Division of Motor Vehicles Alaska License and Vehicle Information Network Replacement	FY2009 Request:	$2,500,000
	Reference No:	45395

AP/AL: Appropriation
Category: General Government
Location: Statewide
House District: Statewide (HD 1-40)
Estimated Project Dates: 07/01/2008 - 06/30/2010

Project Type: Information Systems

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Brief Summary and Statement of Need:

Funding is needed to replace the State's Division of Motor Vehicle License and Vehicle Information Network (ALVIN). The entire system is out of date, and is thirty-plus years old, and is becoming increasing harder to support and maintain. Funding will provide for needed programming to result in a new system.

Funding:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Rcpt Svcs	$2,500,000	$5,000,000	$2,500,000				$10,000,000
Total:	$2,500,000	$5,000,000	$2,500,000	$0	$0	$0	$10,000,000

☐ State Match Required	☐ One-Time Project	☐ Phased - new	☑ Phased - underway	☐ On-Going
0% = Minimum State Match % Required		☐ Amendment	☐ Mental Health Bill	

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:

FY07 - $125.0 was provided to purchase the software necessary for conversion to a mid-tier technology
FY07 - $150.0 was provided to fund a needs analysis and action plan
FY08 - $1500.0 was provided from a Federal DOT grant to help transition to a new system.

Project Description/Justification:

Project Name	Amount	Fund Source
ALVIN Replacement	$ 2,500,000	Receipt Supported Svcs

Problem To Be Solved:
Many existing database update processes within DMV's computer system, ALVIN, allow unedited changes to information which results in serious data integrity issues. The changes to the underlying code that are necessary to make improvements or achieve legislatively-mandated changes are complex and take considerable time to implement. The entire system is out of date, is thirty-plus years old, and is becoming increasing harder to support and maintain.

Solution:
Replace ALVIN, DMV's core computer system which is located on the State's IBM mainframe with a Server / Internet Based system(s)

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Benefits:	Provide an easily implemented and maintained product to establish edits to the system in order to improve data integrity. To reduce staff training time for the end users. To provide a platform that can readly change and adjust to meet department and division goals and visions without involving expert contract assistance with every new required project.
What We Propose to Buy:	Contract programming. New hardware and software to support the new system(s).
Prior Funding History:	FY2007 - $125.0 was provided to purchase the software necessary for conversion to a mid-tier technology
	FY2007 - $150.0 was provided to fund a needs analysis and action plan
	FY2008 - $1500.0 was provided from a Federal DOT grant to help transition to a new system.
Timeline:	42 months of contract programming time.
Explanation of How Project Contributes to Your Divisional Mission:	Implemented to provide a platform for improved user access, and data entry integrity. Will ultimately result in better customer services delivery.
Explanation of How Project Contributes to End Result:	Provide a means to allow for fully edited data entry and maintenance while permitting the programming staff the time to arrive at permanent solutions to data integrity issues.

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