

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

526



**FROM: Sheriff's Department**

**SUBMITTAL DATE:**  
November 20, 2013.

**SUBJECT: Sole Source Purchase of Motorcycle Radio Equipment from PVP Communications for the Sheriff's Department, All Districts. [\$155,000 - PSEC Project Budget]**

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

1. Authorize the County Purchasing Agent to establish a Purchase Order with PVP Communications to purchase motorcycle radio communication equipment for an amount not to exceed \$105,000 in FY 2013-14, without securing competitive bids, in accordance with Ordinance 459.4;
2. Authorize the Purchasing Agent to continue to purchase motorcycle radio communication equipment from PVP Communications for an annual amount not to exceed \$25,000 through June 30, 2016, based on the availability of Department fiscal funding.

**BACKGROUND:**

Summary  
See page 2.

Click here to enter text.

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*Stanley L. Sheriff, Jr.*  
Stanley L. Sheriff, Jr.  
Sheriff-Coroner-PA  
Raymond Gregory, Chief Deputy

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 105,000	\$ 25,000	\$ 155,000	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	

<b>SOURCE OF FUNDS:</b> PSEC Project Funds for FY13/14	<b>Budget Adjustment:</b> NONE
	<b>For Fiscal Year:</b> FY 13/14

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

APPROVE

**County Executive Office Signature** BY *Elizabeth J. Olson*  
Elizabeth J. Olson

**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Ashley, seconded by Supervisor Benoit and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

**Ayes:** Jeffries, Tavaglione, Stone, Benoit and Ashley  
**Nays:** None  
**Absent:** None  
**Date:** December 3, 2013  
**xc:** Sheriff, Purchasing

Kecia Harper-Ihem  
Clerk of the Board  
By: *Kecia Harper-Ihem*  
Deputy

**Prev. Agn. Ref.:** \_\_\_\_\_ **District:** \_\_\_\_\_ **Agenda Number:** \_\_\_\_\_

**3-40**

FISCAL PROCEDURES APPROVED  
 BY *Kevin K. Crawford*  
 Kevin K. Crawford, CFO  
 PAUL ANGULO, CPA, AUDITOR-CONTROLLER  
 11/20/13  
 Departmental Concurrence

Purchasing: *Mark Seller*  
 Mark Seller, Assistant Director

A-30  
 Positions Added  
 4/5 Vote  
 Change Order

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA  
FORM 11: Motorcycle Radio Equipment Installations for the Sheriff's Department, All Districts.  
[\$155,000 - PSEC Project Budget]**

**DATE:** November 20, 2013

**PAGE:** 2 of 2 BR 14-050

**BACKGROUND:**

**Summary**

Part of Motorola's contractual obligation to PSEC is to install a mobile APX radio onto sixty-one motorcycles operated by the Riverside County Sheriff's Department. The process includes the installation of new cables, a new antenna, ancillary equipment, and the Motorola radio.

Since 2001, the Sheriff's Department has utilized PVP Communications equipment on Department-operated motorcycles. All of the existing sixty-one motorcycles have PVP equipment installed in order to communicate with the current EDACS radio system. The existing equipment includes an interface harness and module, and a helmet communications kit. New PVP equipment will replace or add to the existing PVP equipment through connection points to ensure compatibility with the Motorola APX radio.

The PVP communications equipment allows for wireless connectivity from the motorcycle helmet to the mobile and portable radios. It affords the motor officer with the ability to roam wirelessly from the motorcycle to conduct law enforcement activity while staying connected to dispatch through the radio.

By utilizing PVP Communications, the Sheriff's Department will see continuity of service. Motor officers will have a change in the radio due to PSEC implementation, but will not see a difference in how they operate wirelessly.

As detailed in recommendation 2, the Sheriff's Department requires the ability to continue to purchase motorcycle radio equipment from PVP Communications for replacement needs or additions to the motorcycle fleet with an annual cost authorization of \$25,000 through June 30, 2016. Therefore, the total cost extension is \$105,000 plus \$25,000 annually for two additional years = \$155,000.

**Impact on Citizens and Businesses**

The PVP Communications equipment affords motor officers the capability to maintain wireless communications with Dispatch, while on and off the motorcycle, providing operational efficiency and productivity. In addition, the Sheriff will be able to add on to existing equipment that motor officers are already familiar with.

