



COMMONWEALTH of VIRGINIA

DEPARTMENT OF MEDICAL ASSISTANCE SERVICES

600 East Broad Street, Suite 1300

Richmond, VA 23219

August 5, 2016

ADDENDUM No. 8 TO VENDORS:

Reference Request for Proposal: RFP 2016-05, Enterprise Data Warehouse Solution

Dated: June 15, 2016

Proposal Due Date: August 19, 2016

Below are updates that may delete, add, modify or clarify certain aspects of the aforementioned RFP. Please incorporate as necessary.

1. Deletion of Appendix J.15 – Electronic Data Interchange

Appendix J.15 – Electronic Data Interchange is deleted from RFP 2016-05, Enterprise Data Warehouse Solution.

Removed Requirements:

Requirement ID	Requirement
EDWS-EDI-001	For real-time submission, contractor shall ensure that the Unique ID that is assigned in the DMAS EDI Gateway will be tied to its backend process.
EDWS-EDI-002	For batch submissions, the Contractor shall ensure that the Unique File ID assigned in the DMAS EDI Gateway will be tied to its backend process.
EDWS-EDI-003	When connecting with the DMAS EDI Gateway, the Contractor shall ensure authorization and authentication is performed through the Commonwealth specified single sign-on system.
EDWS-EDI-004	The Contractor solution shall support all current and future applicable EDI standards, including but not limited to HIPAA transactions, versions, and code sets and all phases of CAQH/CORE operating rules.
EDWS-EDI-005	The Contractor shall ensure that data to support a HIPAA standard response is provided, including but not limited to the TA1, 999, 271, 277, 277CA, 820, and 834.

Requirement ID	Requirement
EDWS-EDI-006	The Contractor shall ensure all incoming and outgoing transaction data is logged and archived to support auditing, reporting, and other business needs.
EDWS-EDI-007	The Contractor shall provide archived data in response to a DMAS request in a timeframe to be determined based on the age of the data.
EDWS-EDI-008	The Contractor shall provide an automatic response when it is unable to process a real-time or batch transaction from the DMAS EDI Gateway.
EDWS-EDI-009	The Contractor shall ensure that all submitted transaction information metrics, including but not limited to (submitted timestamp, transaction size, user, IP, and port) are stored and accessible for problem resolution, reporting SLAs, and other business needs.
EDWS-EDI-010	The Contractor shall ensure an hourly EDI statistics email is sent to listed users.
EDWS-EDI-011	For real-time submission, the Contractor shall ensure unique UUID is assigned, and the ID is tied to the backend process.
EDWS-EDI-012	The Contractor shall ensure an alert is sent to the appropriate technical team regarding the system status.
EDWS-EDI-013	The Contractor shall ensure SLA reports are generated and include information such as amount of time it took to process the file, file rejection rate, and file acceptance rate.
EDWS-EDI-014	The Contractor shall ensure human readable format is produced for 999 and TA1.
EDWS-EDI-015	The Contractor shall ensure all the submitted file information is kept in the database for easy access (file submitted timestamp, file size, user, and so on).
EDWS-EDI-016	The Solution shall validate that a provider has identified a relationship with the service center and transaction ID as part of processing an EDI transaction.

The Requirements Traceability Matrix (RTM) in the DMAS procurement library reflects this revision.

2. Update to Section 3.a.8 – Electronic Data Interchange

To preserve the existing section numbering in Section 3.a – Contractor General Requirements, Section 3.a.8 is updated to the following:

3.A.8 ELECTRONIC DATA INTERCHANGE

This section does not require Offeror to respond. The corresponding requirements in Appendix J.15 have been removed from RFP 2016-05, Enterprise Data Warehouse Solution.

3. Section 9.b.2.1 – Volume 1 – Technical Proposal updates

a. Update to section 9.b.2.1 Volume 1, File 3 Scope of Work

Item 1.8 Electronic Data Interchange is no longer an item that requires Contractor response due to the update to Section 3.a.8 and deletion of Appendix J.15.

b. Update to section 9.b.2.1 Volume 1 – Technical Proposal

A new numbered item section (#3) is added in section 9.b.2.1 Volume 1 – Technical Proposal, sub-section File 3: Scope of Work, as follows:

3. DMAS Defined Options: Contractor shall provide a detailed response to each of the following sections of RFP *Section 3.c., DMAS Defined Options*, using the heading titles provided below.

3.1 Mandatory Pricing Options

3.2 Optional Pricing Options

4. EDWS RFP Evaluation Scoresheet update

The EDWS RFP Evaluation Scoresheet is updated to reflect the removal of Appendix J.15 – Electronic Data Interchange as demonstrated in Attachment 2 below.

