

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

827



**FROM:** Sheriff-Coroner-PA

**SUBMITTAL DATE:**  
1/15/15

**SUBJECT:** Approval of a Single Source Purchase of an Automatic License Plate Reader From 3M, District All. [\$140,000 – Federal Grant 100%]

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Authorize the Purchasing Agent to purchase an Automatic License Plate Reader (ALPR) from 3M for an amount not to exceed \$21,000, without securing competitive bids, in accordance with Ordinance 459.4.
2. Authorize the Purchasing Agent to purchase an annual service agreement from 3M for an amount no to exceed \$29,000 and renew the service agreement for up to an additional three years as long as the annual price does not exceed \$30,000.

(Continued on Page 2)

*Will Taylor*

Stan Sniff  
Sheriff-Coroner-PA  
Will Taylor, Dir. of Administration

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 50,000	\$ 30,000	\$ 140,000	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	
<b>SOURCE OF FUNDS:</b> Federal Grant 100%				<b>Budget Adjustment:</b> No	
				<b>For Fiscal Year:</b> 14/15	

**C.E.O. RECOMMENDATION:**

APPROVE

BY: *Elizabeth J. Olson*  
Elizabeth J. Olson

**County Executive Office Signature**

**MINUTES OF THE BOARD OF SUPERVISORS**

- A-30
- Positions Added
- 4/5 Vote
- Change Order

**Prev. Agn. Ref.:**

**District:** All

**Agenda Number:**

**3-18**

PURCHASING & FLEET SERVICES  
*Lisa Brandl*  
Lisa Brandl, Director

Departmental Concurrence

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**  
**FORM 11: Approval of a Single Source Purchase of an Automatic License Plate Reader From 3M,**  
District All. [\$140,000 – Federal Grant 100%]  
**DATE:** 1/15/15  
**PAGE:** 2 of 2 (BR 15-061)

**BACKGROUND:**

**Summary**

Operation Stonegarden is conducted within Riverside County by state, local and tribal law enforcement agencies in collaboration with the United States Border Patrol-Yuma Sector. The focus of the operation is to increase law enforcement presents in areas identified through intelligence information as high entry points and routes of egress used by narcotic smuggling and human trafficking organizations.

Automatic License recognition is a technology that uses optical character recognition to automatically read license plate characteristics in support of identifying wanted and stolen vehicles. ALPR's accomplish this by automatically scanning the license plates of cars in the close proximity to the unit's camera system. It is important that the ALPR's are kept up to date with today's present data in order to fulfill the department's mission of sustaining public safety. Adding an ALPR in the Blythe area will add to the net information collected by the camera system that can be shared County wide.

**Justification of Single Source Purchase**

The Department's original purchase of ALPR's was awarded to PIPS Technology after a formal bid process (Bid# SHARC-094) that was performed in conjunction with County Purchasing. PIPs Technology was sold to 3M and 3M is the proprietary vendor of their own software system used in the ALPR's. The current database is shared with all ALPR's currently used by the Department and purchasing the equipment through 3M will allow the Department to continue using the existing database.

The ALPR is funded by the 2013 Operation Stonegarden Federal Grant. The Sheriff's Emergency Response Team must comply with the federal grant deadline and will need to make the purchase immediately or risk losing the grant funding.

**Price Reasonableness**

3M has discounted \$1,000 from the original price to allow the Department to make the purchase without exceeding the grant's funding. 3M is also offering the same prior year cost for the annual maintenance.

**Impact on Citizens and Businesses**

The use of ALPR's will enhance the Sheriffs' Department ability to collaborate with the United States Border Patrol and other local agencies to combat narcotic smuggling and human trafficking.

Date: January 06, 2015

From: Will Taylor, Director of Administration      Department/Agency: SERT

To: Board of Supervisors

Via: Purchasing Agent

Subject: Sole Source Procurement; Request for Automatic License Plate Reader and Maintenance Services.

The below information is provided in support of my Department requesting approval for a sole source. Outside of a duly declared emergency, the time to develop a statement of work or specifications is not in itself justification for sole source.

1. **Supply/Service being requested:** 1) Request to purchase one Automatic License Plate Reader (ALPR). 2) Request for annual maintenance services for existing ALPR systems.
2. **Supplier being requested:** 3M (formerly PIPS Technology)
3. **Alternative suppliers that can or might be able to provide supply/service:** None. The original purchases of the ALPR's were made from PIPS Technology (Bid # SHARC-094). PIPS Technology was sold to 3M and 3M is the proprietary vendor of their own software system used in the ALPR's.
4. **Extent of market search conducted:** None. 3M is the proprietary vendor of the current systems owned. Currently the contract with 3M has expired and the Department has formed a committee to conduct product research of features and functionalities of this technology to assess how new technology will meet the operational needs of the Department. While the Department is exploring various products, the Department would like to request for a one time approval for SERT to purchase an ALPR because it has a pending grant deadline. Due to the length of time it may take to conduct a new bid, SERT will lose grant funding if the purchase is not made immediately.
5. **Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:** Automatic License Plate Recognition (ALPR) is a technology that uses optical character recognition (OCR) to automatically read license plate characters in support of recovering stolen vehicles. As the result of prior bid, the Department currently uses ALPR's from 3M. By purchasing the equipment through 3M the Department can use the existing database. The database is shared with all ALPR's that the Department currently uses. A non-3M system would not communicate with the current database in place. 3M uses OCR engine specific to the state or region of interest. 3M's OCR engines are very tolerant of skewed and off-axis plate reads, various license plate sizes, syntax rules, and designs. The engine reads the captured infrared plate image, and converts it to a data file.
6. **Reasons why my department requires these unique features and what benefit will accrue to the county:** The technology aids in the recovery of stolen and/or wanted vehicles by automatically scanning the license plates of cars in the close proximity to the unit's camera system. It is important that the ALPR's are kept up-to-date with today's present data in order to fulfill the department's mission of sustaining public safety. Adding an ALPR in the Blythe area will add to the net information collected by the camera system that can be shared countywide. Utilizing a non-3M product at this stage will not allow the information to be collected and shared on the current database, rendering the information nearly useless.

- 7. **Price Reasonableness including purchase price and any ongoing maintenance or ancillary costs from the supplier:** The vendor discounted \$1,000 from the original price quoted to aid our department to make the purchase without exceeding grant funding. The vendor is also offering the same prior years cost for annual maintenance of \$1,400 (ALPR 3 camera) and \$1,500 (ALPR 4 camera).
- 8. **Does moving forward on this product or service further obligate the county to future similar contractual arrangements or any ongoing costs affiliated with this sole source?** No
- 9. **Period of Performance:** For the first year, the total amount requested is \$50,000 which includes the one time purchase not to exceed \$21,000, and the annual service agreement for the existing equipment in the amount of \$29,000. The requested amount is based on last year expenses of \$22,000. The Department would like to request for an additional three (3) years of service, with the option to renew annually for the amount not to exceed \$30,000.

*[Handwritten Signature]* 02323 *[Handwritten Date]* 1/8/15  
**Chief Deputy Signature** **Date**

*[Handwritten Signature]* *[Handwritten Date]* 1/11/15  
**Department Head Signature** **Date**

Purchasing Department Comments:

**Approve**  **Approve with Condition/s**  **Disapprove**  
Not to exceed: \$ 30,000.00    One time    Annual Amount through Fy 17/18

*[Handwritten Signature]* *[Handwritten Date]* 1/13/15 *[Handwritten Number]* 15-367  
**Purchasing Agent** **Date** **Approval Number**  
(Reference on Purchasing Documents)