

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: 18R
Amend No. _____

Date prepared:

Council Meeting Date: _____

TO: Carl Swenson, City Manager

THROUGH: Susan K. Thorpe, Deputy City Manager *SKT*

FROM: Sandy Teetsel, Chief Technology Officer *ST*

PREPARED BY: John Imig, I.T. Operations Manager *JMI*

SUBJECT: Authorization of contract amendment No 5 for Phase I (b) and Phase II services with Motorola Inc. in the amount of \$3,069,455.00, and additional expenditure authority of \$95,330 for other expenses incurred to complete the City's new Police (Public Safety) and General Government Radio System outside the existing Motorola contract.

RECOMMENDATION:

Discussion and possible action that Mayor and Council authorize contract amendment No 5 (Phase I (b) – Site modifications and Phase II – Phoenix/Regional system integration) with Motorola Inc. (P06-0007, LCON 07507E) in the amount of \$3,069,455.00 and additional expenditure authority of \$95,330 to complete the Police (Public Safety) and General Government Radio System. Both the amendment and additional expenditure amounts are related to Regional Wireless Cooperative (RWC) connectivity which was not originally included in the existing Motorola contract.

Request that Mayor and Council additionally authorize a budget transfer of \$13,319 within the project budget from accounts 4200-4200-510100-CIPOF-PW00143 in the amount of \$10,229; 4200-4200-511001-CIPOF-PW00143 in the amount of \$510; 4200-4200-511002-CIPOF-PW00143 in the amount of \$136; and 4200-4200-511501-CIPOF-PW00143 in the amount of \$2,444 to the Information Technology Systems account 4200-4200-543007-CIPOF-PW00143.

SUMMARY: On September 18, 2007, Mayor and Council approved the expenditure of funds in the amount of \$9,758,196 including tax, to Motorola, Inc. for construction and implementation of a Police and General Government Radio System. In addition, Mayor and Council authorized the inclusion of contingencies in the amount of \$975,000.

CITY CLERK USE ONLY:

- Consent Agenda
- Carry Over to Date: _____
- Approved
- Unfinished Business (Date heard previous: _____)
- New Business
- Public Hearing: No Action Taken

ORD. # _____ RES. # _____
LCON# 07507E LIC. # _____
Action Date: _____

Since the contract was signed in 2007, milestones 1, 2 and 3 have been reached with Motorola, and the following tasks have either been completed or are underway: Detailed system technical design was completed; the subscriber unit count was verified and adjusted via meetings with all involved Departments; infrastructure equipment has been constructed and is staged for site installation; Site selection has been concluded with all 5 sites being finalized; Construction has started at the Peoria Technology Building and at the Quintero Water Treatment Plant. Staff has also been working in close cooperation with the City of Phoenix to facilitate integration into the Regional Wireless Cooperative network from system start up.

These expenditures will provide for project costs incurred that are not part of the original Motorola contract, but are included in detailed design changes for inclusion into the Regional Wireless Network. The cost breakdown is included below:

Modification of radio sites from original 7-channel Peoria-only sites to 18-channel, Regional Wireless Cooperative compatible (Amendment 5):

- Site Enhancements
 - \$ 1,119,160
 - Additional Electronics
 - \$ 1,193,383
 - Professional Services
 - \$ 646,414
 - Freight & Taxes
 - \$ 110,498
- TOTAL: \$ 3,069,455**

Other projected costs not in Amendment 5, but required to complete the project:

- Site Preparation Work/Modifications (Agua Fria/Tech Center/Microwave)
- TOTAL: \$ 95,330**

FISCAL NOTE: *(If Applicable)*

Funding is available within the current project budget in the GO Bonds 2007 Projects Capital Technology Systems account 4210-4210-543007-CIPOF-PW00143EQ in the amount of \$2,187,381; the Law Enforcement Development Fund Capital Technology Systems account 7930-7930-543007-CIPOF-PW00143EQ in the amount of \$206,586; the Half Cent Sales Tax Capital Technology Systems account 1210-0350-543007-CIPOF-PW00143EQ in the amount of \$757,500; and the GO Bonds 2003 Projects Technology Systems account 4200-4200-543007-CIPOF-PW00143EQ in the amount of \$13,319.

ATTACHMENT:



CONTRACT AMENDMENT

Change Order

**Materials Management
Procurement**
8314 W. Cinnabar Ave.
Peoria, AZ 85345
Telephone: (623) 773-7115
Fax: (623) 773-7118

Solicitation No.: P06-0007 Page 1 of 2
Amendment No.: Five (5) Date: September 11, 2008

Buyer: Athena Bonner

Project No.: _____ Agreement Date: September 20, 2007
Project Description: Police & General Government Radio Communications System Completion Date: February 28, 2009
Change Order Type: Owner Initiated Errors & Omissions Unknown Conditions Phased Award

The changes as shown on the attached sheet are hereby made to the contract.

