

CA - PMM

Project Name: IT Modernization

OCIO Project #:

Department: California Department of Social Services

Revision Date: 5/27/09

Concept Statement

Description

Brief description of the proposed project:

We propose to modernize our legacy Information Technology systems, to achieve a higher degree of reliability, accessibility, maintainability and performance, by migrating to a more supportable platform . The project will consist of five phases: Analysis and assessment, Proposal, Design, Development and Implementation.

Need Statement

High Level Functional Requirements:

The solution will be determined in the analysis/assessment and proposal phases of the project. The primary functional requirements are that the solution is easily accessible from PCs and laptops, can effectively be maintained and supported by the Department's Information Technology workforce, training and resources is widely available, and the solution will result in improved performance and reliability. CDSS has approximately 98 legacy systems developed in COBOL and Natural/ADABAS.

What is Driving This Need?

Our legacy systems are 20-35 years old, relies on very old mainframe technology and has become increasingly difficult to maintain and support due to a diminishing pool of qualified staff resources. The transition to new technology will help us recruit and retain qualified technical resources necessary to maintain these systems. Training to develop the required expertise is no longer widely available.

Risk to the Organization if This Work is Not Done:

If a transition to a modern and supportable platform is not performed our Department will not be able to continue providing critical welfare and social services to our State's vulnerable and needy population, since we will not be able to sustain the automated systems and databases critical to the delivery of these services.

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Benefit Statement

Intangible Benefits

Process Improvements (describe the nature of the process improvement):

The transition of our legacy systems to a modern and supportable platform will improve our IT resources' ability to sustain these systems resulting in the continued and effective operation of the systems and databases which will enable our Department to continue providing welfare and social services at a high level to our State's most needy and vulnerable population.

Other Intangible Benefits:

The transition to a modern and supportable platform will result in the benefits offered through new technology, such as new, better, different functionality to improve processing and presentation. The transition will result in better trained IT staff. It will also result in the standardization of the systems and the IT infrastructure, making it easier for staff IT resources to support and sustain the systems.

Tangible Benefits

Revenue Generation (describe how revenue will be generated):

This project will not generate revenue.

Cost Savings (describe how cost will be reduced):

Will be determined through the analysis, assessment and proposal phases.

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Cost Avoidance (describe the cost and how avoided):

Risk Avoidance (describe the risk and how avoided):
 The current risk is the sustainability of the support and maintenance of the legacy systems. Without effective support and maintenance of the legacy systems the automated processes and the databases will eventually fail to operate or to work properly and to produce correct results. This risk will be avoided by transitioning to a widely supported technology and platform that will offer a large pool of IT resource staff qualified to support and maintain the systems.

Improved Services:
 Transition to a maintainable and supportable platform will result in improved processing, interface and presentation made possible through modern technology. System downtime will be reduced due to the sustainability of the systems. The ability to correct, enhance and improve the systems will be increased. The ability of staff resources to maintain and support the systems will be improved.

Consistency

→		Rationale	Action Required
Enterprise Architecture	Yes	Solution chosen must follow enterprise standards	
Business Plan	Yes	Solution chosen will support the organizations goals	
Strategic Plan	Yes	Solution chosen will support the organizations strategic goals	

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Impact to Other Agencies

Nature of Impact to Other Agencies

Agency:
<i>Describe the nature of the impact:</i>
There will be impact to various agencies (DMV, EDD, SSA, etc). The nature of the impact will be determine in the assessment and proposal phase of the project.

Agency:
<i>Describe the nature of the impact:</i>

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Impact to Other Programs

Nature of Impact to Other Programs

Program:

Describe the nature of the impact:

There will be impact to various programs (Welfare, Social Services, Child Welfare, Licensing, etc). The nature of the impact will be determine in the assessment and proposal phase of the project.

Program:

Describe the nature of the impact:

Program:

Describe the nature of the impact:

Program:

Describe the nature of the impact:

Solution Alternatives

Alternative 1:

To be determined: Alternatives will be determined in the analysis/assessment and proposal phases.

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Technical Considerations for Alternative 1:

To be determined in the proposal phase of the project. The Rough Order of Magnitude (ROM) will be determined in the proposal phase of the project.

ROM Cost: to

Note: high end of range must not exceed 200% of low end of range

Alternative 2:

No change (do nothing).

Technical Considerations for Alternative 2:

ROM Cost: to

Note: high end of range must not exceed 200% of low end of range

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Recommendation:

Proceed with the analysis and assessment phases.

Project Approach *(if known)*

System Complexity:		System Business Hours: <i>(e.g., 24x7, 9am-5pm)</i> : 24x7	
Architecture	<input type="checkbox"/> Mainframe <input checked="" type="checkbox"/> Client Server <input checked="" type="checkbox"/> Web Based	Num. of New Databases:	
Technology	<input checked="" type="checkbox"/> New <input type="checkbox"/> New to Staff <input type="checkbox"/> In-House Experience	Interfaces:	
Implementation	<input type="checkbox"/> Central Site <input checked="" type="checkbox"/> Phased Roll-out	Num. of Sites:	
M & O Support	<input type="checkbox"/> Contractor <input type="checkbox"/> Data Center <input type="checkbox"/> Project <input type="checkbox"/> Returned to Sponsor		
Procurement Approach: <i>(consult with OSI Procurement Center)</i> Request for Offer (RFO) Procurement of Analysis and Assessment services			Number of Procurements:
Open Procurement?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Delegated Procurement?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Scope of Contract	<input type="checkbox"/> Development <input type="checkbox"/> Implementation <input type="checkbox"/> M & O <input checked="" type="checkbox"/> Other: Analysis & Assessment		
Anticipated Length of Contract:	_____ Years /	_____ extensions for	_____ years