

Staff & Inmate Monitoring and Tracking RFID Solution

State of Arizona - Department of Corrections
Rehabilitation and Reentry

Change Request

(PIJ # DC23029)

July 17, 2024



Project Team Introduction

Department of Corrections

- Tara Diaz – Deputy Director
- Richard Evitch – Assistant Director, Finance
- Stephen Baird – Chief Information Office, IT
- Nan Nesvig – Senior Program Director, PMO

Project Introduction

Date/high-level overview of the approved original project investment justification (PIJ):

On *January 17, 2024*, ADOA ASET and ITAC approved the original project investment justification (PIJ) to procure the Staff & Inmate Monitoring and Tracking RFID Solution.

This solution:

- Tracks and monitors staff and inmate movements across 20 unit sites at 9 complexes.
- Ensures that security personnel can locate individuals based on point-to-point check-ins.
- Provides visibility, transparency, and accountability of inmate movement by staff.
- Complies with all project parameters mandated by Injunction No. CV-12-00601-PHX-ROS, Jensen vs. Thornell, executed April 7, 2023.

**Prior to implementation at these complex sites, the solution was deployed at the high risk, high custody Eyman Browning location to validate the product and its functionality.*

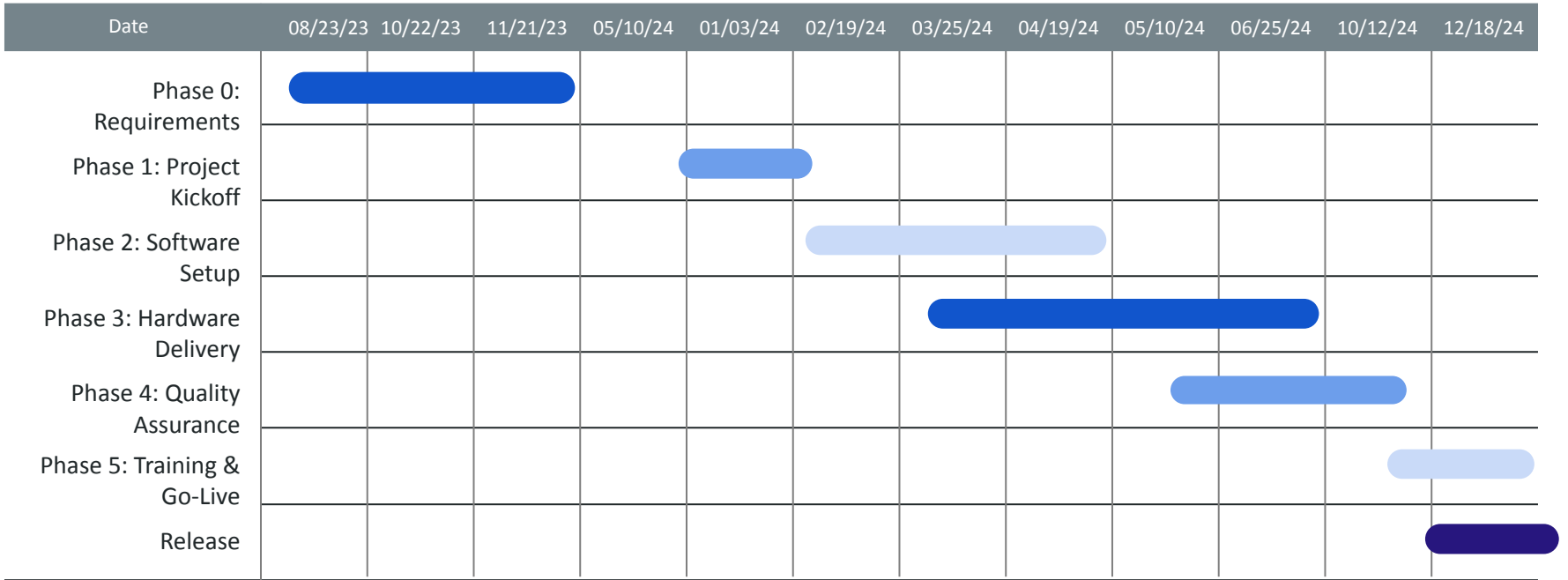
- The original PIJ included the RFID system but not the Network as a Service system.
- This Change Request includes the addition of Network as a Service, an identified need at the January 2024 ITAC meeting.

Current Project Status

Original project plan:

- The original project implementation of the RFID system, is on track and scheduled to complete five months ahead of the original PIJ end date (12/31/2024).
- All system equipment has been received and tested by the 20 units.
- The system is live at 13 of the 20 unit locations at the 9 complexes.
- Training is underway for the last 7 units.
- Current system WIFI is sufficient to activate and test the equipment, but not for long term use at the complexes.

