APPENDIX B

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 Contractor will link multiple modules and contractors providing the ability to implement modules in collaboration with the existing MMIS. 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.

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.

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.

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.

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.

7. **Program Integrity Management System**

   The Department will procure a Program Integrity Management System to automate fraud, waste, and abuse workflow tracking activities.

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.

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.

10. **Managed Care Administration**

    The Department will procure a module to support Managed Care Administration, including encounters.

11. **Financial**

    The Department will procure a module to support financial processing to include capitation, and other financial activities.

12. **Outpatient Drug Solution (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.

13. Third Party Liability

The Department will procure a TPL module to support TPL activities to comply with Department and Federal regulations.

14. Fee for Service

The Department will procure a rules-based FFS processing system, excluding outpatient drug services.

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.