

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

521



FROM: Executive Office

SUBMITTAL DATE:
October 13, 2015

SUBJECT: Public Safety Enterprise Communication System (PSEC) Motorola Solutions Change Order 75, Payment of Retention and Contract Close-out [All Districts. \$1,203,040, Sprint Nextel Rebanding and Reimbursement Funds].

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve Motorola Change Order 75, in the amount of \$203,040, for:
 - a. Purchase of 42 portable radios for the Office of the District Attorney;
 - b. Retrofit 188 mobile radios for PSEC system compatibility;
 - c. Elimination of supplemental services no longer required at Fire Station #51;
2. Release of retained funds, in the amount of \$1 million, for satisfactory contract completion and contract close-out.

BACKGROUND:

Summary

On January 30, 2007, agenda item 3.42b, the Board of Supervisors approved an agreement, in the amount of \$104.4 million, with Motorola for implementation of an 800 MHz radio system. It was, subsequently, determined that Sprint Nextel commercial radio transmission sites were causing interfer-

(Continued on page 2.)

Jennifer L. Sargent
Principal Management Analyst

Departmental Concurrence

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ 1,203,040	\$ 0	\$ 1,203,040	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	

SOURCE OF FUNDS: Sprint Nextel Rebanding and Reimbursement Funds
Budget Adjustment: No
For Fiscal Year: 2015/16

C.E.O. RECOMMENDATION:

APPROVE

BY:
George A. Johnson

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Washington and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Washington and Ashley
Nays: None
Absent: Benoit
Date: October 27, 2015
xc: E.O.

Kecia Harper-Ihem
Clerk of the Board
By:
Deputy

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

Prev. Agn. Ref.: 3.42b on 1/30/07, 1-0 on 5/11/15 | **District:** All | **Agenda Number:**

3-18

**SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11: Motorola Solutions Change Order 75, Payment of Retention and Contract Close-out [All
Districts. \$1,203,040, Sprint Nextel Rebanding and Reimbursement Funds].**

DATE: October 13, 2015

PAGE: 2 of 2

BACKGROUND:

Summary (continued)

ence with the 800 MHz system, requiring the system to be re-designed and re-engineered to a 700MHz system. The Federal Communication Commission (FCC) mandated Sprint Nextel pay reimbursement to the County for additional redesign/reengineering expenses incurred for the system change. As noted in the FY 14/15 Third Quarter Budget Report, a portion of these funds will be used to pay Change Order 75, if approved.

Over the past eight years, 74 change orders were approved, totaling \$5,045,867, representing a 4.8 percent increase in cost. Some of those increases were the result of the change to a 700 MHz system and some were for unforeseen system requirements. The final Change Order, #75, will provide 42 portable radios for the Office of the District Attorney and retrofit 188 mobile radios to enable use with the PSEC system. Finally, this Change Order will eliminate supplemental services deemed no longer required for Fire Station 51. The elimination of these services resulted in a credit that was applied to reduce the cost of the radio purchase and retrofit by approximately \$330,000.

Through standard County practice, \$1 million was retained from Motorola's prior billings, pending satisfactory completion of the implementation agreement. If Change Order 75 is approved, including elimination of the supplemental services for the Fire Department, the terms of the implementation agreement will have been satisfied, the retained funds may be released to Motorola and the contract formally closed-out.

Impact on Residents and Businesses

The PSEC system provides critical countywide communication among county public safety agencies and with member city public safety agencies; this ensures the greatest level of safety and support for the residents of Riverside County.

CHANGE ORDER REPORT

NUMBER	AMOUNT	PERCENT	DESCRIPTION
75	\$ 203,040	.2	Purchase of 42 portable radios for the Office of the District Attorney, a system compatibility upgrade of 188 mobile radios (for use on the PSEC system) and elimination of supplemental services originally requested for Fire Station #51.
1-74	\$5,045,867	4.8	Change to a 700 MHz system and unforeseen system requirements.
Total	\$5,248,907	5.0	

Change Order No. CO-0075
Date: 06-05-2015
Project Name: PSEC
Customer Name: Riverside County
Customer Project Mgr: _____

Administrative Notes – The County by this Change Order will remove from the Contract all deliverables of equipment, service and coverage for the MW810 FSA system, thereby allowing Final System Acceptance to be completed without further delay.

