



# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2671  
www.CityofSacramento.org

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Consent  
JANUARY 17, 2006

Honorable Mayor and  
Members of the City Council

**Subject:** Purchase Of License Plate Recognition Systems

**Location/Council District:** Citywide. All Districts

**Recommendation:**

Adopt a resolution to: 1) Suspend formal competitive bidding for the purchase of license plate recognition systems for parking enforcement and 2) Authorize the City Manager to execute an agreement with AutoVu Technologies for the purchase of up to eight license plate recognition systems for parking enforcement.

**Contact:** Howard Chan, Parking Services Manager, (916) 808-7488

**Presenters:** None

**Department:** Department of Transportation

**Division:** Parking Services Division

**Organization No:** 3461

**Summary:**

The attached resolution requests that the City Council suspend formal competitive bidding and authorize the City Manager to execute an agreement with AutoVu Technologies for the purchase of up to eight license plate recognition systems for the City's parking enforcement program. AutoVu Technologies holds proprietary patents for license plate recognition (LPR) and global positioning satellite (GPS) solutions that enable their systems to electronically read the license plates of vehicles that are parked perpendicular, at an angle, or parallel to City streets. The agreement is on file with the City Clerk's office.

In 2004, the City's Parking Services Division purchased three license plate recognition systems from AutoVu Technologies. The systems have improved the City's parking enforcement efforts by automating the identification of vehicles with parking violations. Enforcement coverage increased with no increase in staff. Due to the success of those systems, the Parking Services Division is recommending the purchase of four additional



systems with an option to purchase four more systems in the future. The cost of the four AutoVu systems will not exceed \$375,000.

**Committee/Commission Action:** None

**Background Information:**

On March 15, 2004 the City's Parking Services Division purchased two license plate recognition (LPR) systems from AutoVu Technologies. Subsequently, an additional unit was purchased that was dedicated to the residential permit parking program. LPR systems have the ability to read and digitally store license plate and vehicle location information. This information is then used to identify vehicles parked longer than the allotted time and allows enforcement officers to cover a larger area more efficiently. The system also gives enforcement officers the ability to quickly identify those vehicles eligible to be booted (vehicles with 5 or more outstanding parking violations) and aid in the recovery of stolen vehicles.

The first year of implementation, the LPR program increased the number of vehicles booted from 189 to 782, with a corresponding increase in citation revenue of over \$300,000. In addition, the system has identified 28 stolen vehicles since April 2005.

**Financial Considerations:** The cost of the four LPR systems will not exceed \$375,000. Funds are available in the Parking Services Division operating budget.

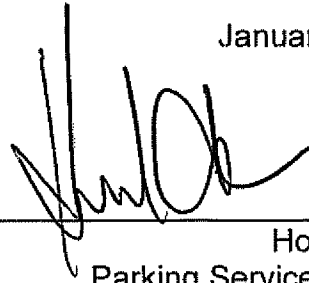
**Environmental Considerations:** This report concerns ongoing administrative or maintenance activities which are not for purposes of a Department of Transportation construction project and do not constitute a "project" as defined by the California Environmental Quality Act (CEQA) Guidelines Section 15378 (a). These activities are, therefore, not subject to the requirements of CEQA (CEQA guidelines 15060 (c)).

**Policy Considerations:** This recommendation conforms to existing City policy for purchase of supplies and services. It is consistent with the City's Strategic Plan and goal of the City Council to achieve sustainability and enhance livability.

**Emerging Small Business Development (ESBD):** Any goods and services will be purchased in accordance with established City policy.

January 17, 2006

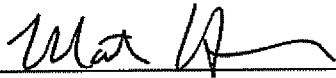
Respectfully Submitted by: \_\_\_\_\_



Howard Chan  
Parking Services Manager

Approved by: Francisco LeHalle  
Fran Halbalkken  
Interim Director, Department of Transportation

Recommendation Approved:



Ray Kerridge  
Interim City Manager

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## **RESOLUTION NO.**

Adopted by the Sacramento City Council

### **AUTHORIZING THE PURCHASE OF LICENSE PLATE RECOGNITION SYSTEMS FOR PARKING ENFORCEMENT**

#### **BACKGROUND**

- A. On March 15, 2004 the City of Sacramento purchased two license plate recognition (LPR) systems from AutoVu Technologies. Subsequently, an additional unit was purchased that was dedicated to the residential permit-parking program.
- B. LPR systems have the ability to read and digitally store license plate and vehicle location information. This information is then used to identify vehicles parked longer than the allotted time and allows enforcement officers to cover a larger area with no increase in staff. The system also gives enforcement offers the ability to quickly identify those vehicles eligible to be booted (vehicles with 5 or more violations) and aid in the recovery of stolen vehicles.
- C. During the first year of operation, the two AutoVu units in the LPR program increased the number of vehicles booted from 189 to an estimated 782, with a corresponding increase in citation revenue of over \$300,000. Additionally, the technology of the AutoVu units enabled the identification of 28 stolen vehicles since April 2005.
- D. The cost of the four LPR systems will not exceed \$375,000.

#### **BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. Formal competitive bidding for the purchase of license plate recognition systems for parking enforcement is suspended.
- Section 2. The City Manager is authorized to execute an agreement with AutoVu technologies for the purchase of license plate recognition systems for parking enforcement. Funds are available in the Parking Services Division operating budget.