Original Project Timeline



↑ - Current



Current/Original Project Costs

Project Costs by Category	FY23	FY24	FY25	FY26	FY27	Total
Professional & Outside Services (Contractors)	\$1,603,904					\$1,603,904
Hardware						
Software						
Communications						
Facilities						
License & Maintenance Fees		\$1,543,285	\$1,543,285	\$1,543,285	\$1,543,285	\$6,173,140
Other Operational Expenditures						
Total Development	\$1,603,904					\$1,603,904
Total Operational	0	\$1,543,285	\$1,543,285	\$1,543,285	\$1,543,285	\$6,173,140

Project Change Request Overview

What is changing in the PIJ?

- ✓ Timeline
 - From 12/31/2023 to 07/24/2024 (ahead of schedule to complete)
- ✓ Scope
 - Adding Network as a Service component
- ✓ Budget
 - From \$7,777,044 to \$15,272,784

What initiated this change?

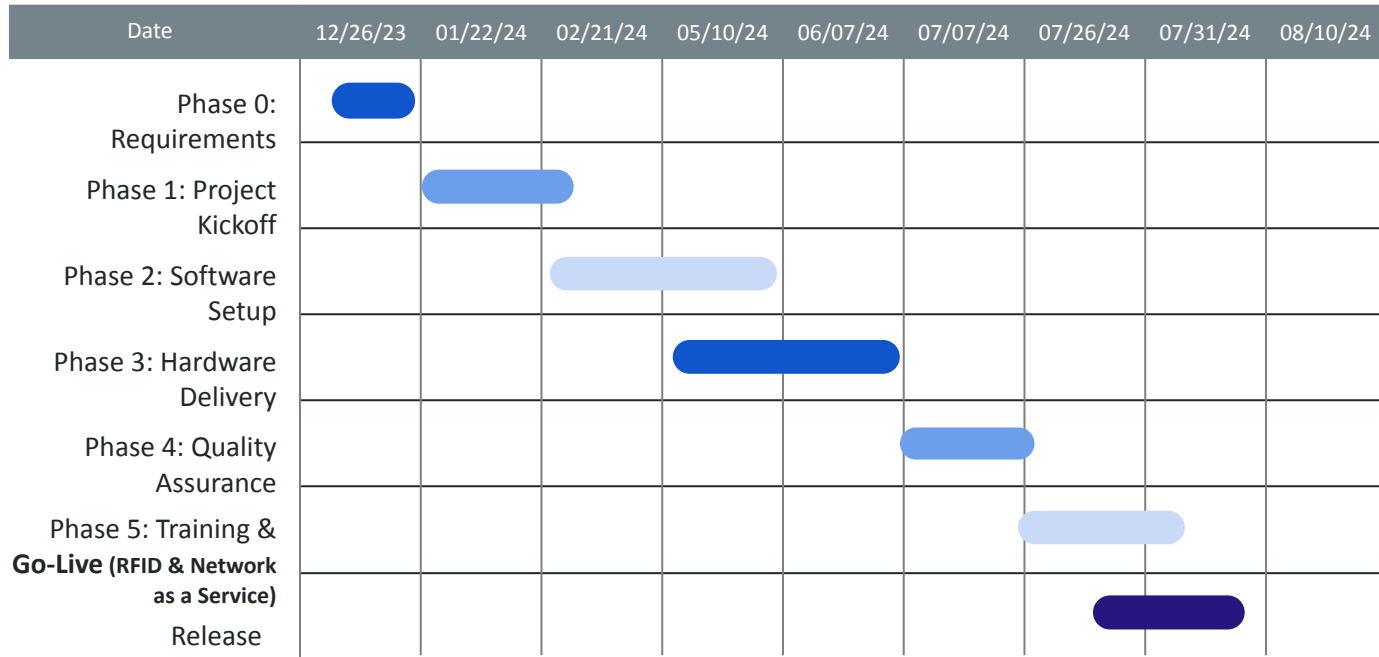
- *The Network as a Service component of the project was necessary to provide sufficient bandwidth to utilize the RFID system. **Original WIFI estimate was \$21M versus NaaS cost of \$7.5M over five years.***
- *Scope: the addition of Network as a Service.*
- *Budget: the addition of costs associated with Network as a Service (five years).*
- *Timeline: the project will conclude five months ahead of schedule.*

Revised Project Milestones

Identify any change in timeline and possible benefits:

Milestone Name	Milestone Health	% Complete	Original Start Date	Original End Date	Revised Start Date	Revised End Date
Initiation	Green	100%	08/15/2023	12/31/2024	12/26/2023	12/26/2024
Planning	Green	100%	12/18/2023	12/18/2023	12/26/2023	01/22/2024
Execution	Green	95%	01/17/2024	12/31/2024	01/22/2024	07/27/2024
System Implementation	Green	100%	03/16/2024	10/15/2024	02/21/2024	04/19/2024
Monitor and Control	Green	100%	05/21/2024	11/23/2024	05/10/2024	06/28/2024
User Acceptance Testing	Green	100%	10/25/2024	12/15/2024	05/31/2024	07/05/2024
Training	Light Green	In Process	11/01/2024	12/20/2025	06/07/2024	07/26/2024
Go-Live	Light Blue	Pending	12/20/202	12/31/2024	06/07/2024	07/27/2024
Final Invoices Paid	Light Blue	Pending	01/05/2025	01/05/2025	08/01/2024	08/01/2024