5. Appendix J.34 – Reporting: Deletion of requirements EDWS-RPT-028 through EDWS-RPT-035

Delete the following requirements from RFP 2016-05, Enterprise Data Warehouse Solution, Appendix J.34 Reporting:

EDWS-RPT-022, EDWS-RPT-023, EDWS-RPT-024, EDWS-RPT-025, EDWS-RPT-026, EDWS-RPT-027, EDWS-RPT-028, EDWS-RPT-029, EDWS-RPT-030, EDWS-RPT-031, EDWS-RPT-032, EDWS-RPT-033, EDWS-RPT-034, and EDWS-RPT-035

Removed Requirements:

EDWS-RPT-022	The Contractor shall support the receipt and load of member enrollment records through an automated, real-time interface with the MES using industry standard transactions.
EDWS-RPT-023	The Contractor shall support member enrollment reconciliation activities on a mutually agreed upon schedule with DMAS.
EDWS-RPT-024	The Contractor shall provide the ability for permissioned users, through role-based security, to manually enter or update member enrollment data for Department approved scenarios.
EDWS-RPT-025	The Contractor shall provide the ability to retain and display all historical member enrollment records, sub-records, or segments including an audit trail of any additions, changes, or updates.
EDWS-RPT-026	The Contractor shall provide a solution capable of exchanging industry standard eligibility verification requests received from internal and external entities or agencies in support of DMAS MITA Roadmap and Enterprise Maturity.
EDWS-RPT-027	The Contractor shall support interfaces with external systems or MES contractors to maintain and update a drug file from a national commercial drug data vendor.

EDWS-RPT-028	The Contractor shall provide, at no additional cost to DMAS, drug data from a national commercial drug file that will be used to meet the requirements of this solicitation. This national commercial drug file must also be licensed for distribution and use in other modules to support the MES.
EDWS-RPT-029	The Contractor shall maintain, at no additional cost to DMAS, online pharmacy provider and prescriber reference data from a national commercial vendor or vendors to support claim adjudication, encounter processing, and other distributed MES activity.
EDWS-RPT-030	The Contractor shall support the receipt, load, and update of DMAS enrolled pharmacy providers and prescribers through an automated process.
EDWS-RPT-031	The Contractor shall provide a solution that validates pharmacy providers and prescribers submitted on claims and encounters are eligible to participate in Medicaid and not otherwise excluded from Federally funded health care programs pursuant to sections 1128 and 1156 of the Social Security Act.
EDWS-RPT-032	The Contractor shall notify the Department when DMAS enrolled pharmacy providers, or prescribers are reported as ineligible to participate in Federally funded health care programs as noted above.
EDWS-RPT-033	The Contractor shall provide the ability to deny point of sale claims for excluded pharmacy providers or prescribers.
EDWS-RPT-034	The Contractor shall obtain, process, and load CMS data required to support edits and audits defined in the DMAS program.
EDWS-RPT-035	The Contractor shall obtain, process, and load CMS data required to support drug rebate functions.

EDWS-RPT-001 through EDWS-RPT-021 and EDWS-RPT-036 through EDWS-RPT-040 remain as requirements in Appendix J.34 – Reporting.

The Requirements Traceability Matrix (RTM) in the DMAS procurement library reflects this revision.

6. Appendix C, Price Schedule L – Licenses: updated language regarding licenses per product/component

The numbers referenced for evaluation purposes were included as an example so Offerors would provide standard license counts in their proposal responses. Within the EDWS RFP there are requirements that detail the number of users and, where known, types of users. Offeror response to Price Schedule L must reflect the number of users identified in the RFP for those products.

All other direction to the Offeror provided in Price Schedule L remains in effect.

PRICE SCHEDULE L – LICENSES

Offeror shall provide pricing for any fees related to the licensing of the proposed solution and Operations Services software product or its components. The Offeror shall provide the licensing price for each individual System and Operation component and third-party tool included as part of the proposed software solution that requires a license agreement. The prices for each item are to be quoted separately unless bundled pricing is offered. Pricing should span the entire Contract period (DDI and O&M). Ongoing maintenance of the licenses Payment for licensing prices will be based on when the licenses are acquired. For the evaluation purposes, Offeror shall assume one hundred (100) Department

licenses are needed per product/component, based on user access **unless otherwise stated in the RFP Requirements**. Licenses not based on user access, such as at the server or processor level, should be specified below and the number of licenses needed should be noted.

