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

Date: June 11, 2012
Board Meeting Date: July 10, 2012
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: Sheriff Greg Munks, Office of Emergency Services Area Coordinator

Subject: Purchase of Mobile Automated License Plate Reader Equipment

RECOMMENDATION:
Adopt a Resolution waiving the Request for Proposals process and authorizing the Purchasing Agent to purchase four speed trailers with Automated License Plate Reader equipment and three mobile systems from PIPS Technology in the amount of $260,000

BACKGROUND:
In 2011, the Sheriff's Office of Emergency Services was awarded funding through the FY 2010 Urban Area Security Initiative (UASI) Grant Program. This grant provides for continued expansion and enhancement of programs focused on terrorism prevention, protection, response and recovery through four basic areas: planning, equipment, training, and exercises.

A portion of the grant funding was allocated towards a regional information sharing effort through the purchase of mobile Law Enforcement Automated License Plate Reader (ALPR) equipment. This report requests the authorization to use PIPS Technology as a sole source for the purchase of equipment, as the County and its regional partners have already made a significant investment into this system. The San Mateo County Vehicle Theft Task Force currently uses ALPR equipment from PIPS Technology, along with the company's proprietary back office software, to store and analyze data. The equipment we are seeking to purchase is compatible with systems already in place and therefore will not require the purchase of additional servers or software. A change in the vendor would create unnecessary expenses and duplication of efforts by requiring the management of data from a separate system, not compatible with the technology currently used in the region.

DISCUSSION:
With the growing threat of terrorism it is imperative that Law Enforcement be able to identify and analyze data from license plates to link identified criminals and track

movement as well as identify stolen vehicles and those associated with crimes. The use of mobile Law Enforcement Automated License Plate Reader (ALPR) systems benefits law enforcement agencies in the County, as well as the region, by the sharing of information collected and analyzed by the system. The Urban Area Security Initiative, through the 2010 Grant, is funding a regional initiative for information sharing with the use of ALRP technology. This project is a joint effort between the San Mateo County Sheriff's Office, the Northern California Regional Intelligence Center (NCRIC), and the San Francisco Police Department.

Waiving the Request for Proposal Process and purchasing the equipment from PIPS Technology is in the best interest of the County because the San Mateo County Vehicle Theft Task Force, as well as other law enforcement agencies in the County and the region, are already using ALPR systems from PIPS Technology. Since 2008, PIPS Technology ALPR equipment has been purchased by the cities of Daly City (2), East Palo Alto (2), San Mateo (2), and San Francisco (18) along with the San Mateo County Vehicle Theft Task Force (1). The NCRIC operates two ALPR readers and four speed trailers equipped with systems from PIPS Technology. All of the active units, except two, store the collected data on a central server accessible by any participating jurisdiction.

Compatibility with existing equipment and the established servers that support and process the data collected by the existing PIPS Technology ALPR systems is crucial to effective data sharing. Switching to another manufacturer would require installation of additional servers and software at significant additional costs. The hardware currently deployed throughout the West Bay Area is valued at approximately $900,000, and the storage servers are valued at another $100,000. The purchase of compatible equipment will prevent the need for additional training, simplify system maintenance and prevent the need to manage two incompatible sets of data.

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

Approval of this resolution contributes to the Shared Vision 2025 outcome of a Collaborative Community by the collaboration of the law agencies both within the County and regionally to share resources that enhance the ability to prevent, deter, respond, and recover from threats and incidents of terrorism, thereby ensuring the safety of the public and first responders.

PERFORMANCE MEASURE(S):

Measure	CY 2011 Actual	CY 2012 Projected*
San Mateo County's statewide percentage of vehicle thefts vs. registered vehicles	Vehicle Thefts: 0.99% Registered Vehicles 2.21%	Vehicle Thefts: 0.99% Registered Vehicles 2.21%
Recovery rate of stolen vehicles (State Avg. vs. County)	State: 73% County: 67.4%	State: 73% County: 67.4%

*The latest statistical information available from the State of California for stolen and recovered vehicles is from December 2011.
* CY-Calendar Year

<u>FISCAL IMPACT</u>:
There is no Net County Cost associated with adopting this resolution.