

CA - PMM

Project Name: Grant Management System Rewrite
OCIO Project #: Not applicable - delegated
Department: Dept or Resources Recycling and Recovery
Revision Date:

Concept Statement

Description

Brief description of the proposed project:

Update the Grants Management System (GMS) to incorporate additional business requirements and streamline existing business processes. As this effort would require a major rewrite of the existing system, written in 2002, it would be redesigned and coded using the Board's web based application development framework (SAScore) to minimize coding effort and allow collaboration with the local grantees.

Need Statement

High Level Functional Requirements:

Rewrite and upgrade existing system for consistency with CalRecycle's most current automated environment: ASP.net, C#, SAScore, SQL Server, etc. Over the past 7 years there have been many changes to the business needs of all CIWMB grant programs and the Grants Administration Unit. A new web based grants management application will allow grant managers to be more responsive to grantees by way of electronic submission of applications, mandated reports and payment requests. The web based solution would also allow grantees direct access and management of their specific grant information.

What is Driving This Need?

Ongoing technology refresh needs. New business requirements stemming from the creation of the new organization CalRecycle in 2010 and the 2008 effort to realign its core business functions of the prior CIWMB.

Risk to the Organization if This Work is Not Done:

Failing to upgrade at some point leads to systems which are difficult to maintain "legacy" systems. Ineffective and incomplete management of CIWMB grants. Continued paper usage from the leader in California's "green" initiatives and the inability to provide "self service" for local governments.

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Benefit Statement

Intangible Benefits

Process Improvements (describe the nature of the process improvement):
Redevelop existing system and upgrade as appropriate.

Other Intangible Benefits:

Tangible Benefits

Revenue Generation (describe how revenue will be generated):
Not applicable.

Cost Savings (describe how cost will be reduced):
Not applicable.

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Cost Avoidance (describe the cost and how avoided):
 Not applicable.

Risk Avoidance (describe the risk and how avoided):
 No significant risk. CalRecycle is well-versed in newest technology base. All work will proceed in parallel with existing automated system.

Improved Services:
 More modern technology and moderate system upgrades will lead to more responsive, more flexible system and continue CalRecycle's model of providing high level service for very low cost.

Consistency

"No" Responses 		Rationale	Action Required
Enterprise Architecture			
Business Plan			
Strategic Plan			

Impact to Other Entities

Nature of Impact to Other Entities

Entity:
 Describe the nature of the impact:
 Not applicable.

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

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Solution Alternatives

Alternative 1:	
Redevelop existing VB/SQL Server application to convert it to C#, ASP.net, SAScore, SQL Server. Cost to redevelop and enhance is minimal. This solution is the least disruptive for the customer base.	

Technical Considerations for Alternative 1:	
No significant concerns.	
ROM Cost:	Note: high end of range must not exceed 200% of low end of range

Alternative 2:	
No reasonable alternative other than to simply delay due to resource constraints.	

Technical Considerations for Alternative 2:	
Not applicable.	
ROM Cost:	Note: high end of range must not exceed 200% of low end of range

Alternative 3:	
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Technical Considerations for Alternative 3:	
ROM Cost: _____ to _____	Note: high end of range must not exceed 200% of low end of range

Recommendation

Comparison:

Alternative 1	ROM Cost	Risk
Redevelop GMS System	\$0 - \$0	<i>Low</i>
Alternative 2	ROM Cost	Risk
	\$0 - \$0	
Alternative 3	ROM Cost	Risk
	\$0 - \$0	

Conclusions:

1	
2	
3	
4	

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Recommendation:

Note - "Project Approach" section below does not appear to be functioning correctly. Updates cannot be made.

Project Approach *(if known)*

System Complexity:		System Business Hours: <i>(e.g., 24x7, 9am-5pm)</i> :			
Architecture	<input type="checkbox"/> Mainframe <input type="checkbox"/> Client Server X <input type="checkbox"/> Web Based			Num. of New Databases:	0
Technology	<input type="checkbox"/> New <input type="checkbox"/> New to Staff X <input type="checkbox"/> In-House Experience			Interfaces:	Internal
Implementation	<input type="checkbox"/> Central Site <input type="checkbox"/> Phased Roll-out _____			Num. of Sites:	1
M & O Support	<input type="checkbox"/> Contractor <input type="checkbox"/> Data Center <input type="checkbox"/> Project X <input type="checkbox"/> In House				
Procurement Approach:				Number of Procurements:	
Open Procurement?		Delegated Procurement?			
Scope of Contract	<input type="checkbox"/> Development <input type="checkbox"/> Implementation <input type="checkbox"/> M & O <input type="checkbox"/> Other: _____				
Anticipated Length of Contract:		_____ Years / _____ extensions for _____		years	