AELAS School Finance - SAIS Payments IIF Arizona Department of Education ED14002 PIJ ID: Project Start Date: 1/1/2014 Project End Date: 6/30/2017 Agency Contact: Lisa Blyler Phone: 602-542-3144 Email: lisa.blyler@azed.gov Project Manager: 602-364-0434 Randall.lohn@azed.gov Randall Lohn Phone: Email: Project Change Request (Amendment) 5/3/2016 Date Submitted: Prepared by: Ed Block Development Cost 🗹 Affected Areas: (Check all that apply) Project End Date Project Scope NOTE: The appropriate revised pages from the Project Investment Justification (PIJ) document MUST accompany this form. Requested Revisions To Dates/Costs Currently Recorded Dates/Costs Start Date End Date End Date Development Cost **Total Cost** Start Date **Development Cost Total Cost** 01/01/14 06/30/17 \$ 3,894,231 \$ 3,894,231 01/01/14 06/30/18 \$ 4,634,231 \$ 4,634,231 Change Description (AS IS - TO BE)

AS IS:

Project End Date 6/30/2017

Total Development Cost through FY16 is \$3,894,231

The following work items had been planned to begin in FY17:

> Requirements, Design, and initialization of Development for District Equalization Payments (APOR) and Charter School Financing (CHAR) payment processes and reports > Phase 2 enhancements for the Aggregation Calculation Engine (ACE)

TO BE:

Project End Date at least 6/30/2018 (depends on funding made available) Total Development Cost through FY17 is \$3,894,231 + \$740,000 = \$4,634,231

Due to limited FY17 funding, the planned FY17 scope was reduced to:

>Finish Current Year Funding (CYF) development based on June QA and School Finance UAT results, adjustments to data, logic, algorithms as needed for accurate output.
>Complete discovery and design documentation for the replacement of manual processes and systems related to APOR, CHAR and Budget
>Reports development will be only on 4 reports: 2 critical APOR reports (APOR 55-1, and 55-2) and 2 Budget reports (Budg 25, and 75).

Business Justification Summary

The end date of the project will extend at least through FY18 and perhaps into FY19 due to limited FY17 funding. Timing of the migration of School Finance System and APOR/CHAR/Budgets will delay Department of Education's ability to retire Enterprise system by a year or more. APOR, CHAR, and Budget calculations will continue to be done with both manual and partially automated processes as in the past.

The legacy APOR/CHAR and Budget systems are running on hardware and software that is no longer supported without extraordinary costs. Legacy technologies and coding practices make maintenance of the system, or adjustments to make statute changes very high risk due to the potential breaking of poorly understood legacy code, and new techniques and technical solutions will not work on the legacy platforms.

The envisioned new APOR/CHAR/Budget system will be rules driven, with all transactions and payments auditable from source data through payments reports and data extracts. Without this new system, A18:K19the current manual processes driven from reported data will continue. These processes are not auditable, are "human process" slow, and cannot be run on a high frequency to accommodate the LEA support efforts

Keeping the legacy Enterprise system as the data source for ADE applications' data will keep us from utilizing the more granular, qualified, and refined data available from the new EdOrg data in the Operational Data Store. Many of the data processes and updates into and out of the Enterprise system are manual, based on data copies not in sync, and not readily auditable.

Development of APOR, CHAR, and Budget system is largely delayed until FY2018 and dependent on available funding. Specific deferred development milestones are: >Development, testing, training, and deployment of replacement APOR, CHAR, and Budget systems

>Report development, controls and integrations to other systems [e.g., Aggregation Calculation Engine (ACE) 2.2]

>Completion of legacy School Finance application migrations to Operational Data Store data sources

Submitted by (Printed Name)		Chief Information Officer (Printed Name & Signature)
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(For ADOA-ASET Use Only)		
Approved by:	James Dean	Approved Date:
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Comments:		
Recommeded to ITAC via delegated authority.		
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