

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

252



**FROM:** Public Safety Enterprise Communication (PSEC) Project Executive Steering Committee

**SUBMITTAL DATE:**  
October 9, 2013

**SUBJECT:** PSEC Amendment 9, [\$0], All Districts

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

1. Approve and execute the attached contract Ninth Amendment with Motorola, Inc. to accommodate project revisions and modify contract milestone payment dates in accordance with Ordinance 459.4;
2. Approve the milestone completion for Coverage Acceptance Testing; and
3. Authorize the PSEC Steering Committee to proceed with the implementation of the Public Safety Enterprise Communication (PSEC) Project per the attached schedule.

**BACKGROUND:**

**Summary**

The effort to develop a new County wide public safety radio system commenced in September 2005. After an extensive RFP evaluation process, the Board of Supervisors awarded the contract to Motorola Inc. on January 30, 2007, Agenda Item No. 3.42b.

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*Stan Sniff*  
Stan Sniff  
Sheriff-Coroner-PA

*John Hawkins*  
John Hawkins  
Chief, County Fire

*Kevin K Crawford*  
Kevin K Crawford  
Chief Information Officer

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	Consent <input type="checkbox"/> Policy X
NET COUNTY COST	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	

**SOURCE OF FUNDS:** N/A

Budget Adjustment: No

For Fiscal Year: 13/14

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

BY: *Rohini Dasika*  
Rohini Dasika

County Executive Office Signature

**MINUTES OF THE BOARD OF SUPERVISORS**

Positions Added  
 Change Order

A-30  
 4/5 Vote

Prev. Agn. Ref.: 01/30/07 3.42b.  
03/31/09 3.33.

District: ALL

Agenda Number:

3-52

FORM APPROVED COUNTY COUNSEL  
BY: *Neal R. Kipnis*  
DATE: 10/13

Departmental Concurrence

9615 OCT 12 6W 3:57

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

**FORM 11: PSEC Amendment 9**

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**BACKGROUND:**

**Summary (continued)**

The project has encountered delays due to several issues that could affect the required functionality of the system, and thereby negatively affect the safety of voice system users. In October 2012, Motorola notified the PSEC Project Team that the voice system should not be moved to production, which led to the December 2012 voice implementation being placed on hold pending Motorola's corrections to the system. Motorola supplied the required corrections by opting to modify the system from version 7.9 to the most recent version, 7.13.

The PSEC Project Team, in conjunction with Motorola, has conducted preliminary testing in both Houston, Texas and here in Riverside County and determined that the issues experienced in the 7.9 release are corrected in version 7.13. However, voice coverage testing must be completed throughout Riverside County prior to final acceptance of the modified voice system.

In order to compensate the County for the delay in moving the system to production in December 2012, Motorola has offered the County approximately \$9,000,000 in system modifications, hardware, and services. The table below summarizes the items as detailed in the Ninth Amendment, with associated values.

Description	Value
NICE Server Modification	\$ 48,096.00
7.13 Master Site Hardware	41,050.00
NICE Installation services	32,738.46
7.13 System Software Modification Covered by ESS	-
Phase II Software Licenses	5,574,000.00
Site Diversity Equipment	438,120.50
Antenna Installation	198,461.54
Diversity optimization	93,000.00
Software Maintenance Agreement for 15 months thru 12/31/2014	1,524,375.00
System Support Services For 15 months thru 12/31/2014	855,000.00
Tech Consultant & 4 Technicians for 3 months thru 12/31/13	350,000.00
<b>Total</b>	<b>\$9,154,841.50</b>

The members of the PSEC Executive Steering Committee and the PSEC Project Team have worked diligently to ensure that the accepted system meets or exceeds all operational needs of the user departments, and remain committed to completing all aspects of the project within the budget and revised timelines.

In order to accomplish the aforementioned objectives, the Ninth Amendment to the Motorola contract is presented for the Board's acceptance. Below is a summary of the amendment.

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**FORM 11: PSEC Amendment 9**

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**The recommended changes for this Ninth Amendment will not require an increase in the Motorola contract.** In addition to the value added items shown in the table above, the Ninth Amendment codifies the following changes:

- System version modification to move to the latest version (7.13);
- Re-baselines the schedule to a final approval date in the first Quarter of 2014;
- Motorola acknowledges responsibility for delaying the project 270 days;
- Formal acceptance of change orders (31 through 67) into the contract;
- Identifies the new requirements of both parties to meet the new schedule;
- Locks in maintenance costs through 2018;
- Extends the contract for an additional five years, renewable annually;
- Waiver release language strengthened;
- Motorola to decommission equipment from old towers; and,
- The 2012 coverage acceptance test report adopted.

**Project Schedule**

As described above and in the Ninth Amendment, the project schedule has changed as follows:

**Project Schedule**

<b>Milestones</b>	<b>Percent Complete</b>	<b>Planned Start</b>	<b>Planned Completion</b>
Equipment Installation / Version Modification	100%	Jun 2012	Aug 2013
Complete Version Modification Acceptance Testing*	100%	Jul 2012	Sep 2013
Training	10%	Oct 2012	Dec 2013
Complete Implementation	5%	Sep 2012	Jan 2014
30 Day Reliability Test	0%	Sep 2012	Mar 2014
Final Acceptance	0%	Dec 2012	Mar 2014

\* - The PSEC Project Team has invited several potential partner agencies to participate in the Acceptance testing.

**Impact on Citizens and Businesses**

The new public safety radio system expands radio coverage and builds radio links to other agencies that will help protect our emergency first responders and the public they serve.

**SUPPLEMENTAL:**

**Additional Fiscal Information**

The recommended changes will not require an increase in the Motorola contract; however, as stated above, the County will receive approximately \$9,000,000 in system modifications, hardware, and services.

**Contract History and Price Reasonableness**

The project to construct a new wireless communication system for public safety started with a Request for Proposal, Agenda Item No. 3.19 on April 12, 2005. A team that included staff from County Purchasing, Riverside County Sheriff, Riverside County Fire, Riverside County Information Technology, and County Counsel conducted a two-year Request for Proposal review process followed insuring price reasonableness. The contract award to Motorola culminated the RFP process; Agenda Item No. 3.42b, January 30, 2007. The table below is the history of contract activity.

Agenda Number	Approved Date	Description
3.19	04/12/05	Approval to issue a Request for Proposal
3.42b	01/30/07	Contract award to Motorola
3.33	03/13/09	PSEC Detailed Design and Contract Amendment
3.41	02/29/10	Budget Realignment and Contract Amendment
3.60	07/12/11	Enhanced Coverage Sites Detailed Design
3.9	07/26/11	Contract Amendment
3.11	03/20/12	Equipment Lease Purchase

**CHANGE ORDER REPORT**

See Exhibit A in Volume 1 of the Ninth Amendment.