Department Database Imaging System and Infrastructure Upgrade with Disaster Recovery	FY2008 Request:	$435,000
	Reference No:	AMD42936

AP/AL: Appropriation
Category: General Government
Location: Statewide
House District: Statewide
Estimated Project Dates: 07/01/2007 - 06/30/2012

Project Type: Information Systems

Contact: Jerry Burnett
Contact Phone: (907)465-2312

Brief Summary and Statement of Need:

This project will allow for the replacement of the Department's shared Microsoft SQL Database Imaging system. The system being replaced will be moved to our Anchorage facility and used as a disaster recovery site. In addition, uninterruptible power supplies and tape backup enclosures in both Anchorage and Juneau will be replaced. This system supports the Department's mission to collect, distribute and invest funds and other assets for public purposes. It aids the Department's delivery goals in the collection of taxes, management of investments, regulation of charitable gaming, administration of the Permanent Fund Dividend program, and management of Mental Health Trust assets.

Funding:	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Gen Fund	$217,500						$217,500
PFD Fund	$217,500						$217,500
Total:	$435,000	$0	$0	$0	$0	$0	$435,000

☐ 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:

No prior funding has been requested.

Project Description/Justification:

This project replaces the department's shared Microsoft SQL Database Imaging system. The system being replaced will be moved to our Anchorage facility and used as our disaster recovery site. The uninterruptible power supplies and tape backup enclosures will be replaced in both Anchorage and Juneau.

Project cost:	Capital:	
	Prior Years	FY 2008
General Funds	0	217,500.00
General Fund Match	0	
General Fund Program Receipts	0	
I/A Receipts (dept. and fund source)	0	
Other Funds (name and fund number) **PFD Fund 1050**	0	217,500.00
Federal Funds	0	
Total	0	435,000.00

Hardware, software, consulting services, or other items to be purchased:

1.1.1.	Project Initiation / Planning	
1.1.2.	Requirements Definition	
1.1.3.	Staff Resources Required	$8,000.00
1.1.4.	System Design	
1.1.5.	Software Acquisition	$30,000.00
1.1.6.	Software Installation / Programming	
1.1.7.	Hardware / Infrastructure Acquisition	$384,000.00
1.1.8.	Hardware / Infrastructure Installation	
1.1.9.	Hardware / Infrastructure Testing	$2,000.00
1.1.10.	System Integration and Testing	$3,000.00
1.1.11.	Installation and Deployment	
1.1.12.	System Operation and Maintenance	
1.1.13.	Corrective and Adaptive Maintenance	
1.1.14.	Training	$8,000.00

This system is a direct replacement of an existing but aging system. Various programs use the system to provide fast and accurate information to customers. When the public calls about their Permanent Fund Dividend, unclaimed property, filed taxes or investment of state funds, this system means they can be helped immediately and not held for long periods on the phone while their paper records are being retrieved from archives. The public gets faster service, while the employee can answer more calls.

This change should not affect how other public agencies conduct this business.

If the project is not approved:
Aging equipment will eventually become problematic and prone to failure. This will reduce the public acceptance to online systems and slow down response time. No off-site disaster recovery system will be established which limits recoverability of data in the event of a catastrophe at the Juneau facility.

State of Alaska Capital Project Summary
FY2008 Governor Amended
2/28/07 3:05:09 PM
Page 2

Department of Revenue
Reference No: 42936