

**Rehabilitation Administration – Juvenile Rehabilitation
020 - M2 - BG - IT PROGRAM INTEGRITY**

Agency Submittal: 11-2017-19-YR Agency Req

Budget Period: 2017-19

SUMMARY

Juvenile Rehabilitation (JR) has insufficient resources to operate and maintain, with integrity, the information technology (IT) systems needed to support the safety and security of clients and the public. Federal funds were not renewed which impact critical functions, such as determining accurate release dates, electronic information sharing with other departments, and Results Washington reporting. Funding ensures continuity of these operations and the integrity of the IT program. This includes preserving the ability to maintain and iteratively update the JR Automated Client Tracking System to support changing laws, policies and business priorities, and the implementation of the research-based treatment model. JR requests \$0 Total Funds (\$662,000 GF-State).

PROBLEM STATEMENT

Federal funding from the Juvenile Accountability Incentive Block Grant was recently realigned and is no longer available for JR. JR utilized this grant to fund three FTEs providing IT support and maintenance critical to JR's mission. Without the federal funding allocated to these positions, the IT Program can no longer support many functions that enable JR to perform its mission. Among the functions that will be no longer supported is the ability to ensure the safety and security of clients and the public by correctly calculating sentence release dates, and detecting and negotiating the correction of court orders committing clients to JR.

JR will no longer be able to ensure appropriate and effective services are provided to JR youth because the tracking and reporting of data related to the screening, assessment, and delivery of services to our clients will be compromised. Research efforts to validate the effectiveness of JR programs will not be possible nor will the sharing of important electronic information with other departments. Similarly, "Results Washington" reporting and Prison Rape Elimination Act compliance will be much more time consuming and error prone.

The lost federal grant funded three FTEs: a Lead .net Developer/Deployment Manager, an Assistant Database Administrator, and a SQL Reporting Specialist. This loss of grant funding has a large negative impact on JR, its clients and their families, and Washington State citizens.

PROPOSED SOLUTION

The requested funding change ensures the integrity of the IT program and provides continuity of mission critical operations. This includes ensuring the safety and security of clients and the public, ensuring appropriate and effective services are provided to JR youth, and the continuation of critical functions, such as determining accurate release dates, electronic information sharing with other departments, and reporting to key stakeholders. This funding also preserves the ability to maintain and iteratively update the JR Automated Client Tracking System to support changing laws, policies and business priorities including work related to the Governor's Executive Orders 16-05 (Building Safe and Strong Communities through Successful Reentry) and 16-01 (IT Systems Accountability) and the JR Integrated Treatment Model for Youth.



DSHS VISION

People are healthy • People are safe • People are supported • Taxpayer resources are guarded

DSHS MISSION

To transform lives

DSHS VALUES

Honesty and Integrity • Pursuit of Excellence • Open Communication • Diversity and Inclusion • Commitment to Service

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The three proposed FTE perform the following four roles for JR:

- **Lead Developer:** This is a senior position, leading the design, implementation, testing, and troubleshooting of IT systems. Serves as a mentor and coach to junior developers. Has critical knowledge of complex business rules related to sentencing guidelines, concurrent vs. consecutive sentences, and experience maintaining system components and automation supporting those business rules and processes.
- **Deployment Manager:** This is an organizational leadership position. It manages and manipulates a source code repository containing sensitive information and supporting multiple features being developed in parallel. Ensures that code is promoted between environments in a controlled, consistent and repeatable fashion based on local IT policies and industry standard practices. Independently identifies and resolves conflicts between different environments in cases when separate work efforts impact the same shared source code or other components. Designs, implements and maintains scripts and tools used to deploy executables, dynamic-linked libraries, and 3rd part components from build and staging server to file servers located across the state.
- **Assistant Database Administrator:** This position requires a high degree of skill in the design, implementation, maintenance, configuration and support of databases. Additionally, this position requires a high degree of knowledge and experience with sentencing laws and guidelines as well as local level policy regarding implementation of those rules. This position independently detects and resolves problems with sentencing information as it moves through a series of processes into JR data repositories. This position also leads the detection and correction of improper or illegal court orders related to sentencing standards or JR services.
- **SQL Reporting Specialist:** This position leverages a combination of skill with industry standard report design tools, detailed knowledge of complex JR database schema and a working understanding of JR business processes to produce and iteratively improve a collection of reports which serve to support everything from management decision making to external stakeholder requirements related to agency compliance with the Prison Rape Elimination Act.

EXPECTED RESULTS

By funding this request, the integrity of the JR IT program is preserved. If funded, the JR IT program will be able to continue to provide critical support and maintenance for JR IT systems responsible for everything from ensuring the safety and security of clients and the public by correctly calculating sentence release dates to ensuring appropriate and effective services are provided to JR youth by tracking and reporting data related to the screening, assessment, and delivery of services to our clients and providing public visibility into how well we do our job by participating in initiatives such as, "Results Washington", National Performance-based Standards participation, and the Prison Rape Elimination Act reporting.

