

Douglas A. Ducey
Governor



Craig C. Brown
Director

ARIZONA DEPARTMENT OF ADMINISTRATION

OFFICE OF THE DIRECTOR

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November 3, 2015

Mr. Charles L. Ryan, Director
Arizona Department of Corrections
1601 West Jefferson Street
Phoenix, AZ 85007

Dear Charles:

In response to the Project Investment Justification (PIJ) for the **“FY17 ADC Radio Replacement”** project, my staff has reviewed your proposal to replace current end-of-life radio communications subscriber equipment.

The PIJ implies funding has been requested from Fiscal Year 2017 (FY17) Base Budget General Funds in the amount of \$3,612.8 thousand for the total five-year life cycle cost of the project.

This is notification of Arizona Strategic Enterprise Technology Office's recommendation to the Information Technology Authorization Committee (ITAC) for **Approval with Conditions** of the technology project as follows:

1. As part of its final deployment plan, in order to standardize and increase interoperable communications throughout the state, ADC must ensure that new subscriber units are programmed in accordance with Arizona's Statewide Interoperable Channel Plan – Priority Programming Guides, which are available at: www.azpsic.gov/library/standards/Priority_Programming_Guides.pdf.
2. Should funding become available to proceed with additional phases of the planned Radio Replacement program, ADC must amend the PIJ to reflect changes in the proposed cost, technology, scope of work and implementation schedule, and submit the PIJ to ADOA-ASET for review and approval prior to further expenditure of funds, unless otherwise requested by the Information Technology Authorization Committee (ITAC).

The ITAC is scheduled to meet on November 18, 2015 to review this project. Should the ITAC approve the project, you may then proceed to secure additional approvals as required from the Joint Legislative Budget Committee, the Office of Strategic Planning and Budgeting, and the State Procurement Office.

Best Wishes,


Morgan Reed
State CIO

Arizona Strategic Enterprise Technology (ASET) Office

Mr. Charles L. Ryan

November 3, 2015

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cc: Jeff Hood, ADC
Dwight Cloud, ADC
Laura Boden, ADC
Jerry Baba, ADC
Brad Rogers, ADC
Rebecca Perrera, JLBC
Christopher Olvey, OSPB
Barbara Corella, SPO
J.R. Sloan, ADOA-ASET
James Dean, ADOA-ASET

ASET# DC16001

<i>Agency Name & Address</i>	<i>Contact Information</i>
AZ Department of Corrections 1645 W. Jefferson Phoenix AZ 85007	Brad Rogers 602.771.5710 brogers@azcorrections.gov
<i>Project and Investment Justification Name</i>	<i>Date Submitted</i>
FY17 ADC Radio Replacement	October 09, 2015

Project Overview

Problem Description

The Arizona Department of Corrections (ADC) operates a number of facilities, including several Central Office (CO) sites in Phoenix, 10 prison complexes and parole offices throughout the State. Public safety radios are issued to ADC security, education, program, administrative and private contract staff, including food service, medical, and commissary personnel. The primary radio used by ADC throughout all locations, the Motorola XTS series, was discontinued by the manufacturer in November 2014, and replacement parts will be discontinued in December 2019. Of the 10,500 portable radios in use, approximately 4,000 have exceeded useful life of 7-10 years.

Solution

ADC plans to replace the current radio inventory using a phased approach. A critical budget request has been submitted to replace 3,500 of the 10,500 radios during Fiscal Year 2017. The oldest radios in inventory, which are out of warranty and at end-of-life, will be prioritized for replacement first.

Major Deliverables and Outcomes

ADC will acquire the following equipment through a vendor on State contract:

- 3,500 Harris Portable XG-25P radios
- 3,500 additional batteries, antennae, and other ancillary equipment

Benefits

Replacing obsolete and unsupported radio equipment will ensure that regular and emergency communications between staff at the prison complexes will continue uninterrupted. The new radios are Narrow-Band P-25 compliant and fully compatible with ADC's current environment, the Arizona Department of Public Safety (DPS) network infrastructure, and other law enforcement agencies.

Project Management

ADC IT staff will provide overall project oversight. The ADC Radio Services Manager will oversee the ordering, receiving, programming, and installation of the new equipment. ADC tested the new radios for two weeks without any negative feedback, and to ensure seamless operations.

Enterprise Architecture

Compliant.

Summary of Proposed Costs

<i>All Figures in Thousands (\$000)</i>						
<i>Cost Description</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>Total</i>
Development Costs	0.0	3,612.8	0.0	0.0	0.0	3,612.8
Operational Costs	0.0	0.0	0.0	0.0	0.0	0.0
Total Project Costs	0.0	3,612.8	0.0	0.0	0.0	3,612.8

Recommendation: Approval with Conditions

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