Informational Update
DC13007 - Offender Management System (OMS) AIMS Replacement
Department of Corrections

Project Health		Current:	
Total Development Budget:	YELLOW	Agency Reported Spend to Date:	$25,461,663.78
Project Scope	YELLOW	End Date:	02/29/2020
Project End Date	RED		

SUMMARY: 09/13/2019

The Arizona Department of Corrections (ADC) project DC13007- Offender Management System (OMS) AIMS Replacement has been active in development since August 2014. The project total development cost is approved at $30,877,237.

The Arizona Strategic Enterprise Technology (ASET) office has provided additional resources to partner with ADC and provide guidance on this project. ASET assistance included Executive level assistance to act as an arbitrator on Change Requests, multiple advisors to review ADC and B&D practices, and ASET has an employee working full time at ADC.

The ITAC members have been provided with the current status report tracking reported weekly by ADC. The project has missed goals in the area of Report development and acceptance; which can have significant impact on the GoLive date and project end date. ASET has previously reported, ADC has determined that the criteria for allowing testing to move from UAT to End-to-End was overly rigid and could cause unwarranted delays for the Pilot and Go Live. The measure used by ADC regarding Report readiness for End-to-End testing has been the delivery and acceptance of 18 specific Reports. As of 09/13/2019 ADC has accepted 10 of the 18 reports identified as necessary for End-to-End testing. A decision to initiate testing was made 09/13/2019.   The End Date is considered RED and puts the budget and scope at risk.

Weekly Reporting:

Bug Fixes and User Acceptance-
- While the number of high bugs has not decreased significantly in the past couple weeks. B&D did deliver a Change Request that has the potential to close double digit bugs if it performs correctly. The committee may ask ADC how the Change Request responded in its first week of deployment at the September 18, 2019 meeting.
- The total high bug count reported for the week ending 09/06/2019 was 98, which is not a significant change from the report last provided to ITAC.

Report Development and Acceptance-

- ADC and B&D appear to have different areas of focus regarding report development. ADC is focused on getting the next Work Streams minimum required reports completed and ready for use, while B&D appears focused on delivering the total of reports for testing. The separate areas of focus may have a significant impact on the project schedule and group cooperation. On 9/11/2019, ASET recommended ADC set a meeting with B&D to discuss Report development focus. On 09/13/2019, ADC reported they have met with B&D to discuss the 18 reports required for End-to_End and determined they will have the final 8 reports available for End-to_End testing within two weeks.
- As of 09/06/2019 ADC has accepted 31 reports as passing UAT; however the goal for stage in the project timeline is 105. Reports remains behind; however, recent changes implemented have demonstrated the ability to increase delivery of reports to ADC. ASET has concern that B&D is delivering on the total number of reports behind the projected schedule originally presented with the Change Request approved in June 2019. In accordance with the schedule submitted, B&D should have delivered all reports to begin testing by 9/9/2019.

Module Development-

- The AIMS2 system is comprised of 40 modules. The modules are all in testing in what is classified as Phase 1. Moving to Phase 2 (End to End Testing) requires the Phase 1 testing pass 85% of scripts with no high or critical bugs. A module can be moved down from Phase 2 if a high or critical bug is found in testing.
- As of 09/06/2019 the number of Modules in Phase 2 is 27, which is the same as the reporting of 08/09/2019. ADC believes they can allow End-to-End testing to begin even if a Module is not currently in Phase 2, but has previously met the Phase 2 criteria.

Change Request Development-

- Development on Change Request has met the project plan at this stage in the project.
- There are 12 Change Requests included in the current contract. All 12 have been delivered to ADC. ADC has tested and accepted 11 of the change requests. Ten of the change requests have been processed for justification of payment. ASET has declined to validate one change request until a contract amendment detailing how payment shall be distributed is complete.

Interface Development-

- The AIMS2 project includes 30 interfaces, 25 of the interfaces are accepted by ADC.
- Based on the Project Gantt Chart and timeline, 9/3/19 isset as the target date for the completion of all interface development and testing. ADC believes all development and testing is significantly completed enough to use all interfaces in End-to-End testing.