

Select Five Number SF0070

Requesting Entity Name Office of MN.IT Services

Request Title MN.IT @ MDH P1322 MIIC Code Review - CPRS 32262

Request Description This project is intended to assess the technical environment of the Minnesota Immunization Information Connection (MIIC) application. This assessment will provide the State with the current state environment, a comparison of State environment with other WIR-based states and prioritized recommendations to improve State's environment. This information will be used to plan MIIC infrastructure and coding improvements that can be pursued over time to improve efficiency of the system, ensure system maintainability, security, availability, and position MIIC to be a reliable, valued system far in to the future. This project will 1) Capture the current physical environment and the technical resources assigned to the MIIC application. 2) Complete a comprehensive code review of MIIC system. Identify obsolete or outdated technology uses. Identify non-standard or problematic coding practices. Provide the level of risk/technology debt of existing code (by component). 3) Review existing documentation for the 5 main components (DataMart, Data Exchange, Run-Match, SOAP web services, and Clinical Decision Support for Immunization) update as needed. 4) Provide prioritized recommended list of improvements, including short term fixes and long term solutions, for all of the areas described in #1 through #4 above. Each recommendation will include an estimated number hours (or cost estimate) to implement the solution, the criticality to the business and the impact of the improvements. 5) Comparison of State environment with other WIR-based states. Update existing documentation as needed. All deliverables will take into account nationally recognized functional standards for immunization information system (IIS), national IIS transport recommendations, as well as open source tools and applications available within the IIS community.

Contract(s) Awarded

Contract ID 104320

Entity Type

State Agency

Information on contracts executed by an entity type of State Agency can be found using the contract ID in the MN Open CheckBook under TransparencyMN located at <http://mn.gov/mmb/transparency-mn/>.

For information on contracts executed by an entity type other than State Agency you will need to contact that entity directly using the contact information that was provided in the Select Five.