Education Central Server and ASPC-Lewis Hardware Installation
Arizona Department of Corrections

PIJ ID:	DC15005	Project Start Date:	5/8/2015	Project End Date:	6/30/2016
Agency Contact:	Mark W. Jones	Phone:	602-542-5620	Email:	Mjones2@azcorrections.gov
Project Manager:	Joe Nicoletti	Phone:	602-364-3016	Email:	jnicoletti@azcorrections.gov

Project Change Request (Amendment)

Date Submitted:	2/24/2016	Prepared by:	Mark Jones

Affected Areas: (Check all that apply)	Project End Date ☑	Development Cost ☑	Project Scope ☑

NOTE: The appropriate revised pages from the Project Investment Justification (PIJ) document MUST accompany this form.

Currently Recorded Dates/Costs				Requested Revisions To Dates/Costs			
Start Date	End Date	Development Cost	Total Cost	Start Date	End Date	Development Cost	Total Cost
05/08/15	01/29/16	$ 255,649	$ 255,649	03/01/16	06/30/16	$ 538,598	$ 538,598

Change Description (AS IS - TO BE)

The current project was to centralize the A-Plus server infrastructure, and allow all thin clients across the state to communicate directly with a server located at Central Office. 250 thin clients were purchased to be installed at Lewis Prison Complex, and a Dell VRTX converged infrastructure server was purchased and installed at the Central Office data center.

To expand the program, 320 thin clients will be purchased, to be installed at Douglas, Winslow and Safford prison complexes. Windows Server and SQL Server licenses must be purchased in order for the VRTX server to operate correctly. Network expansion cards will be purchased to increase network redundancy on the server, and prevent outages. A software license must also be purchased for Wyse Device Manager (WDM) Enterprise, to allow the expanded, statewide solution to be managed. An upgrade for the Reading Horizons software must also be purchased in order to allow the software to work effectively over hundreds of clients.

Business Justification Summary

Extension of LAN services to all prison facilities ensures equal opportunity and access to all education curriculum for inmates. By Joining all separate LAN sites under once central server and location, the process of delivery of our educational service is more efficient and economical. There is no need for duplication of servers since all will be joined to the central server. This facilitates improved access to student data regardless of where the inmate is housed or transferred to. Upkeep and implementing updates and changes are improved when a centralized control system is in place.

Education Central Server and ASPC-Lewis Hardware Installation
Arizona Department of Corrections

List Known Dependencies/Risks/Constraints
None at this time.

Submitted by (Printed Name)	Chief Information Officer (Printed Name & Signature)
Mark Jones	Dwight Cloud, CIO

(For ASET Use Only)			
Approved by:	James Dean	Approved Date:	03/10/16

ADOA-ASET Review:
With the implementation of the central server, the Department of Corrections (ADC) is now able to expand the education curriculum for inmates to other prison complexes by procuring and installing additional thin clients. The ability to add additional clients while managing and maintaining the program from a central location was always the intent of the project. ADOA-ASET met representatives from ADC during the change request to review the additional costs and scope of work. There are no outstanding issues or concerns regarding approval of the project at this time. Approved via Delegated Authority