles

RECOMMENDATION:

Adopt a resolution authorizing the County Purchasing Agent to:

- A. Issue a purchase order to DataLux for 100 in-car computers in an amount not to exceed \$520,000; and
- B. Issue a purchase order to WatchGuard for 100 in-car cameras in an amount not to exceed \$640,000; and
- C. Issue purchase orders for 100 Sierra Wireless GX-440 Cellular / WiFi Modems, in-car UPS battery backups, and GPS antennas in an amount not to exceed \$143,600.

BACKGROUND:

The Sheriff's Office has approximately 100 patrol, community service and other public safety vehicles in our motor pool. Approximately 80% of these vehicles have an in-car computer and approximately 25% have in-car video cameras. The in-car computers and video cameras currently installed were purchased and installed over seven years ago and are no longer vendor supported nor are they capable of supporting new applications in the Sheriff's Office. Additionally, the current in-car camera solution will not support the potential future use of wearable video cameras.

DISCUSSION:

In-car computers have become an essential tool for law enforcement. Today, most law enforcement applications are accessible with an in-car computer. These applications include Computer Aided Dispatch (CAD), the California Law Enforcement Telecommunications System (CLETS) and our Records Management System (RIMS). These applications allow Sheriff's Office staff to search for wants and warrants, review criminal history and even write a crime report while in the field. Similarly, in-car cameras are becoming an essential tool for law enforcement.

The proposed in-car camera solution includes two (2) cameras installed per vehicle; one forward facing and one rearward facing to include a view of the backseat. The recommended in-car camera solution is also extensible to allow integration with wearable video cameras in the future.

To facilitate uploading video from in-car cameras, we plan to install wireless video upload stations at various locations throughout the County. The Sheriff's Office conducted both lab and field testing of multiple in-car computers and in-car camera solutions. The DataLux in-car computer and WatchGuard in-car cameras proved to be the best solution for the Sheriff's Office. DataLux in-car computers and WatchGuard video cameras are used throughout the law enforcement community to include the San Leandro Police Department, the Fremont Police Department, the Palo Alto Police Department and the Placer County Sheriff's Office. Because the DataLux in-car computer and WatchGuard in-car video cameras performed best during testing by the Sheriff's Office, and because both are widely used throughout the law enforcement community and have proven to be very reliable, waiver of the RFP process is being requested.

Once the equipment has been purchased, the Sheriff's Office anticipates entering into a contract with Priority 1 Public Safety Equipment, Inc., to provide installation services for the in-car computers and video cameras and associated equipment into the patrol and community service vehicles. The contract will be brought before this Board for approval in May 2015. The anticipated cost for installation services will be for an amount not to exceed \$320,000 and is part of the \$2,000,000 cost for this project.

County Counsel has reviewed and approved the resolution as to form.

Approval of this Resolution contributes to the 2025 Shared Vision of a Safe Community because it will outfit the patrol and community service vehicles with the state of the art in-car computers and in-car cameras which will provide the necessary equipment to support public safety as well as officer safety and accountability.

FISCAL IMPACT:

The total cost to purchase and install the equipment will not exceed \$2,000,000. Of this amount, \$1,500,000 will be funded by either current fiscal year budgeted fund reallocation or reserves. \$500,000 will be funded by Asset Forfeiture Funds. There is no additional net county cost.