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| <b>Criminal Justice Information Systems (CJIS) Modernization</b> | <b>FY2024 Request:</b> | <b>\$4,383,180</b> |
|  | <b>Reference No:</b>   | <b>64624</b>       |

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| <b>AP/AL:</b> Appropriation<br><br><b>Category:</b> Public Protection<br><b>Location:</b> Statewide<br><b>Impact House District:</b> Statewide (HD 1 - 40)<br><b>Estimated Project Dates:</b> 07/01/2023 - 06/30/2028 | <b>Project Type:</b> Information Technology / Systems / Communication<br><br><b>House District:</b> Statewide (HD 1 - 40)<br><b>Contact:</b> Pam Halloran<br><b>Contact Phone:</b> (907)465-5501 |
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**Brief Summary and Statement of Need:**

The department administers the State of Alaska's criminal justice information system. Modernization of the system will improve access to data needed for investigations, including sexual assault and domestic violence incidents. The existing system is a legacy IBM mainframe system that has been in use since the mid-1990's and is supported almost exclusively by contracted resources that are limited and expensive. The new data center will be housed offsite using a Software-as-a-Service (SaaS) hosting model. The new system will reduce the demand on current information technology resources as system support will be provided primarily by the vendor.

| Funding:      | FY2024      | FY2025 | FY2026 | FY2027 | FY2028 | FY2029 | Total       |
|---------------|-------------|--------|--------|--------|--------|--------|-------------|
| 1004 Gen Fund | \$4,383,180 |        |        |        |        |        | \$4,383,180 |
| Total:        | \$4,383,180 | \$0    | \$0    | \$0    | \$0    | \$0    | \$4,383,180 |

|   |   |                                       |   |                                  |
|---|---|---------------------------------------|---|----------------------------------|
| <input type="checkbox"/> State Match Required | <input type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased - new | <input type="checkbox"/> Phased - underway  | <input type="checkbox"/> Ongoing |
| 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             | 0            |
| Totals:              | 0             | 0            |

**Prior Funding History / Additional Information:**

This project is expected to require approximately five years for development and full implementation. The contractual obligation for development and implementation is through April 30, 2026, and includes renewal options in two-year increments through April 30, 2036, in the amount of \$240,000 per year. The annual costs for the current mainframe system costs over \$1,700,000 per year.

**Project Description/Justification:**

National standards for Criminal Justice Information System (CJIS) exchanges have evolved over the last 20 years. The CJIS systems used by Department of Public Safety (DPS) and other public safety users must leverage adapt for DPS to remain compliant and continue to serve the public safely and securely.

In order for DPS to obtain and implement new technology to meet its statutory and regulatory obligations regarding CJIS, the department must move out of the mainframe environment via the CJIS Systems Modernization Project (CJIS-M) and other sub-projects. A new datacenter will be housed offsite using a Software-as-a-Service (SaaS) hosting model. State information technology (IT) staff will not be responsible for hosting, storage, or datacenter management for this new system. The new

system's annual maintenance costs, currently contracted at \$240,000 per year, includes annual training and implementation user group attendance. The new system will reduce the demand on state IT resources as system support will be provided primarily by the vendor.

Modernization of the CJIS systems will greatly improve access to needed data for investigations of all kinds, including sexual assault and domestic violence incidents. The existing mainframe system is supported almost exclusively by contracted resources which are incredibly limited due to the antiquated format and the scarce skill set available.

Benefits that will aid all law enforcement throughout the state include:

- Sustainability of the system, replacing a system more than 30 years old and modernizing this critical statewide system to a platform that can be technically supported by a broader IT group.
- Modernizing the system enables faster adaptability to legislative changes, improved information sharing/interfacing with partner systems at police departments, the Department of Law, Department of Corrections, and the Alaska Court System.
- Greater accountability with increased logging capacity.
- Easier to use, more versatile search/investigative functionality (address search, phone number search, etc.)
- Photos from within Alaska and external to Alaska, such as out of state licenses, and adding photos to warrants in addition to pictures of tattoos, scars, etc. for easier identification.
- Modernizing the system to move away from codes to actual descriptions, officers no longer have to translate codes for DNA, sex offender registrations, etc.

The modernized system will leverage technical enhancements in federal and other state criminal justice information systems to allow improved interoperability not available in the current system, such as the ability to view Division of Motor Vehicles (DMV) photos or attached documents. The updated system is also required for the state to continue to access federal and other states' criminal justice information systems as the current system format will no longer be supported. The new system will also provide increased capacity, interoperability, and automated data sharing with partner criminal justice agencies. The selected vendor's message switch has out-of-the-box interfaces with many law enforcement and criminal justice vendor systems on the market.

Federal operating grants through the Bureau of Justice Assistance National Criminal History Improvement Program and Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, and Tracking for Adam Walsh Act Implementation grant program have been awarded in support of this project.