Contract Price Change:

Original Contract Price:	\$9,176,942.00
Total of previous change orders:	\$646,045.70
Original contract price plus previous change order(s):	\$9,822,987.70
The contract price due to this change order will be increased/decreased by:	\$3,069,455.00
The new contract price including this change order will be:	\$12,892,442.70

Contract Time Change:

The contract time will be increased by 61 days.
The new date for completion of all work will be April 30, 2009

Contractor hereby acknowledges receipt and agreement. A signed copy shall be filed with the City of Peoria, Materials

	<u>9/16/09</u> Date	LARRY MABRY MSSI VICE PRESIDENT & DIRECTOR, SALES	Motorola Company Name
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Address	City	State	Zip Code
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<p>Attested By:</p> <p>Mary Jo Kief, City Clerk</p> <hr/> <p style="text-align: center;">CC Number</p> <hr/> <p style="text-align: center;">LCON 07507E</p> <hr/> <p style="text-align: center;">Contract Number</p> <hr/> <p style="text-align: center;">Official File</p>	<div style="text-align: center;"> John Imig, IT Operations Manager </div> <hr/> <div style="text-align: center;"> Athena Bonner, Contract Officer </div> <hr/> <p>Approved By: Herman F. Koeborgen, Materials Manager</p> <hr/> <p>Approved as Form: Stephen M. Kemp, City Attorney The above referenced Contract Amendment is hereby Executed _____, at Peoria, Arizona</p> <hr/> <p>Carl Swenson, City Manager</p>
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CHANGE ORDER

#6

Change Order No. # 6 Peoria-RWC Integration

Date: 8/12/08

Project Name: City of Peoria P-25 Radio Project

Customer Name: City of Peoria

Customer Project Mgr: John Imig – David Nelson

The purpose of this Change Order is to: *(highlight the key reasons for this Change Order)*

The proposed change order #6 has been developed to integrate the City of Peoria P-25 system into the RWC Regional system. The system will be developed to accommodate the future expansion to an (18) channel format.

Contract # P06-0007

Contract Date: 09-24-2007

In accordance with the terms and conditions of the contract identified above between [customer name] and Motorola, Inc., the following changes are approved:

Contract Price Adjustments

Original Contract Value:	\$9,176,942.00
Previous Change Order amounts for Change Order numbers <input type="text" value="5"/> through <input type="text" value="6"/>	\$ 646,045.00
This Change Order:	\$ 3,069,455.00
New Contract Value:	\$12,892,442.00

Completion Date Adjustments

Original Completion Date:	Dec 2008
Current Completion Date prior to this Change Order:	Feb 2009
<i>(Defined Following Approval)</i> New Completion Date:	April 2009

Changes in Equipment: (additions, deletions or modifications)



MOTOROLA

CHANGE ORDER

#6

APC	Qty	Nomenclature	Description	Unit List	Extended List	Discount 15%	Peoria Price
112	1	T7071	GTR 8000 EXPANDABLE SITE SUB-SYSTEM	\$ -	\$ -	\$ -	\$ -
112	1	CA00855AA	ADD: 700/800 MHZ MID POWER	\$ 6,300.00	\$ 6,300.00	\$ 945.00	\$ 5,355.00
112	1	X302AE	ADD: QTY (2) GTR 8000 BASE RADIOS	\$ 17,000.00	\$ 17,000.00	\$ 2,550.00	\$ 14,450.00
112	2	CA01193AA	(M) IP MULTISITE SW	\$ 16,700.00	\$ 33,400.00	\$ 5,010.00	\$ 28,390.00
112	1	T7071	GTR 8000 EXPANDABLE SITE SUB-SYSTEM	\$ -	\$ -	\$ -	\$ -
112	1	CA00855AA	ADD: 700/800 MHZ MID POWER	\$ 6,300.00	\$ 6,300.00	\$ 945.00	\$ 5,355.00
112	1	X303AE	ADD: QTY (3) GTR 8000 BASE RADIOS	\$ 32,200.00	\$ 32,200.00	\$ 4,830.00	\$ 27,370.00
112	3	CA01193AA	(M) IP MULTISITE SW	\$ 16,700.00	\$ 50,100.00	\$ 7,515.00	\$ 42,585.00
112	1	T7054	GTR 8000 EXPANDABLE SITE SUB-SYSTEM	\$ 6,000.00	\$ 6,000.00	\$ 900.00	\$ 5,100.00
112	1	CA00855AA	ADD: 700/800 MHZ MID POWER	\$ 6,300.00	\$ 6,300.00	\$ 945.00	\$ 5,355.00
112	1	X306AC	ADD: QTY (6) GTR 8000 BASE RADIOS	\$ 75,700.00	\$ 75,700.00	\$ 11,355.00	\$ 64,345.00
112	6	CA01193AA	ADD: IP BASED MULTISITE BASE RADIO	\$ 16,700.00	\$ 100,200.00	\$ 15,030.00	\$ 85,170.00
112	1	CA00877AA	ADD: CABINET RMC FOR EXPANSION RACK	\$ 600.00	\$ 600.00	\$ 90.00	\$ 510.00
112	1	CA00879AA	ADD: PRIMARY 6 PORT CAVITY COMBINER	\$ 8,400.00	\$ 8,400.00	\$ 1,260.00	\$ 7,140.00
112	1	CA00882AA	ADD: 700 MHZ TX FILTER W/PMU	\$ 1,000.00	\$ 1,000.00	\$ 150.00	\$ 850.00
112	2	CA00884AA	ADD: QTY (1) XHUB	\$ 3,500.00	\$ 7,000.00	\$ 1,050.00	\$ 5,950.00
112	1	X882AH	ADD: 7.5 FT OPEN RACK, 48RU	\$ 495.00	\$ 495.00	\$ 74.25	\$ 420.75
112	1	T7071	GTR 8000 EXPANDABLE SITE SUB-SYSTEM	\$ -	\$ -	\$ -	\$ -
112	1	CA00855AA	ADD: 700/800 MHZ MID POWER	\$ 6,300.00	\$ 6,300.00	\$ 945.00	\$ 5,355.00
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112	1	X882AH	ADD: 7.5 FT OPEN RACK, 48RU	\$ 495.00	\$ 495.00	\$ 74.25	\$ 420.75
TOTAL LINE ITEM AMOUNT					\$ 1,403,980.00	\$ 210,597.00	\$ 1,193,383.00



