SI RFQ Technical Library Roadmap to Most Relevant Documents

1.0 Service Orientation	
Relevant document name/link	**Description**
PMO9 – Orchestration Management Plan	Project management plan defining orchestration
PMO37 – Continuous Configuration and Integration Services Management Plan	Project management plan defining CCIS activities
SIPLT88 – Interface Management Plan	Project plan describing the SI platforms approach to interfaces
HSD 'as is' known interface catalog	Inventory of identified interfaces
SIPLT1 – System Design Document	Overall system architecture document that elaborates technology agnostics architecture patterns and capabilities into technology-specific versions for Oracle and MarkLogic platforms . This document references ASV and other shared services.
CASA – Consolidated ASPEN Scanning Area proposal informational deck	Incoming/outgoing mail processing approach proposal
ASV_Detailed_Design	Original ASV detailed design document
ASV Model Corrections	This document outlines the corrections made to the models shown in the ASV Detailed design document.
2.0 Infrastructure	
SIPLT1 - System Design Document	Overall system architecture document that elaborates technology agnostics architecture patterns and capabilities into technology-specific versions for Oracle and MarkLogic platforms .
NM HHS 2020 MITA Technical Management Strategy	The HHS 2020 MITA Technical Management Strategy (TMS) document is intended to demonstrate how New Mexico's selected Enterprise Architecture addresses the mandatory considerations listed in the CMS publication "MITA Technical Management Strategy 3.0 Part III Chapter 2".
DEV Server Build book	Server configurations for DEV environment
QAT Server Build book	Server configurations for QAT environment
UAT Server Build book	Server configurations for UAT environment
SIT Server Build book	Server configurations for SIT environment
PRD Server Build book	Server configurations for Production environment

HHS2020 VxRack capacity	VxRack high level specifications
SIPLT6 NM Installation Plan-Final	The purpose of this Installation Plan is to provide in detail the steps necessary for the Installation and Configuration (I&C) of both hardware and software in setting up and managing all of the environments for the MMISR integration platform. This version represents a 'point in time' to aid in assessment. Details of expectations are outlined in the SI RFQ.
3.0 Security	
Addendum 14	Security Privacy and Standards List that Offeror must specify how they will comply with.
Addendum 21	Security Operational Guidelines to satisfy federal regulatory, compliance standards and requirements.
SECURITY1 Security Approach_Final_v1.0	The Security Approach describes the methodology for developing the security standards that will apply across the Department of Health and Human Services (HHS) 2020 enterprise. This document also provides a comprehensive description of how the System Integrator (SI) Contractor will implement and carry out this over-arching approach to enterprise security.
SECURITY3 Security Design Document_v1.0 FINAL	The purpose of this plan is to demonstrate that security controls have been considered and will be implemented throughout the SI Platform in accordance with the MARS-E v2.0 controls. It is intended NM MMISR Project SECURITY3: Security Design Document 2 to provide a high-level overview of the defense in depth security measures that will be incorporated into the design of the SI Platform.
4.0 Canonical Message Models	
Canonical design for sample scenarios	Document describing different designs for sample scenarios
Preventing Service Sprawl	Presentation on preventing service sprawl
5.0 Identity and Access Management (IdAM)	
SWP-DesignforIdAMQATusecases-170620-1532	Designs for IdAM QAT use cases
IdAM Strategy Update - Subset for SI	IdAM strategy for the System Integrator
IdAM Technical roadmap	Technical capability roadmap for IdAM, to assist with planning by mapping IdAM features to module needs.

6.0 Master Data Management (MDM)	
Master Data Management (MDM)-v1-20200602_144544	High-level solution overview of Master Data Management
SWP_QATProm02-MDMDesign-010620-2307	Detailed design of the partially implemented portions of Master Data Management
7.0 Data Migration_RDL_ODS_Reference	
C-1 MARKLOGIC_MMISR SI Deliverable Infrastructure Recommendations and Configuration Modifications_v1.0	Recommendations from MarkLogic Professional Services on recommended infrastructure modifications to improve performance and maintainability of the system
C-2 – DRAFT_MARKLOGIC_MMISR SI Deliverable Software Recommendations and Configuration Modifications_v1.0	Recommendations from MarkLogic Professional Services on recommended software modifications to improve performance and maintainability of the system
DC1- Data Conversion Plan Omnicaid Final	Plan describing the process and checkpoints in taking data from the legacy MMIS, Omnicaid, and converting it into the canonical data model format
DC2 – Data Conversion Plan ASPEN	Plan describing the process and checkpoints in taking data from the eligibilty system ASPEN and converting it into the canonical data model format
DC3- Data Conversion Plan CSES	Plan describing the process and checkpoints in taking data from the HSD Child Support Enforcement System and converting it into the canonical data model format
Enterprise Information Architecture Strategy	• 360 degree view of all constituent categories (Client, Employee, Provider, MCO, etc.) • Regulatory, mandated reporting (CMS-64, etc.) • Pre-canned operational and analytical reporting • Ad hoc reporting and self-service business analytics • Predictive analytics and artificial intelligence-based hidden data pattern identification • Prevention of canonical entity service sprawl

