



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

1. Agenda Item Number:

33

2. Council Meeting Date:

January 22, 2015

TO: MAYOR & COUNCIL

3. Date Prepared: December 30, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Fire, Health & Medical

5. SUBJECT: Purchase of Radio Equipment.

6. RECOMMENDATION: Recommend approval to purchase Radio Equipment from Motorola Solutions utilizing the State of Arizona Contract No. ADSPO13-036880 in an amount not to exceed \$240,000.

7. HISTORICAL BACKGROUND/DISCUSSION: Radio communication is critical to safe and successful emergency incident mitigation. Future narrow banding of frequencies and interoperability mandates from the Federal Communications Commission (FCC) and the Arizona Regional Wireless Cooperative (RWC) make it necessary for the Department to replace its existing portable radios and several mobile radios. The entire radio inventory of the Department's XTS3000 and XTS5000 radios are not capable of being narrow banded. Additionally, these radios are no longer supported, or no longer in production with a limited support timeframe. The Department is requesting to purchase 27 dual band portable radios, three mobile radios and associated accessories. This initial purchase will place the dual band radio capability in the hands of all of the on duty Captains and Chief Officers assuring their ability to communicate on emergency scenes. These Captains and Chief Officers are the Incident Commanders and sector officers on all types of emergency incidents and must have the capability to have seamless communication on both the VHF and 800Mhz bands. An additional 79 radios will need to be purchased by the end of 2017. The Department intends to try for grant funding for these additional radios.

8. EVALUATION PROCESS: A regional communication committee, of which Chandler was a member, has evaluated and worked with radio manufacturers to produce a dual system radio that is certified for use in explosive, flammable and combustible atmospheres. The Motorola APX radios are the only radios available that meet these requirements. Radio equipment has been competitively bid by the State of Arizona (Contract No. ADSPO13-036880) and an award was made to Motorola Solutions. The contract allows for a 25% discount off of list price.

9. FINANCIAL IMPLICATIONS: Funds for the purchase of this radio equipment is available by transferring excess funds from project 6FI636 Self Contained Breathing Apparatus.

Cost: \$240,000

Fund Source:

Acct. No.:
401.2250.6320.6FI643

Fund Name:
General Gov't Capital
Projects Fund

Program Name:
Dual Band
Radios

CIP Funded
FY 14/15

Amount:
\$240,000

10. PROPOSED MOTION: Approve the purchase of Radio Equipment from Motorola Solutions utilizing the State of Arizona Contract No. ADSPO13-036880 in an amount not to exceed \$240,000.

APPROVALS

11. Requesting Department


Kevin Bailey, Asst. Fire Chief

12. Department Head


Jeff Clark, Fire Chief

13. Procurement Officer


Carolee Stees, CPPB

14. City Manager


Rich Dlugas