**Justification of Sole Source and Price Reasonableness**

PVP Communications is the only supplier that provides the module for single user connection to the Motorola APX Radio. PVP has provided the Department with a letter certifying that we are receiving the current discounted price offered to all law enforcement agencies, which amounts to a 10% discount from its unit list prices.

Date: November 20, 2013  
From: Chief Deputy Raymond Gregory Department/Agency: Sheriff's Department  
To: Board of Supervisors/Purchasing Agent  
Via: Purchasing Agent  
Subject: Sole Source Procurement; Request for Sheriff's Department of PVP Communications Equipment

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:**

The Riverside County Sheriff's Department requires the equipment necessary to allow the motor officers to communicate wirelessly and hands-free on the PSEC System. This is accomplished through a wireless lapel and helmet microphone.

**2. Supplier being requested:**

PVP Communications.

**3. Alternative suppliers that can or might be able to provide supply/service:**

There are no other vendors that can fulfill the Sheriff Department's needs as PVP Communications can. Set Comm's SuperMic was evaluated by Sheriff's staff. Set Comm's technology created the potential for interference between users, which could result in dropped connections with the radios. This does not meet the Sheriff Department's requirement of a single motor officer connecting to a single APX radio.

Since 2001, the Sheriff's Department has utilized PVP Communications equipment on Department-operated motorcycles. All of the existing sixty-one motorcycles have PVP equipment installed in order to communicate with the current EDACS radio system.

Further, PVP Communications is the only supplier that provides the module for single user connection to the Motorola APX radio.

**4. Extent of market search conducted:**

As stated above, the Department also evaluated Set Comm's SuperMic technology. However, it does not meet the Sheriff Department's requirement of a single motor officer connection to a single APX radio.

**5. Unique features of the supply/service being requested from this supplier, which no alternative supplier can provide:**

The unique feature of this supplier is that they provide single rider connection to the APX radio. Additionally continuing to utilize PVP Communications as our supplier, we can realize efficiencies by being able to utilize and update much of the existing PVP equipment.

**6. Reasons why my department requires these unique features and what benefit will accrue to the county:**

The PVP Communications equipment allows for wireless connectivity from the motorcycle helmet to the mobile and portable radios. The equipment provides the motor officer with the ability to roam wirelessly away from their motorcycle to conduct law enforcement activity while staying connected to dispatch through the radio.

By utilizing PVP Communications, the Sheriff's Department will see continuity of service. Motor officers will have a change in their radio equipment due to PSEC implementation, but will not see a difference in how they operate wirelessly.

**7. Price Reasonableness including purchase price and any ongoing maintenance or ancillary costs from the supplier:**

PVP Communications is offering a price of \$105,000 for the project. PVP has provided the Sheriff with a letter certifying that its offer includes a 10% discount to its list prices offered to non-governmental agencies.

PVP will also offer credits for returned equipment and currently installed PVP equipment may be reused. PVP is also offering delivery without shipping and handling fees. It is also offering earpiece adapters that can be utilized when the motor officer's helmet is removed free of charge.

**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? (Maintenance, support, or upgrades, if so, please explain).**

No, this does not obligate the County to future arrangements. However, the Sheriff's Department recommends the Purchase Order be renewed for two additional years subsequent to the FY 2013-14 project year at an annual cost of \$25,000, to provide for replacement needs or the addition of new motorcycles.

**9. Period of Performance:**

Equipment purchase and installation project will be completed during FY 13-14. The Sheriff's Department is also recommending extension of the ability to purchase motorcycle equipment from PVP with an annual cost authorization of \$25,000 through June 30, 2016.

Raymond Agony Department Head Signature 11/20/2013 Date

Purchasing Department Comments:

<u>Approve</u>	Approve with Condition/s	Disapprove
Not to exceed: \$ <u>105,000</u>	Year 1, <u>\$ 25,000</u> One time	Annual Amount through <u>6-30-2016</u> Year 1 <u>2015-2016</u>
<u>[Signature]</u> Purchasing Agent	<u>11-20-13</u> Date	<u>14-136</u> <u>14-136 A</u> Approval Number (Reference on Purchasing Documents)



**RIVERSIDE COUNTY INFORMATION TECHNOLOGY PROCUREMENT FORM**  
 To be completed for all departmental purchases of IT systems, services or renewals