	• Enterprise data mastering of "golden" records for non-transactional entities • Support for legacy system decommissioning and data migration to future systems • Enterprise-wide Metadata Management, including definitions, provenance, survivorship rules etc.
High Level Data Movement v1.3	Diagram outlining the various data exchanges within the HHS 2020 environment and from the HHS 2020 environment to the outside world
SWP-SMR-DataConversionSoftwareDesign-010620-2254	Detailed design document outlining the software design of the data repositories and transformations performed at the software level to enable data conversion
SWP-SMR-DatabaseDesign-010620-2253	Design document outlining considerations made for database design in MarkLogic
SWP-SMR-ProductandTechnicalFeatures,andSoftwareDetailedDesign-010620-2250	High-level requirements mapping to solution features and description of subsequent considerations made for overall solution design
SWP-DataDe-IdentificationDesign-010620-2301	Document describing the custom functions created for redaction of personally identifiable information
SWP-SMR-DatabaseAdministration-010620-2258	Document describing the administrative configuration of the MarkLogic database, including security configuration, failover, and overall tuning parameters
SWP-SMR-SIM-CustomFunctions-010620-2255	Document describing helper functions and other custom functions created for materializing data in data migration
NM HHS 2020 MITA Technical Management Strategy	The HHS 2020 MITA Technical Management Strategy (TMS) document is intended to demonstrate how New Mexico's selected Enterprise Architecture addresses the mandatory considerations listed in the CMS publication "MITA Technical Management Strategy 3.0 Part III Chapter 2".
PMO22 – Migration Plan	This Migration Plan describes the approach for migrating data from legacy systems to the new

	Medicaid Management Information System Replacement (MMISR) modules and the Master Data Management (MDM) solution by using a structured data migration repository.
Canonical Data Models (zip folder)	A zip archive of the data modeling artifacts for the MMISR as of June 2020, including conceptual, logical, and physical data models for each MMISR data domain. Contains spreadsheet representations of the data elements as well as XML schema definitions for the associated data domains.
8.0 Testing	
PMO13 – Quality Management Plan & Enterprise Addendum	Project management plan defining approach to quality
PMO14 – Test Management Plan & Enterprise Addendum	Project management plan defining approach to testing
PMO15 – Requirements Management Plan	Project management plan defining approach to requirements
PMO16 – Requirements Traceability Matrix	Requirements Traceability Matrix
9.0 Project Management Office	
PMO1 – Project Management Plan & Enterprise Addendum	Project management plan defining approach to project management
PMO2 – Staffing Model and Resource Management Plan & Enterprise Addendum	Project management plan defining approach to resource management
PMO3 – Communications Management Plan	Project management plan defining approach to communications
PMO6 – Schedule Management Plan	Project management plan defining approach to managing the schedule
PMO9 – Orchestration Management Plan	Project management plan defining approach to orchestration
PMO10 – Enterprise Change Control Management Plan & Enterprise Addendum	Project management plan defining approach to change
PMO12 Governance Standards - Technical and Architecture	This document details the standards and tools that govern the implementation and operation of the NM HSD MMISR project, and the pertinent enterprise governance structures and processes that align with the MMISR approach.
PMO13 – Quality Management Plan & Enterprise Addendum	Project management plan defining approach to quality
PMO14 – Test Management Plan & Enterprise Addendum	Project management plan defining approach to testing
PMO15 – Requirements Management Plan	Project management plan defining approach to requirements
PMO16 – Requirements Traceability Matrix	Requirements Traceability Matrix

PMO17 – HSD Project Team Onboarding Plan	Project management plan defining approach to onboarding
PMO22 – Migration Plan	This Migration Plan describes the approach for migrating data from legacy systems to the new Medicaid Management Information System Replacement (MMISR) modules and the Master Data Management (MDM) solution by using a structured data migration repository.
PMO37 – Continuous Configuration and Integration Services Management Plan	Project management plan defining approach to configuration management
10.0 CMS Certification	
18 – HHS 2020 MITA Business Area to Module Update 3-31-20	The information from the 15 CMS MECT checklists is combined into one table. Columns were added to indicate the responsibilities of the MMISR modules and other HHS 2020 partners.
SI Certification Process Guide_final	An overview of the certification process for the SI Vendor written by the previous System Integrator. This guide was written with focus towards an SRC and Mect Checklist certification approach.
Overall Enterprise Architecture	
Architecture and Design Deliverable Relationships	Diagram of concept refinement and traceability starting from the highest levels of vision with least design detail and all the way down to detailed designs.
SIPLT1 - System Design Document	Overall system architecture document that elaborates technology agnostics architecture patterns and capabilities into technology-specific versions for Oracle and MarkLogic platforms.
Solution Design Expectations	Companion presentation to the diagram in the architecture and design deliverable relationships providing verbiage about the content and level of detail for various levels of solution architecture and design depictions
NM HHS 2020 MITA Technical Management Strategy	The HHS 2020 MITA Technical Management Strategy (TMS) document is intended to demonstrate how New Mexico's selected Enterprise Architecture addresses the mandatory considerations listed in the CMS publication "MITA Technical Management Strategy 3.0 Part III Chapter 2".