This change Order is for The County to modify the contract scope as described above and approve the Final System Acceptance by August 27, 2015 and make a Final Payment consisting of the following:

1. Existing contract amount due: \$1,000,000.00. This includes taxes.
2. 188 Mobile Upgrades, 42 APX7000 portables, elimination of Fire Station Alerting and HPD coverage at Fire Station 51; totaling \$188,000.00.
3. Additional taxes due: \$15,040.00.

The total amount due is: \$1,203,040.00

The County will approve invoices in the amount of \$1,203,040 to be made by wire transfer NLT 11am CST August 27, 2015. This will result in a holdback amount of \$0.00.

In consideration of approval of Final System Acceptance by August 27, 2015 and completion of the payments as described above, Motorola will provide additional portable radios and mobile upgrades, as detailed below.

Qty.	Model	Description
42	H97TGD9PW1 N	APX7000 DIGITAL PORTABLE RADIO
42	QA00569	ADD: 7/800MHZ PRIMARY BAND
42	QA00574	ADD: VHF SECONDARY BAND
42	QA00577	ADD: LARGE COLOR DISPLAY AND FULL KEYPAD
42	QA00579	ADD: ENABLE DUAL BAND OPERATION
42	Q806	ADD: ASTRO DIGITAL CAI OPERATION
42	H38	ADD: SMARTZONE OPERATION
42	Q361	ADD: P25 9600 BAUD TRUNKING
42	QA00580	ADD: TDMA OPERATION
42	G996	ADD: PROGRAMMING OVER P25 (OTAP)
42	Q947	ADD: RADIO PACKET DATA
42	QA00782	ADD: ENABLE INTERNAL GPS OPERATION
42	Q629	ENH: AES ENCRYPTION
42	Q498	ENH: ASTRO P25 OTAR W/ MULTIKEY
42	QA01648	ADD: ADVANCED SYSTEM KEY - HARDWARE KEY
42	GA00232	ENH: 3 YR EXTENDED SERVICE
42	NNTN7038	APX 7000 IMPRES LIION 2900MAH SUBMERSIBLE (IP67) BATTERY
42	WPLN7080	APX 7000 IMPRES SINGLE UNIT CHARGER US/NA/CA/LA
188		APX7500 Retrofit for Dual Band

The parties agree to the following changes:

Contract Price Adjustments

	Without Tax	Tax	With Tax
Original Contract Value:	\$98,716,367.00	\$5,721,412.00	\$104,437,779.00
Current Contract Value	\$104,026,308.81	\$5,457,337.00	\$109,483,645.91
This Change Order:	\$188,000.00	\$15,040.00	\$203,040.00
Previous Credit Balance	0	0	0
Credit Balance after this change order	0	0	0
New Contract Value, (value will not change until credit account is consumed)	\$104,026,308.81	\$5,457,337.00	\$109,686,685.91

Completion Date Adjustments

Original Completion Date:	October 22, 2010
Current Completion Date prior to this Change Order:	March 31, 2014
New Completion Date:	August 27, 2015

Changes in Equipment: (additions, deletions or modifications)

Quantity 42, APX7000 portable radios.
 Quantity 188, retrofit of 188 APX7500 radios to Dual Band Operation

Changes in Services: (additions, deletions or modifications)

This Change Order will remove all contract deliverables for equipment, services and coverage related to the MW810 FSA system, including coverage specified for Fire Station 51.

Schedule Changes: (describe change or N/A)

Modifying FSA date from March 31, 2014 to August 27, 2015

Pricing Changes: (describe change or N/A)

This change order increases the contract value by \$203,040.00, taxes included

Customer Responsibilities: (describe change or N/A)

Riverside County to manage coordination and shipping of retrofit units to MSI depot
 Riverside County is responsible for shipping costs to the MSI depot
 Subscriber programming (new or retrofit) is not included

**Payment Schedule for this Change Order:
 (describe new payment terms applicable to this change order)**

\$1,000,000.00 to be invoiced upon signing of change order
 Final payment of \$203,040.00 to be invoiced upon completion of Change Order #75 scope

Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

**Motorola
Solutions, Inc.**

Customer

By: *Karl Zimmer*

By: *Marton Ashley*
MARTON ASHLEY

Printed Name: Karl Zimmer

Printed Name: _____

Title: Systems Integration Director

Title: CHAIRMAN, BOARD OF SUPERVISORS

Date: 6/16/2015

Date: 10/27/2015

Reviewed by: Al Shelton
Motorola Project Manager

Date: _____