Tracking Number for  
Internal Use Only

<b>REQUESTED PURCHASE:</b>	<b>LABOR AND MATERIAL</b>		
<b>DEPARTMENT/AGENCY:</b>	<b>SHERIFF/PSEC</b>		
<b>CONTACT NAME/PHONE:</b>	<b>DAN NILA 951-955-0563</b>		
<b>PURCHASE REQUEST:</b>	<input checked="" type="checkbox"/> <b>NEW EQUIPMENT/SERVICES</b>	<input type="checkbox"/> <b>UPGRADE</b>	<input type="checkbox"/> <b>REPLACEMENT</b>
<b>PURCHASE TYPE:</b>	<input type="checkbox"/> <b>PROFESSIONAL SERVICES</b>	<input type="checkbox"/> <b>SOFTWARE</b>	<input type="checkbox"/> <b>HARDWARE</b> <input type="checkbox"/> <b>RENEWAL</b>
<b>DESCRIBE REQUESTED PURCHASE</b>	<p>The Sheriff's Department requires equipment to provide wireless communication for Motor Officers. Communication will be accomplished through the installation of wireless equipment for the officer's helmet mics and remote lapel mics.</p> <p>Since 2001, the Sheriff's Department has utilized PVP Communications equipment on Department-operated motorcycles. All of the existing sixty-one motorcycles have PVP equipment installed in order to communicate with the current EDACS radio system. The existing equipment includes an interface harness and module, and a helmet communications kit. New PVP equipment will replace or add to the existing PVP equipment through connection points to ensure compatibility with the Motorola APX radio.</p>		
<b>BUSINESS NEEDS ADDRESSED</b>	<p>The PVP communications equipment allows for wireless connectivity from the motorcycle helmet to the mobile and portable radios. It affords the motor officer with the ability to roam wirelessly from the motorcycle to conduct law enforcement activity while staying connected to dispatch through the radio.</p> <p>By utilizing PVP Communications, the Sheriff's Department will see continuity of service. Motor officers will have a change in the radio due to PSEC implementation, but will not see a difference in how they operate wirelessly.</p>		
<b>ARE THERE ANY OTHER COUNTY SYSTEMS THAT PROVIDE THE SAME FUNCTIONALITY?</b>	<input checked="" type="checkbox"/> <b>NO</b> <input type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>UNKNOWN</b>		
<b>BUSINESS CRITICALITY</b>	<b>BUSINESS IMPACT (SELECT ALL THAT APPLY)</b>		
<input checked="" type="checkbox"/> Run the business <input type="checkbox"/> Grow the business <input type="checkbox"/> Transform the business	<input checked="" type="checkbox"/> Support current operations <input type="checkbox"/> Reduce Expenses <input type="checkbox"/> Improve Customer Service <input type="checkbox"/> Improve Operational Efficiencies		
<b>BUSINESS RISKS</b>	<p><b>Financial:</b></p> <p><b>Operational:</b> If the Motor officers do not have this equipment, they are unable to speak hands free on the PSEC system.</p> <p><b>Customer:</b></p>		
<b>ALTERNATIVE SOLUTIONS</b>	N/A		



**RIVERSIDE COUNTY INFORMATION TECHNOLOGY PROCUREMENT FORM**  
 To be completed for all departmental purchases of IT systems, services or renewals

Tracking Number for  
Internal Use Only

TRANSACTION		<input checked="" type="checkbox"/> Cash Purchase	<input type="checkbox"/> Lease Purchase	Lease Years: _____
PURCHASE COSTS		COST BENEFIT ANALYSIS		
Hardware: \$		ALTERNATIVE STATUS QUO	ALTERNATIVE	ALTERNATIVE
Software: \$105,000		Current Annual Cost	0	
Labor: \$		Ongoing Annual Cost	0	
		Annual Cost Savings	0	
		Net Annual Savings	0	
		Project Implementation Cost	0	
<b>TOTAL COST: \$105,000</b>		Project Payback Period? yrs	0	
Department Head Signature: _____		Date: 11-20-13		

**RCIT RECOMMENDATION – for purchases and renewals under \$100,000**

Recommended:  Yes  No (Non-recommended requests submit to TSOC)

By: Tom Mulla, ACIO Date: 11/20/13

Chief Information Officer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**RCIT explanation for non-recommended requests:**

\_\_\_\_\_

**TSOC RECOMMENDATION: for purchases and renewals over \$100,000 and RCIT non-recommended purchases or renewals**

Recommended:  Yes  No (In no, provide explanation below)

TSOC Chair Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**TSOC explanation for denied requests:**

\_\_\_\_\_