

MEETING DATE/TYPE: VOTING MEETING 3-10-20

DEPARTMENT: Information Technology

AGENDA ITEM: Approval of City Contract 2020-167 with Motorola for the Purchase of Police Department Handheld Radios, in an Amount not to Exceed \$367,000, Using State of Arizona Contract No. ADSPO13-036880 Pricing. Funding is Available in the General Fund.

FUNDING SOURCE: General Fund

Approved By: Michael Lamar, City Manager

Item Summary

This is a fiscal year 2020 budgeted project to upgrade and replace Prescott Police Department handheld radios.

The new radios come with a 5 year warranty and an expected service life of 7 to 10 years.

Background

Radios are a fundamental and crucial tool for public safety work.

I'm not saying that as an IT person for the public safety folks but rather affirming what appears to be very true through observation over time.

The demands of public safety work requires radios engineered and purpose built for this type of work environment which makes these types of radios fundamentally a different caliber than the radios you find deployed in other business units.

That fact also means that the number of potential sources for these types of radios is just a handful of names.

The word 'radio' conjures up a particular mental image but 'radio' is really an ecosystem of items that are designed to function together in support of public safety work - batteries, chargers, microphones, software features, etc.

All of those items are addressed in this package and all of those elements are designed and engineered for the physical duty cycles and requirements of public safety work

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across the various disciplines in the police and fire worlds.

What you see in front of you in this proposal is the end result of a coordinated partnership between the Prescott Police Department and City of Prescott Information Technology to identify shortcomings in our current handheld radio ecosystem and determine what equipment will meet the needs and requirements of the Prescott Police Department.

Our current radios have been in use on average for 10-12 years and in many cases longer than that.

At some point the physical parts to repair these radios are no longer available or the radio ecosystem itself is hampered and outmoded in terms of advances in technology and software over time.

Radios from two manufacturers were field tested and evaluated to determine suitability as replacements.

What you see in front of you today is the outcome of that testing process.

It is expected that the new radios, if approved as a purchase, would be deployed to the field at around 8 weeks of time from ordering.

Financial Impact

This is an FY 2020 approved and budgeted project. Funds for this item will be coming from the General Fund.

Recommended Action: MOVE to approve City Contract No. 2020-167.