Health Information Technology Care Management Solution **FY2019 Request: $8,160,000**
Reference No: 61899

AP/AL: Allocation
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: Michael Frawley
Estimated Project Dates: 07/01/2018 - 06/30/2023
Contact Phone: (907)465-1624
Appropriation: Statewide Information Technology Projects

Brief Summary and Statement of Need:
This project will design, develop, and implement an innovative and modernized health care management system that will allow department programs to work smarter and provide better and seamless care to Alaskans. A modular solution will replace multiple current information technology management systems and create a department-wide care management solution.

Funding:	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	Total
1002 Fed Rcpts	$7,200,000						$7,200,000
1004 Gen Fund	$960,000						$960,000
Total:	$8,160,000	$0	$0	$0	$0	$0	$8,160,000

☐ 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

Prior Funding History / Additional Information:

No prior funding history.

Project Description/Justification:
The Department of Health and Social Services is in need of a robust, modular care management solution that supports the care and services provided to Alaskans. The care management solution needed must include: secure, encrypted document repository for storage of patient's health records, scheduling tools, business intelligence and analytic tools, identity management, provider directory, care coordination tools, and other necessary tools or functionality to support care management.

What is the purpose of the project?
Currently, the Department of Health and Social Services has outdated technology that does not support electronic transmission of the patient's health record nor modern solutions for the patient's health care record supporting interoperability of systems across Alaska's entire healthcare system. The Department of Health and Social Services needs to design, develop and implement an innovative and modernized system that will allow our department to work smarter and provide better and

seamless care to Alaskans. This project is to implement a modular solution that will meet the basic requirements for multiple divisions and create a department-wide care management solution. This solution will allow the Department of Health and Social Services to be more efficient in treating Alaskans we serve across multiple divisions and will allow the patient's healthcare record to more easily follow their care in a secure, electronic manner.

Is this a new systems development project? Or, an upgrade or enhancement to existing department capabilities?
This project will implement technology that does not already exist within the department. It will also include, wherever possible, the re-use of existing technology. It is possible existing technology will need to be upgraded or enhanced to best fulfill the department's needs and to continue to have quality and useful technology in the future. The project will be designed and implemented through contracting within the statewide Health Information Exchange to take advantage of other service offerings provided by the statewide Health Information Exchange.

Specifically, what hardware, software, consulting services, or other items will be purchased with this funding? Include a line item breakdown.
The modular solution implemented would align with the Medicaid Information Technology Architecture 3.0 business processes to meet the requirements for the department, these include: business relationship management, care management, contractor management, eligibility and enrollment management, financial management, member management, operations management, performance management, plan management and provider management.

FY2019 Total Costs

Total	$8,160,000
Total Federal Participation	$7,200,000
Total General Funds	$960,000

Breakdown of FY2019 Total Costs

State Personnel, including benefits	State Support	$800,000
Travel, Training, Conferences, other administrative (postage, computer, paper, etc.)	State Support	$200,000
Contractor Costs	Contracted Service	$7,000,000
Capital Funds Administration	Capital Improvement Project	$160,000
Total		$8,160,000
Total Federal Participation		$7,200,000
Total General Funds		$960,000

How will service to the public be measurably improved if this project is funded?
The project is anticipated to reduce costs over time as other existing systems will be replaced by this solution.

Service to the public will be measurable by the number of Alaskans who have improved access to their health and social information to make more informed decisions about their own care. Alaskans will be able to have better choices for how they interact with the department for services. An upgraded and improved system will allow for secure options, including mobile connectivity. The project will also be measured by the reduction in worker time across divisions within the department for data entry. This project will reduce duplication of data entry and tasks completed by staff with the shared usage of a platform across the department.

Will the project affect the way in which other public agencies conduct their business?
This project could impact how other agencies connect with the department. It should allow for easier, more modern connections to other agencies systems and technology. This project should also allow the department to provide better transitions of care for mutual clients we serve along with other agencies.

What are the potential out-year cost implications if this project is approved? (Bandwidth requirements, etc.)
Maintenance and operational costs in future years: $250,000; it is anticipated a portion of this would be eligible for federal funding participation through cost allocation.

What will happen if the project is not approved?
If this proposal is not funded the Department of Health and Social Services will continue to utilize outdated, unsupported technology that does not allow for the patient's healthcare record to follow them through transition of care across divisions in a secure, electronic manner. Additionally, the department will continue to maintain multiple systems at a higher cost instead of having a single solution that can support all divisions with care management.