

Juvenile Offender Management Information System Testing Automation **FY2012 Request:** **\$25,000**
Reference No: **50758**

AP/AL: Appropriation

Project Type: Information Technology / Systems / Communication

Category: Health/Human Services

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Arnold Liebelt

Estimated Project Dates: 07/01/2011 - 06/30/2016 **Contact Phone:** (907)465-1870

Brief Summary and Statement of Need:

This request will fund the development of automated testing for Juvenile Offender Management Information System (JOMIS).

Funding:	<u>FY2012</u>	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>Total</u>
Gen Fund	\$25,000						\$25,000
Total:	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:

CH85/SLA99/P49/L6 - \$1,500 Fed
 CH82/SLA06/P73/L18 - \$299.2 GF

Project Description/Justification:

Information Technology Capital Project Review Form FY2012

1. Has this project been previously approved? Does not require Enterprise Investment Board (EIB) approval as the project is less than \$100,000.0.

2. What is the purpose of the project?

The Juvenile Offender Management Information System (JOMIS) is a large and complex system. Testing of new releases of the application is time-consuming and done manually by probation and other staff who are fully allocated to other duties. Even though we manually test using volunteer staff, we can't catch everything. So we periodically introduce new problems to the system that have developed in the process of fixing or upgrading JOMIS. If some of this testing were automated, the testing would be faster and more accurate.

The Division of Juvenile Justice (DJJ) has had discussions with Department of Health and Social Services (DHSS) Information Technology (IT) regarding their goal to eventually move to a

department-wide automated testing solution. They indicated that that is years away and that the product they eventually choose may not fit all of the testing needs DJJ has since it will likely be a compromise that works somewhat for all the applications within the department. They suggested we go forward with this request.

Project cost:	Capital:			Annual O&M costs or savings
	Prior Years	FY 2010	FY 2012	
General Funds			25,000	
General Fund Match				
General Fund Program Receipts				
I/A Receipts (dept. and fund source)				
Other Funds (name and fund number)				
Federal Funds				
Total			25,000	

3. Is this a new systems development project? No

Upgrade or enhancement to existing department capabilities? No

4. Specifically, what hardware, software, consulting services, or other items will be purchased with this expenditure? (Include a line item breakdown.)

One-time start-up cost of acquiring automated testing.
73000 (contractual) \$25,000

5. How will service to the public measurably improve if this project is funded?

DJJ line staff that is currently helping with the testing will not be pulled away from their daily duties to help with testing of reports. Problems that are created in the JOMIS system with new releases will be avoided through the automated testing. Information pulled from JOMIS will be more accurate, which will result in better service to the public.

6. Does project affect the way in which other public agencies will conduct their business? No

7. What are the potential out-year cost implications if this project is approved? (Bandwidth requirements, etc.) None

8. What will happen if the project is not approved? The Division of Juvenile Justice will continue to have less than adequate resources for testing enhancements to the JOMIS. Staff will be pulled away from their regular duties to do testing. This means that when they are testing, they are not working with clients that the division serves.

Mission:

To promote and protect the health and well being of Alaskans.

End Result:

Vulnerable Alaskans have a safe living environment.

Core Services:

Hold juvenile offenders accountable for their behavior, promote the safety and restoration of victims and communities, and assist offenders and their families in developing skills to prevent crime.