Agency *072 ELEMENTARY AND SECONDARY EDUCATION*

Project ID/Name: CEIS ITI - Comprehensive Education Information System

Project Description:

CEIS is an information data enterprise system that integrates state and local school information to comply with the mandates of No Child Left Behind and to assess how well Rhode Island schools are meeting their mandates for student achievement. The global design of the system is to provide transparency, accountability, performance management, recognize successful practices, and encourage data collection and reporting innovation among the Districts and State. CEIS, now dubbed "RIDEMAP", is a web based portal (http://RIDEMAP.ride.ri.gov) that consists of a suite of education application software components that operate within a web-based Enterprise Portal Gateway Website infrastructure. This project has provided funding for a nationally acclaimed automatic data transfer system (ADT) which automatically transfers timely data from the local education agencies (LEAs), validates, and stores in our operational data store (ODS/Data warehouse), reducing the manual burden, while increasing the accuracy of data. The CEIS project has allowed for the building of a state of the art data enterprise, licensing and support of the data warehouse, revisions to the design and development of the uniform chart of accounts , and enhancements to eRIDE to make its data more user friendly and more streamed lined to access with the new Single Sign On (SSO) portal.

To continue the implementation of the Comprehensive Education Information System (CEIS) innovative schools initiative, the Regents request the remaining $713,809 of the COPS funds under the Innovative Technology project. Because of RIDE's ability to leverage Race to the Top funding, rather than drawing down on our bond, we have been able to extend the timeline for the bond longer than originally anticipated. This year's budget has divided the work over four years spanning FY 2013 to FY 2016, with a request of $162,809 for FY 2013, $75,000 FY 2014, $263,000 for FY 2015, and $213,000 for FY 2016. This request is to continue the effort for development, implementation, upgrades, and maintenance of the new single sign on system, RIDEMAP.ride.ri.gov portal. This new portal is the 'one stop shopping' data system which will now incorporate the entire CEIS data enterprise allowing access with one logon. With this request we will be addressing accessibility for our internal users, and training sessions via a new wireless network and management system. With a tremendous increase in capacity and end users, in FY13 we are revamping our outdated backup/recovery/ disaster recovery strategy. Finally, in outer years, we provide for replacement of remaining legacy infrastructure systems, and database systems, purchased prior to the availability of the bond, that are reaching end of life.

Project Justification:

Educators and policymakers recognize the value of better information as an essential tool for improving schools. They understand that when states collect the most relevant data and are able to match individual student records over time, they can answer the questions that are at the core of educational effectiveness. Longitudinal data (data gathered on the same student from year to year) make it possible to: follow students' academic progress as they move from grade to grade; determine the value-added and efficiencies of specific schools and programs; identify consistently high-performing schools so that educators and the public can learn from best practices; evaluate the effect of teacher preparation and training programs on student achievement; and focus school systems on preparing a higher percentage of students to succeed in rigorous high school courses, college and challenging jobs.

Rhode Island Policymakers and educators need longitudinal data systems capable of providing timely, valid and relevant data. Access to these data gives teachers the information they need to tailor instruction to help each student improve, gives administrators the resources and information to effectively and efficiently manage, and enables policymakers to evaluate which policy initiatives show the best evidence of increasing student achievement. Through the efforts of the CEIS and the Race to the Top initiative, all stakeholders will have unprecedented access to timely

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education data.

Project Status:

The CEIS project build out is on target for completion and stability by FY16. We have been able to increase our capacity needed for the roll out of the new CEIS portal, dubbed RIDEMAP, from a few hundred users, to an anticipated 10-14 thousand users. The goal of providing a comprehensive education enterprise data system that is convenient, current, and user friendly is coming to fruition. The new Single Sign On (SSO) portal, http://RIDEMAP.ride.ri.gov is scheduled to launch this fall.

Strategic Criteria

Safety Concerns ..... None

Safety Narrative

Code Violations ..... None

Code Narrative

Energy Impact ..... None

Energy Narrative

Customer Service ..... Major

Customer Narrative

This project will provide the public school systems with its' single most powerful tool for school improvement – accurate, up-to-date information about individual student learning, cross referenced to technical assistance, successful practices, and contacts for support networks and professional development. Additional users such as parents and students will also benefit from this project.

Geographic Significance ..... Statewide

Geographic Narrative

The web based deliverables of this project will significantly impact users internally and globally.

Agency Mission ..... High

Agency Narrative

CEIS is a clearly stated high priority at RIDE.

User Financing 0

User Narrative

$4.6 million of federal funds were also used to support this project

Asset Management ..... Infrastructure

Asset Narrative

Operating ..... None

Operating Narrative

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Historic Preservation ..... No

Historic Narrative

Budgeted ..... Yes

Budget Narrative

Critical Criteria

Critical Life Safety ..... No

Critical Life Safety Narrative

Critical Legal Liability ..... Yes

Critical Legal Liability Narrative

In as much as the state's responsibility to comply with the federal mandates created by the No Child Left Behind (NCLB) Act.

Prior Binding Commitment ..... No

Prior Binding Commitment Narrative

FY 2014 - FY 2018
Capital Improvement Plan Request System
Agency Request vs. Plan

Funding Source	Pre FY 2013	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Post FY 2018	Total
Agency 072 ELEMENTARY AND SECONDARY EDUCATION									
Project: CEIS ITI - Comprehensive Education Information System									
Status: Plan									
Certificates of Participation	$2,550,475	$274,000	$190,809	$0	$0	$0	$0	$0	$3,015,284
Federal Funds	$4,600,000	$0	$0	$0	$0	$0	$0	$0	$4,600,000
Subtotal Plan	*$7,150,475*	*$274,000*	*$190,809*	*$0*	*$0*	*$0*	*$0*	*$0*	*$7,615,284*
Status: Request									
Certificates of Participation	$2,301,475	$162,809	$75,000	$263,000	$213,000	$0	$0	$0	$3,015,284
Federal Funds	$4,600,000	$0	$0	$0	$0	$0	$0	$0	$4,600,000
Subtotal Request	*$6,901,475*	*$162,809*	*$75,000*	*$263,000*	*$213,000*	*$0*	*$0*	*$0*	*$7,615,284*