



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

1. Agenda Item Number:

28

2. Council Meeting Date:

March 27, 2008

TO: MAYOR & COUNCIL

3. Date Prepared: March 10, 2008

THROUGH: CITY MANAGER

4. Requesting Department: Police

5. SUBJECT: Approve purchase of Communication Equipment from Motorola, Inc. utilizing the City of Phoenix Contract No. P-07288-05 in the amount of \$400,251.59

6. RECOMMENDATION: Recommend approval to purchase Communication Equipment from Motorola, Inc., utilizing the City of Phoenix Contract No. P-07288-05 in the amount of \$400,251.59

7. HISTORICAL BACKGROUND/DISCUSSION: The Police Department is purchasing replacement radios and other related equipment in order to supply police vehicles and personnel with required radio equipment approved in the FY 2007/08 Budget process. The request is for twenty-four (24) mobile radios for police patrol vehicles and sixty-four (64) portable radios for sworn and non-sworn police personnel. These radios are compatible with Project 25 standards and with jurisdictions using Project 25 radio systems (e.g. Phoenix Police, Mesa Police, Gilbert Police). This contract includes a "Super Bowl XLII Promotion" discount offered by Motorola on the XTS5000 portable radios, which allows for an additional 7% off contract price and includes standard two-year warranty.

8. EVALUATION PROCESS: Communication equipment has been bid by the City of Phoenix, (Contract No. P-07288-05) and an award was made to Motorola, Inc. See cost breakdown on attached page. A purchase order will be used as the form of contract to purchase these items.

9. FINANCIAL IMPLICATIONS: Funding for these purchases will be from the FY 07-08 Budget: 712.2060.0000.6314, Capital Asst Procurement Fund, Police Communications, Communication Equipment, \$400,251.59.

10. PROPOSED MOTION: Recommend approval to purchase Communication Equipment from Motorola, Inc., utilizing the City of Phoenix Contract No. P-07288-05 in the amount of \$400,251.59, per staff recommendation.

APPROVALS

11. Requesting Department

Vicki Szczepkowski
Vicki Szczepkowski, Communications Manager

12. Department Head

Sherry Kiyler
Sherry Kiyler, Police Chief

13. Procurement Officer

Glenda Shackelford
Glenda Shackelford, CPPB

14. City Manager

W. Mark Pentz
W. Mark Pentz

EVALUATION PROCESS Continued:

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Qty.	Model	Description	Unit Price	Total Price
XTL 5000 MOBILE RADIOS				
24	M20URS9PW1 N	XTL 5000 MOBILE 10-35 WATT, 764-870MHZ	\$1,077.84	\$25,868.16
24	G806	ENH: SOFTWARE ASTRO DIGITAL CAI OPERATION	\$370.80	\$8,899.20
24	G51	ENH: 3600 SMARTZONE OPERATION	\$1,080.00	\$25,920.00
24	B18	ADD: AUXILARY SPEAKER 5 WATT	\$43.20	\$1,036.80
24	W484	ALT: ANTENNA 3DB GAIN 764-870MMZ	\$27.36	\$656.64
24	G361	ENH: ASTRO PROJECT 25 TRUNKING SOFTWARE	\$216.00	\$5,184.00
24	W22	ADD: PALM MICROPHONE ENH: 2 YEAR ENCRYPTED REPAIR SERVICE	\$51.84	\$1,244.16
24	G78	ADVANTAGE	\$137.00	\$3,288.00
24	G159	ADD: ENCRYPTION UCM HW	\$108.00	\$2,592.00
24	G114	ENH: ENHANCED DIGITAL ID DISPLAY	\$54.00	\$1,296.00
24	G298	ADD: ENCRYPTION P25 AND MDC OTAR	\$532.80	\$12,787.20
24	G851	ADD: AES WITH DES-XL/DES-OFB ENCRYPTION	\$575.28	\$13,806.72
24	G442	ADD: XTL 5000 O5 CONTROL HEAD	\$311.04	\$7,464.96
24	G444	ADD: CONTROL HEAD SOFTWARE	\$0.00	\$0.00
24	G66	ADD: DASH MOUNT	\$90.00	\$2,160.00
Subtotal			\$4,675.16	\$112,203.84

XTS 5000 PORTABLE MODEL II Super Bowl Radios

Qty.	Model	Description	Unit Price	Total Price
64	H18UCF9PW6 N	PORTABLE XTS5000 MODEL II 3X2 KEYPAD DISPLAY 850 CHANNELS 764-870MHZ	\$1,534.40	\$98,201.60
64	G806	ENH: ASTRO Digital CAI Operation	\$309.00	\$19,776.00
64	Q361	ENH; PROJECT 25 TRUNKING//INCLUDES Q173	\$180.00	\$11,520.00
64	H38	ADD: SMARTZONE SYSTEM SOFTWARE	\$900.00	\$57,600.00
64	Q696	ALT: ANTENNA 1/2 WAVE 7" WHIP 700/800 MHZ	\$3.00	\$192.00
64	Q159	ADD: XTS5000 UCM HARDWARE ENCRYPTION	\$90.00	\$5,760.00
64	Q14	ENH: ENHANCED DIGITAL ID DISPLAY	\$45.00	\$2,880.00
64	Q498	ENH: MDC & ASTRO P25 OTAR W/ MULTIKEY	\$444.00	\$28,416.00
64	QH15	ADD: AES/DES-XL/DES-OFB ENCRYPTION	\$479.40	\$30,681.60
64	Q43	ALT BATTERY NIMH ULTRA HIGH CAPACITY	\$40.80	\$2,611.20
64	Q44	ADD: RF ANTENNA SWITCH (NTN8327)	\$6.00	\$384.00
Subtotal			\$4,675.16	\$258,022.40

Subtotal (Mobiles and Portables)	\$370,226.24
Delivery (.01% of equip.)	\$37.02
Tax (8.1%)	\$29,988.33
Project Total	\$400,251.59

Pricing Per Phoenix 800 MHz Contract P-7288-05