



Chandler - Arizona
Where Virtues Make The Difference

**PURCHASING ITEM
FOR
COUNCIL AGENDA**

1. Agenda Item Number:

60

2. Council Meeting Date:

October 23, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: October 8, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: Purchase of Licensed Frequency Radios for Water and Wastewater Systems.

6. RECOMMENDATION: Staff recommends City Council approve utilization of State Contract #ADSP013-036883, for the purchase of fifty-nine General Electric (GE) two-way radios from Creative Communications, in a total amount not to exceed \$117,662.29.

7. HISTORICAL BACKGROUND/DISCUSSION: In order to remotely control the City's water distribution, wastewater collections, and reclaimed water turnouts, water and wastewater systems utilize a supervisory control and data acquisition (SCADA) radio system to communicate with remote sites throughout the City. The current radio system has become obsolete by the manufacturer GE MDS, LLC. and will no longer be serviced. To continue to maintain dependable and serviceable communication for daily operations, migration to the newest version of licensed radios produced by GE MDS, LLC. is necessary. This change to the new technology will improve communication speed and reliability with the fifty-nine water and wastewater sites throughout the City.

8. EVALUATION PROCESS: Licensed Frequency Radios were competitively bid by the State of Arizona, and a contract was awarded to Creative Communications in November 2012. The contract is current through the end of November 2015. By using this contract, the City is offered a 25% discount off of list price for the radios, as well as a 10% discount off of labor.

9. FINANCIAL IMPLICATIONS:

Costs: \$117,662.29

Savings: N/A

Long Term Costs: N/A

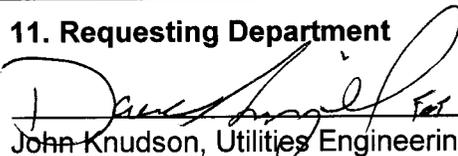
Fund Source:

Acct. No.:	Fund Name:	Program Name:	CIP Funded:	Amount:
605.3860.5419.0000	Water Operating	Other Equipment	No	\$66,952.46
615.3960.5419.0000	Wastewater Operating	Other Equipment	No	\$50,709.83
Total:				\$117,662.29

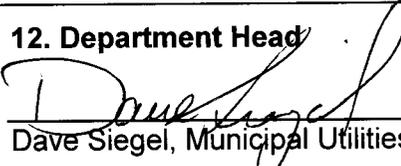
10. PROPOSED MOTION: Move City Council approve utilization of State Contract #ADSP013-036883, for the purchase of fifty-nine General Electric (GE) two-way radios from Creative Communications, in a total amount not to exceed \$117,662.29.

APPROVALS

11. Requesting Department


John Knudson, Utilities Engineering Manager

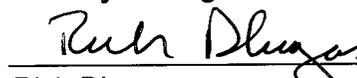
12. Department Head


Dave Siegel, Municipal Utilities Director

13. Procurement Officer


Carolee Stees, CPPB

14. City Manager


Rich Dlugas