

Information Technology Security Program Assessment

FY2023 Request:

\$0

Reference No:

63907

AP/AL: Appropriation

Project Type: Information Technology / Systems / Communication

Category: Health/Human Services

Recipient: Various

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Amy Burke

Estimated Project Dates: 07/01/2021 - 06/30/2026

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Brief Summary and Statement of Need:

In May of 2021 the Department of Health and Social Services (DHSS) experienced a cyberattack. The post incident review includes a Security Posture Assessment which allows the contractor to review the Department from the following aspects: 1) People: evaluate the Enterprise Information Security program, subject matter experts and stakeholders within DHSS, 2) Process: from the NIST 800-53 RMF control set, assess in scope processes and controls across the department, and 3) Technology: include technology assessment within the NIST 800-53 RMF control set.

Funding:	<u>FY2022</u>	<u>FY2023</u>	<u>FY2024</u>	<u>FY2025</u>	<u>FY2026</u>	<u>FY2027</u>	<u>Total</u>
1004 Gen Fund	\$1,900,000						\$1,900,000
Total:	\$1,900,000	\$0	\$0	\$0	\$0	\$0	\$1,900,000

<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"/> 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:

Project Description/Justification:

After the cyberattack on May 2, 2021, the Commissioner of the Department of Health and Social Services (DHSS) requested an assessment on the DHSS Department Security Office. The goal is to provide the commissioner and the administration a comprehensive security assessment of the Department Security Office so that resources are best focused on areas that have been identified as needing improvement.

What is the purpose of the project?

The goal of this Security Posture Assessment (SPA) is to obtain a third-party external assessment of the DHSS Department Security Office to identify the overall effectiveness of the security program and provide recommendations on how to lower the overall department information technology (IT) risk level.

Is this a new systems development project? Or an upgrade or enhancement to existing department capabilities?

There would be no new systems from this assessment, but recommendations of new systems are possible.

Specifically, what hardware, software, consulting services, or other items will be purchased with this funding? Include a line-item breakdown.

This would be a professional services contract to obtain a professional security assessment of the Department's Department Security Office.

How will service to the public be measurably improved if this project is funded?

A measurable outcome will be the reduction of department risk to cyber events, data breaches or hacking of IT's information systems.

Will the project affect the way in which other public agencies conduct their business?

The Security Posture Assessment will look at process as one aspect of the review and will provide recommendations for process improvement.

What is the potential out-year cost implications if this project is approved? (Bandwidth requirements, etc.)

Lowering the department information technology systems risk may require IT resources, additional staff time, contractors, and modifications to existing systems.

What will happen if the project is not approved?

Department risk will not be improved so the overall risk to the Department will remain constant at the current level. Resources directed to improve the security posture of the department may not be well spent and directed to issues that may not improve overall department risk.

If another cyberattack occurred, it could potentially cost the Department millions of dollars in recovery efforts and fines. Without the SPA, the Department runs the risk of additional attacks, loss, and fines that could otherwise be avoided.