



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA**

1. Agenda Item Number:

**28**

2. Council Meeting Date:

August 18, 2011

TO: **MAYOR & COUNCIL**

3. Date Prepared: July 26, 2011

THROUGH: **CITY MANAGER**

4. Requesting Department: Police

5. **SUBJECT:** Approve the purchase of 16 APX6500 7/800 MHZ Mid Power Radios from Motorola Solutions utilizing the State of Arizona Contract No. AD050017-A5-6 in an amount not to exceed \$84,212.94.

6. **RECOMMENDATION:** Recommend approval of the purchase of 16 APX6500 7/800 MHZ Mid Power Mobile Radios from Motorola Solutions utilizing the State of Arizona Contract No. AD050017-A5-6 in an amount not to exceed \$84,212.94.

7. **HISTORICAL BACKGROUND/DISCUSSION:** The City of Chandler joined the Regional Wireless Cooperative (RWC) in February 2009 and began radio operations on the system in May 2011. This change required the upgrading of all the city two-way radios from analog to digital signals. The Federal Communications Commission has ruled that by the year 2017 all radios must be capable of narrow band reception/transmission. The police department needs sixteen (16) digital mobile radios for vehicles currently in the fleet. The Motorola APX6500 is the only radio that currently meets this standard.

8. **EVALUATION PROCESS:** Two-Way Radios has been bid by the State of Arizona (Contract No. AD050017-A5-6) and an award was made to Motorola Solutions. Using the State of Arizona contract will result in a lower per unit cost for Chandler due to the economy of scale because of the large number of radios purchased through the Regional Wireless Cooperative. The use of this contract, allows us to get a \$450 per radio discount if purchased before Sept 30, 2011, based on a current Motorola promotion.

9. **FINANCIAL IMPLICATIONS:** Funding for this purchase is available in the full amount of \$84,212.94 in account 101-2060-6314 (General Fund-Communications/Communication Equipment).

10. **PROPOSED MOTION:** Move to approve the purchase of 16 APX6500 7/800 MHZ Mid Power Mobile Radios from Motorola Solutions utilizing the State of Arizona Contract No. AD050017-A5-6 in an amount not to exceed \$84,212.94.

**APPROVALS**

11. Requesting Department

Matthew Christensen, Police Commander

12. Department Head

Sherry Kiyler, Police Chief

13. Procurement Officer

Kristy Garcia, CPPB

14. City Manager

Rich Dlugas