Revised Project Timeline



 - Current



Revised Project Scope

Identify any change in scope and possible benefits:

- Changes in Scope include the addition of Network as a Service.
 - Additional info: This is a flip-the-switch addition of bandwidth dedicated for use with the RFID system.
- Network as a Service will provide ample bandwidth coverage to run the RFID system at the 20 unit locations, as mandated by the *Jensen* injunction (CV-12-00601-PHX-ROS).
- This addition also provides an opportunity for long term growth within the RFID system as it is based on a usage model.
 - Additional info: ADCRR can manage the amount of bandwidth utilized during the course of the program and ultimately save funds if bandwidth needs decrease. If, at some point, ADCRR wants to add additional units to the program, we can renegotiate the contract and auto-add bandwidth.

Financial Impact

Change in Project Financials

Actual Spend through 7/1/2024	\$683,503
Projected Spend for 1/17/2024 through 07/01/2029	\$15,272,784
Increase of:	\$7,495,740

Noteworthy Fiscal Events:

- *FY24 - Purchased Hardware & Software, installed RFID system in 20 unit locations. (\$683,503 year 1)*
- *FY25 - Begin Support with Guardian RFID for system services. (\$6,173,140 years 2-5)*
- *FY25 - Added Network as a Service bandwidth to run the system. (\$7,495,740 years 1-5)*
- *FY25 - Through FY29 - Continue Network as a Service Contract for provision of bandwidth svcs through Securus.*

Amended Project Costs

Project Costs by Category	FY24	FY25	FY26	FY27	FY28	FY29	Total
Professional & Outside Services (Contractors)	\$683,503	\$920,401					\$1,603,904
Hardware							
Software							
Communications		\$1,499,148	\$1,499,148	\$1,499,148	\$1,499,148	\$1,499,148	\$7,495,740
Facilities							
License & Maintenance Fees		\$1,543,285	\$1,543,285	\$1,543,285	\$1,543,285		\$6,173,140
Other Operational Expenditures							
Total Development	\$683,503	\$2,419,549					\$3,103,052
Total Operational		\$1,543,285	\$3,042,433	\$3,042,433	\$3,042,433	\$1,499,148	\$12,169,732

Financial Impact

Overview of Current Budget Position

State Funding			
APF			
	Appropriated	Favorably Reviewed	ADOA Transferred
Total FY22 Appropriated	\$	\$	\$
Total FY23 Appropriated	\$	\$	\$
Total FY24 Appropriated	\$	\$	\$
Total FY25 Appropriated	\$	\$	\$
Total APF	\$	\$	\$
General or Non-APF State Fund			
Fiscal Year	Planned		
FY24	\$ 683,503		
FY25 - 29	\$ 14,589,281		
Total General Fund	\$		
Total of All State Funding	\$ 15,272,784		
Federal Funding			
	Appropriated	Approved to Spend	Available to Spend
Name/Number of Fund	\$	\$	\$
Actuals			
APF/GF Spent		Federal Spent	
Name/Number of Fund	\$	Name/Number of Fund	\$
Name/Number of Fund	\$	Name/Number of Fund	\$
Total APF/GF Spent	\$	Total Federal Funds Spent	\$
Total Fund Remaining			
Total Funds Available to Spend	\$ 15,272,784		
Total Funds Spent	\$ 683,503		
Total Funds Remaining	\$ 14,589,281		

- Remaining balance of the project is \$13.6M through FY29
- Current actuals are derived from all costs paid through 7/1/2024
- Financial Health: **GREEN**

Q & A Session

Recommended Conditions

ADOA-ASET Conditions

1. Should development costs exceed the approved estimates by 10% or more, or should there be significant changes to the proposed technology scope of work or implementation schedule, the Agency must amend the PIJ to reflect the changes and submit it to ADOA-ASET, and ITAC if required, for review and approval prior to further expenditure of funds.
2. Monthly reporting on the project status is due to ADOA-ASET no later than the 15th of the month following the start of the project. Failure to comply with timely project status reporting will affect the overall project health.

ITAC Voting Options

What ITAC May Consider In Review Whether:

- a. The proposed solution addresses the stated problem or situation;
- b. The budget unit is competent to carry out the project successfully;
- c. Sufficient sponsorship and support by budget unit leadership exists;
- d. Cost estimates provided are accurate;
- e. The proposed project aligns with the budget unit's Strategic IT Plan; and
- f. The proposed solution complies with statewide IT standards.

ITAC Motions:

- a. Move to Approve
- b. Move to Approve with Conditions As Presented
- c. Move to Approve with Conditions
 - i. Committee May Modify or
 - ii. Add Conditions
- d. Move To Deny

Relevant Statutes and Rules

[Per A.R.S. § 18-101](#) - [Per Administrative Code R2-18-101](#)