



City Council Report

Date: February 26, 2018
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase of Eight Mobile Two-Way Radios (Additions), Accessories and Related Equipment for the Fire and Medical Department **(Funded by the Capital – General Fund) (Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Fire and Medical Department and Purchasing recommend authorizing purchase using the State of Arizona cooperative contract with Motorola Solutions, Inc. at \$39,778.01, based on estimated requirements.

Background / Discussion

This purchase is for eight additional mobile two-way radios along with other accessory equipment, required for mounting mobile radios in emergency response apparatus. Motorola offered pricing for 8 new demo radios under warranty at 50% off list vs. 27% for new radios per State contract.

The Mesa Fire and Medical Department currently utilizes the Motorola APX series of portable and mobile two-way digital radios as our standard for firefighters and paramedics. As the entire Phoenix-Mesa metro region transitions to VHF for hazard-zone communications, additional Motorola APX series dual-band (700/800MHz and VHF) radios are needed for both our fire fighter/paramedics and our fleet of emergency response apparatus.

Motorola APX series of radios are the City's current standard for front-line firefighters and emergency response apparatus. The ruggedized functionality of these APX series radios along with learned muscle memory by firefighters, established training materials, and regional Fire / Medical department adoption of this series of radios dictates that the City continue utilizing this style of portable radio for safety and consistency when operating within a hazard-zone environment.

The Fire & Medical Department has already made a substantial investment in the Motorola APX series of radios. This purchase will bring our grand total of Motorola APX series radios to well over 250 portables and mobiles combined. The City's total investment will be over \$2 million dollars after this purchase.

Purchase Information

Action: Award

Procurement Type: Cooperative Contract Use

Contract Number: 2018133

Contracting Agency/Contract Number: State of Arizona/ADSPO13-036880

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Funding Source: The purchase is funded in the Capital – General Fund

AWARD RECOMMENDATION

APX7500 Demo Purchase: Motorola APX7500 Remote Mount O5 Mobile Radio – Quantity 8, APX 7500 Dual Band Mid Power plus Options and Accessories per Contract No. 2018133, State of Arizona Contract ADSPO13-036880 and Quote No. QU00010052017 dated 10/5/2017

Base (Quantity 8)	\$36,628.00
8.6% Sales Tax	<u>\$3,150.01</u>
Total	<u>\$39,778.01</u>