CHANGE ORDER

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Site By Site Price Comparison

Site	RFP	Sites	Mar-08	Sites	RWC-Peoria Integration
	Cust Price		Cust Price		Cust Price
WT	\$72,049.73	WT	\$86,975.10	WT	\$ 86,975.10
Waddell	\$84,912.18	Waddell	\$359,044.21	Waddell	\$ 221,645.01
Greenway	\$81,640.58	Greenway	\$516,652.72	Greenway	\$ 699,203.46
SC	\$390,491.52	AF New Shelter	\$546,047.56	AF New Shelter	\$ 740,430.57
Total RFP	\$ 629,094.01	Revised Site Price	\$ 1,508,719.59	Revised Site Price	\$ 1,748,254.15
		Minus RFP Price	\$ 629,094.01	Minus RFP Price	\$ 629,094.01
		Additional Customer Cost	\$ 879,625.58	Additional Customer Cost	\$ 1,119,160.14

Changes In Services: (additions, deletions or modifications)		
APC 208	Project Management and UO	\$ 150,631.00
APC 127	External Engineering and Technical Resourcing	\$ 347,919.00
APC 127	Site Development and Other Services	\$ 1,119,160.00
APC 128	Internal Engineering and Technical Resourcing	\$ 147,864.00
Total Additional Services		\$ 1,765,574.00
TOTAL SERVICES WITH EQUIPMENT		\$ 2,958,957.00
Freight		\$ 11,448.00
Total P&L Customer Price		\$ 2,970,405.00
Tax Amount 8.30%		\$ 99,050.79
GRAND TOTAL		\$ 3,069,455.79

Also, ESS and Warranty are provided on the new equipment

Schedule Changes: (describe change or N/A)
Schedule will be defined at time of change order approval plus (7) months.

Pricing Changes: (describe change or N/A)		
TOTAL SERVICES WITH EQUIPMENT		\$ 2,958,957.00
Freight		\$ 11,448.00
Total P&L Customer Price		\$ 2,970,405.00
Tax Amount 8.30%		\$ 99,050.79
GRAND TOTAL		\$ 3,069,455.79

Customer Responsibilities: (describe change or N/A)
Customer will provide Microwave hop between Peoria Tech Center and North Mountain



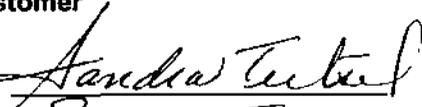
CHANGE ORDER

#6

Payment Schedule for this Change Order: <i>(describe new payment terms applicable to this change order)</i> 25% upon contract signing , assuming these will happen at the same time for the change order and we can combine; 50% upon shipment of equipment 10% upon Installation of Hardware at Customer-defined Sites 10% upon completion of acceptance testing 5% upon system acceptance

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, Inc. By:  Printed Name: <u>Larry Mabry</u> Title: <u>MSSI, Vice President & Director Sales</u> Date: <u>August 17, 2008</u>	Customer By: <u></u> Printed Name: <u>Sandra TEETSEL</u> Title: <u>CTO</u> Date: <u>8/10/08</u>
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Reviewed by:  Date: 8/10/08
 Motorola Project Manager