

APPENDIX B:
MMIS 2020 PLATFORM SERVICE CONTRACTOR AND MODULE DESCRIPTION
RFP# 13-17

The following is a description of the planned services and modules for Pennsylvania's MMIS 2020 Platform to build a Medicaid enterprise system. Services and modules may be added or removed at the discretion of the Department as the program progresses.

A. MMIS 2020 Platform Support Services

1. Independent Verification and Validation

Providing independent oversight on behalf CMS, IV&V services will promote early detection of variances associated with Department's MMIS 2020 Platform affording management the opportunity to implement corrective action to bring the program back in-line requirements.

The IV&V Contractor will assist in oversight and certification activities for inflight changes to the legacy MMIS, and will assist the Department in completing its MITA State Self-Assessment for Modified Adjusted Gross Income ("MAGI") and annual roadmap updates.

To provide for independence, the IV&V Contractor is being managed by the Governor's Office of Administration's OA/OIT, which is organizationally separate from the Department. The Commonwealth awarded the IV&V purchase order in October 2017.

2. IT Consulting /Quality Assurance Vendor

The ITC/QA Contractor will provide IT Consulting Services, which will include gathering business requirements; creating the MMIS 2020 Platform Operations Manual; creating and maintaining the MMIS 2020 Platform System Documentation; and conducting user training. The Contractor will also provide quality control services to the design, development, and implementation of the MMIS 2020 Platform enterprise and system services. The Contractor will review and approve all test plans, provide technical assistance to the module contractors with test plans and testing, and confirm all test results.

3. System Integrator/Data Hub

The SI/DH will route all input and output data from external and internal sources. MMIS 2020 Platform Module will only route data through the SI/DH. Module to module data transfer is only accomplish via the SI/DH, the modules will not have any direct communication to each other. The SI/DH Contractor will provide the following MMIS 2020 Platform integration assets:

- a. The ODS to act as a repository to collect and support sharing of data across modules.
- b. A Provider, Partner and Worker Portal landing page as the entry point to the modules.
- c. The MMIS 2020 Platform web services, artifact library, and knowledge base.
- d. A Service Oriented Architecture.
- e. An Enterprise Service Bus (“ESB”).
- f. A Customer Relationship Management (“CRM”) solution.

B. MMIS 2020 Platform Modules

1. Drug Rebate

The implementation of this module is not considered part of the MMIS 2020 Platform, as it is already in the process of being implemented. The Department contracted with Change Healthcare Pharmacy Solutions, Inc. for assistance in maintaining a clinically-based Preferred Drug List, administering the federal drug rebate program and the state supplemental drug rebate program as well as supporting the Department’s Retrospective Drug Utilization Review. Input data and output data will be routed to and from the SI/DH to the Drug Rebate Module. The Drug Rebate Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

2. Member Enrollment

The Department is leveraging its existing eCIS, which provides member enrollment and eligibility determinations for numerous departmental services, including the Medical Assistance Program. Input data and output data will be routed to and from the SI/DH to the eCIS Module. The eCIS Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

3. Home and Community Services Information System

The Department is leveraging its existing HCSIS system, which is a Web-based application that serves as the operational system supporting the Home and Community Based Services Programs and Medicaid Waivers. The application includes quality, client, financial and reporting functionality; and it interfaces with several enterprise applications, including the MMIS. Input data and output data will be routed to and from the SI/DH to the HCSIS Module. The HCSIS Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

4. Enterprise Data Warehouse/Decision Support System, Reporting and Analytics

The Department is leveraging its existing EDW, which is a relational database designed for query and analysis versus transaction processing. The EDW is maintained by the Department and is the central repository of integrated historical data from disparate sources (Claims, Encounters, Eligibility, etc.).

5. Electronic Data Interchange

The Department will procure EDI services to act as the gatekeeper for all electronically transmitted files and must support at a minimum the healthcare transaction set of files. Input data and output data will be routed to and from the SI/DH to the EDI Module. The EDI Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

6. Prior Authorization

The Department will procure a module that will support PA processing for medical and dental services allowing providers to request PAs from mobile devices via a web portal. This module will also support case management. Note: this module excludes PAs for outpatient drugs. Input data and output data will be routed to and from the SI/DH to the Prior Authorization Module. The Prior Authorization Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

7. Program Integrity Management System

The Department will procure a Program Integrity Management System to automate fraud, waste, and abuse workflow tracking activities. Input data and output data will be routed to and from the SI/DH to the Program Integrity Management System Module. The Program Integrity Management System Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

8. Outbound Mail

The Department will procure an Outbound Mail Contractor to supply mailroom services from a single point of contact to disseminate communication from all modules within the MMIS 2020 Platform. Input data and output data will be routed to and from the SI/DH to the Outbound Mail Module. The Outbound Mail Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

9. Provider Management

The Department will procure a Provider Management module, including provider enrollment that will manage the provider business processes and information across the Department. Input data and output data will be routed to and from the SI/DH to the Provider Management Module. The Provider

Management Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

10. Managed Care Administration

The Department will procure a module to support Managed Care Administration, including encounters. Input data and output data will be routed to and from the SI/DH to the Managed Care Administration Module. The Managed Care Administration Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

11. Financial

The Department will procure a module to support financial processing to include capitation, and other financial activities. Input data and output data will be routed to and from the SI/DH to the Financial Module. The Financial Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

12. Outpatient Drug Services (Rx)

The Department will procure an Outpatient Drug Solution for outpatient drug claims processing, prior authorization, and clinical care management solutions for the FFS delivery system. Input data and output data will be routed to and from the SI/DH to the Outpatient Drug Services Module. The Outpatient Drug Services Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

13. Third Party Liability

The Department will procure a TPL module to support TPL activities to comply with Department and Federal regulations. Input data and output data will be routed to and from the SI/DH to the TPL Module. The TPL Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

14. Fee for Service

The Department will procure a rules-based FFS processing system, excluding outpatient drug services. Input data and output data will be routed to and from the SI/DH to the FFS Module. The FFS Module will not send data directly to or receive data direct from any other MMIS 2020 Platform Module.

15. Electronic Visit Verification

The Department is exploring its options to determine the EVV implementation.

16. Tier 1 MMIS 2020 Platform Support Center

The Department has a Tier 1 Support Center to provide system support to MMIS 2020 Platform external providers, business partners, and internal Commonwealth users.