If not funded, JR will be faced with serious deficiencies in its ability to perform its mission, due to the loss of automated processes and the services provided by the IT program.

STAKEHOLDER IMPACT

As users of the applications, services and data provided and supported by the FTEs being requested, this proposal is expected to have support from: county court staff from across the state, local and county law enforcement agencies, Washington State Tribal Courts and Tribes, school districts across the state, National Performance-based Standards (pbstandards.org), Office of Financial Recovery, Office of the Superintendent of Public Instruction, and the Office of Victim Witness Notification. There is no known opposition.

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Program Contact: Georgina Carleton: 360-902-8107

OTHER CONNECTIONS

Performance Outcomes/Important Connections

1. **Does this DP provide essential support to one or more of the Governor's Results Washington priorities?**
Goal 4: Healthy & Safe Communities - Healthy People - Provide access to good medical care to improve people's lives.

2. **The decision package meets the following DSHS' strategic objectives:**
1.2: Decrease recidivism by providing effective reentry planning, parole aftercare, step-down and mentoring effectively preparing juvenile justice-involved youth for their futures.

2.1: Improve the quality of evidence-based practices provided in the juvenile justice system.

3. **Identify other important connections or impacts below.** (Indicate 'Yes' or 'No'. If 'Yes' identify the connections or impacts related to the proposal.)
 - a) Regional/County impacts? Yes
 - b) Other local government impacts? Yes
 - c) Tribal government impacts? Yes
 - d) Other state agency impacts? Yes
 - e) Responds to specific task force, report, mandate or executive order? Yes (GD 16-01)
 - f) Does request contain a compensation change or require changes to a Collective Bargaining Agreement? No
 - g) Facility/workplace needs or impacts? No
 - h) Capital budget impacts? No
 - i) Is change required to existing statutes, rules or contracts? No
 - j) Is the request related to litigation? No
 - k) Is the request related to Puget Sound recovery? No
 - l) Other important connections? No

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4. Please provide a detailed discussion of connections/impacts identified above.

The following connection/impacts are connected with this proposal:

- The JR IT Program ensures the integrity and veracity of data obtained by county juvenile courts when they commit clients to JR. This forms the basis for our compliance with the Governor's Executive Order 16-01 which mandates IT Systems Accountability.
- The JR IT Program ensures the ability to iteratively modify existing systems and services to deliver continuing business value as business priorities change and to implement initiatives like the Governor's Executive Order 16-05 related to Building Safe and Strong Communities through Successful Reentry.
- Juvenile Courts in counties across Washington depend on applications and services provided by JR's IT Program. These courts commit clients to our care on a daily basis.
- Tribal courts across the state also commit clients to our care on a daily basis using a process supported directly by JR's IT Program.
- The IT Program ensures notifications of offender release are properly issued to local and county law enforcement agencies as required by RCW. JR releases clients on a daily basis.
- The IT Program ensures notifications of offender release are properly issued to school districts and private schools across Washington State as required by RCW. JR releases clients on a daily basis.
- State agencies like the Department of Licensing, the Caseload Forecast Council, and Department of Social and Health Service's offices such as the Office of Financial Recovery and the Victim/Witness Notification Program all utilize applications, data, services or reports provided by JR's IT Program.

Alternatives/Consequences/Other

5. What alternatives were explored by the agency, and why was this alternative chosen?

Without funding, there are no alternatives which can replace the services provided by the JR IT program. JR is dependent on its IT systems and the IT Program to perform its mission. By funding this request, the state is ensuring the integrity of the JR IT program which ensures agency commitments to the safety and security of our citizens and clients.

6. How has or can the agency address the issue or need within its current appropriation level?

With the loss of Federal funding which previously funded these positions, the agency cannot address the need within its current appropriation level.

7. Does this decision package include funding for any IT-related costs (hardware, software, services, cloud-based services, contracts or IT staff)?

- No
- Yes (Include an IT Addendum)

Fiscal Detail

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Operating Expenditures	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
001-1 General Fund-State	331,000	331,000	331,000	331,000
283-2 Juvenile Accountabl-Federal	-331,000	-331,000	-331,000	-331,000
Total Cost	0	0	0	0

Staffing	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
FTEs	0.0	0.0	0.0	0.0

Performance Measure Detail

Activity:	Incremental Changes			
	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
Program: 020				
B010 Program Support for Juvenile Rehabilitation	0	0	0	0
No measures submitted for package				

Object Detail

	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
A Salaries and Wages	14,000	2,000	2,000	2,000
B Employee Benefits	-1,000	0	0	0
E Goods and Other Services	0	0	0	0
N Grants, Benefits, and Client Services	-23,000	-12,000	-12,000	-12,000
P Debt Service	1,000	1,000	1,000	1,000
TZ Intra-agency Reimbursements	9,000	9,000	9,000	9,000
Total Objects	0	0	0	0

