Information Technology Authorization Committee
Project Amendment Review
April 22, 2015
Action Item

Agency: Arizona Department of Public Safety
Project Name: Arizona Law Enforcement Message Switch (AZLEMS) Replacement
Project Number: PS15001
ASET Oversight Manager: James Dean

The Arizona Department of Public Safety (AZDPS), as the FBI-designated Control Terminal Agency (CTA) for the State of Arizona, uses the Arizona Law Enforcement Message Switch (AZLEMS) to manage message traffic for the Arizona Criminal Justice Information System (ACJIS) community. The entire Arizona criminal justice and law enforcement community must send ACJIS messages to AZDPS for processing and dissemination. AZLEMS is a critical system component, handling hundreds of thousands of messages every day from all parts of the world.

The current AZLEMS was customized by IBM for the State of Arizona approximately 25 years ago and runs on the AZDPS mainframe. Written in IBM Assembly Language, few resources are available and trained in this aging technology, making it difficult and costly to continue to support. The existing resources managing AZLEMS today are nearing retirement.

In July 2014, AZDPS submitted the original Pre-PIJ, spending about a year working with the selected vendor CPI on the assessment phase for the project. The CPI OpenFox software solution will bring the messaging switch up to modern standards, and will run on AZDPS' existing AIX and MS Windows/SQL environment, providing a much easier platform to manage and maintain. The OpenFox message switch will interface seamlessly with all legacy systems that currently communicate with the AZLEMS switch without any loss of features or functionality.

The proposed contract is firm fixed price, and will be implemented in a phased approach.

Motion Options:

☐ **ITAC Approval:**

☐ **ITAC Conditional Approval:**

The Arizona Strategic Enterprise Technology Office recommends ITAC approval of the technology project with the following Condition:

1. Should final costs exceed the proposed costs by 10% or more, or should there be should there be significant changes to the proposed technology approach, scope of work, or   implementation schedule, AZDPS must amend the PIJ to reflect the changes and submit it to ADOA-ASET, and to the Information Technology Authorization Committee (ITAC) if required, for review and approval prior to the expenditure of additional funds.

☐ **ITAC Disapproval:**