DSHS Source Detail

Overall Funding

Operating Expenditures	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
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Fund 001-1, General Fund-State

Sources Title

0011 General Fund State	331,000	331,000	331,000	331,000
Total for Fund 001-1	331,000	331,000	331,000	331,000

Fund 283-2, Juvenile Accountabl-Federal

Sources Title

523B Juvenile Acct Incent BG (100%)	-331,000	-331,000	-331,000	-331,000
Total for Fund 283-2	-331,000	-331,000	-331,000	-331,000

Total Overall Funding	0	0	0	0
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2017-19 Biennial Budget

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GF-State spread by object

Fiscal Year	FTE	Object A	Object B	Object C	Object E	Object ED	Object G	Object J	Object N	Object P	Object T	Object TZ	Total
Total Fiscal Year 1	0.0	224,000	78,000		19,000	0	0	0		1,000	0	9,000	331,000
Total Fiscal Year 2	0.0	224,000	78,000		19,000	0	0	0		1,000	0	9,000	331,000
Biennial Total	0.0	448,000	156,000	0	38,000	0	0	0	0	2,000	0	18,000	662,000

Continuation of IT staff needed to perform the following roles: Lead Developer, Deployment Manager, Assistant Database Administrator, SQL Reporting Specialist.

Positions: 2 FTE ITS3 and 1 FTE ITS5.

JABG spread by object

Fiscal Year	FTE	Object A	Object B	Object C	Object E	Object ED	Object G	Object J	Object N	Object P	Object T	Object TZ	Total
Total Fiscal Year 1	0.0	(210,000)	(79,000)		(19,000)	0	0	0	(23,000)	0	0	0	(331,000)
Total Fiscal Year 2	0.0	(222,000)	(78,000)		(19,000)	0	0	0	(12,000)	0	0	0	(331,000)
Biennial Total	0.0	(432,000)	(157,000)	0	0	0	0	0	(35,000)	0	0	0	(662,000)

Rollup

Fiscal Year	FTE	Object A	Object B	Object C	Object E	Object ED	Object G	Object J	Object N	Object P	Object T	Object TZ	Total
Total Fiscal Year 1	0.0	14,000	(1,000)	0	0	0	0	0	(23,000)	1,000	0	9,000	0
Total Fiscal Year 2	0.0	2,000	0	0	0	0	0	0	(12,000)	1,000	0	9,000	0
Biennial Total	0.0	16,000	(1,000)	0	0	0	0	0	(35,000)	2,000	0	18,000	0

Source of Funds

Fund	EA Type	Source	% of Total	Fiscal Year 1	Fiscal Year 2
001	1	State	100.00%	331,000	331,000
001	2	Federal	0.00%	(331,000)	(331,000)
001	7	Local	0.00%	0	0
Total each Fiscal Year				0	0
Biennial Total				0	0

Link to OFM Fund Reference Manual: <http://www.ofm.wa.gov/fund/default.asp>

Federal Detail

Fund	Federal Type	Source	% of Total	Fiscal Year 1	Fiscal Year 2
001	0	SSBG	0.00%	0	0
001	A	Fam	0.00%	0	0
001	C	Med	0.00%	0	0
001	D	TANF	0.00%	0	0
523	B	JAIBG	0.00%	(331,000)	(331,000)

Federal Detail percentages are defaulting to the 2017-19 Compensation Impact Model (CIM) Percentages.

Information Technology Addendum

Recsum Code and Title 020-M2-BG-IT Program Integrity

Part 1: Itemized IT Costs

Please itemize any IT-related costs, including hardware, software, services (including cloud-based services), contracts (including professional services, quality assurance, and independent verification and validation) or IT staff. Be as specific as you can. (See Chapter 12.1 of the OFM Operating Budget Instructions for guidance on what counts as “IT-related costs.”)

Information Technology Items in this DP (insert rows as required)	FY 2018	FY 2019	FY 2020	FY 2021
IT SPECIALIST 5	\$123,000	\$123,000	\$123,000	\$123,000
IT SPECIALIST 3	\$104,000	\$104,000	\$104,000	\$104,000
IT SPECIALIST 3	\$104,000	\$104,000	\$104,000	\$104,000
Total Cost	\$331,000	\$331,000	\$331,000	\$331,000

Part 2: Identify IT Projects

1. Does this decision package fund the development or acquisition of a new or enhanced software or hardware system or service? YES
2. Does this decision package fund the acquisition or enhancements of any agency data centers? (See OCIO Policy 184 for definition.) NO
3. Does this decision package fund the continuation of a project that is, or will be, under OCIO oversight? (See OCIO Policy 121.) NO

If you answered “yes” to any of these questions, you must complete a concept review with the OCIO before submitting your budget request. Refer to Chapter 12.2 of the Operating Budget Instructions for more information.