7. EDWS RFP Appendix J.14 –Portal: Deletion of requirements EDWS-TECH-WEB-034 through EDWS-TECH-WEB-038

Delete the following requirements from the RFP 2016-05, Enterprise Data Warehouse Solution: EDWS-TECH-WEB-034, EDWS-TECH-WEB-035, EDWS-TECH-WEB-036, EDWS-TECH-WEB-037, and EDWS-TECH-WEB-038

Removed Requirements:

EDWS-TECH-WEB-034	The Contractor shall ensure the website provides live chat functionality for end user personnel to be connected with a customer service representative (site specific).
EDWS-TECH-WEB-035	The Contractor shall ensure the website provides auto call back technology. Auto call back shall be triggered based on the average wait time, the number of people in the queue, the current service level, or the current abandon rate to reduce the number of repeat callers, and provide greater customer satisfaction (site specific).
EDWS-TECH-WEB-036	The Contractor shall ensure the website provides the ability for users to save data in heavily used forms as user specific templates for future submission (site specific).
EDWS-TECH-WEB-037	The Contractor shall ensure the website provides the ability for users to clone previously entered forms that are Department selected and approved (site specific).
EDWS-TECH-WEB-038	The Contractor shall ensure the website provides links for context sensitive referenced materials, e.g. materials from manuals, price lists, referenced materials (site specific).

The Requirements Traceability Matrix (RTM) in the DMAS procurement library reflects this revision.

8. Appendix A: EDWS-SLA-10

EDWS-SLA-10 is updated to the following:

ID	Description	Measurement	Remedy
EDWS-SLA-10	Recovery Time Objective (RTO) On the occurrence of a disaster, the Contractor will restore full services within 2 calendar weeks irrespective of the time the incident occurred	Full services not restored > two (2) calendar weeks from date and time of incident	2% of monthly contract value

9. Addendum 7, Question 18 updated language

The response to question 18 presented in RFP2016-05, Enterprise Data Warehouse Solution is updated as follows:

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	18	3.a.7.2	Will the use of services detailed in VITA contact VA-120416-CYDA and the "VITA IT service rates Fiscal 2017" document be available for a VITA co-location hosting arrangement? i.e. Vulnerability scanning, intrusion detection, ITSM, etc	Services detailed in a VITA/DMAS Hosted Contractor supplied hardware-appliance solution include: <ul style="list-style-type: none">• VITA will establish and manage the data center including the facility, power, and cooling needs.• VITA will prewire the LAN and firewall as related to the Contractor supplied hardware-appliance Solution.• Contractor will stand up the Contractor supplied hardware-appliance and OS.• Contractor will provide OS patching and monitor for performance and application security for all environments.• Contractor will provide the infrastructure components needed to support the VITA hosted Contractor supplied hardware-appliance such as desktop client/applications install and DR• Contractor will supply, install, and configure software application on the VITA racked up Contractor supplied hardware-appliance for all the applicable environments including DR.• Contractor will provide project management services and associated SMEs to facilitate and assist with the stand-up of the VITA hosted Contractor supplied hardware-appliance to support the vendor solution.

10. Appendix I – Milestones and Deliverables

Appendix I Milestones and Deliverables table is updated, as shown below, to reflect that deliverable due dates refer to the Contractor’s initial submission of the deliverable to DMAS for review and comment.

Appendix I – Milestones and Deliverables

The following table provides the Milestones and Deliverables associated with this contract and shall be used to inform the Contractor’s Master Work Plan.

Milestone/Deliverable	Initial Submission	Responsible Contractor
DDI		
Initiation		
Project Proposal – Input to DMAS prepared deliverable	Response to RFP	Each Contractor
Project Charter – Input to DMAS prepared deliverable	2 weeks after contract signed	Each Contractor
Planning		
Contractor Management Team Organization Chart	2 weeks after contract signed	Each Contractor
Master Integration Plan	4 weeks after contract signed	ISS Contractor
Detailed Project Management Plan	2 weeks after contract signed	Each Contractor
Master Work Plan (in MS Project)	4 weeks after contract signed and weekly thereafter	Each Contractor
Performance Reporting Plan and Status Summary	6 weeks after contract signed and weekly thereafter	Each Contractor
Communications Management Plan	6 weeks after contract signed and weekly thereafter	Each Contractor
Staff Acquisition Plan	6 weeks after contract signed and weekly thereafter	Each Contractor
Hardware and Equipment Acquisition Plan	6 weeks after contract signed and each week thereafter until phase end	Each Contractor
Software Acquisition and Installation Plan	6 weeks after contract signed and each week thereafter until phase end	Each Contractor
Documentation Management Plan	12 weeks after contract signed and each week thereafter	Each Contractor
Risk and Issues Management Plan, includes Escalation Management Plan	12 weeks after contract signed and each week thereafter	Each Contractor
Quality Management Plan	16 weeks after contract signed and each week thereafter	Each Contractor
Scope/Deliverable Management Plan	4 weeks after contract signed and each week thereafter	Each Contractor

Milestone/Deliverable	Initial Submission	Responsible Contractor
Requirements Management Plan	12 weeks after contract signed and each week thereafter	Each Contractor
Security Plan	12 weeks after contract signed and after any changes	Each Contractor
Change Management Plan	10 weeks after contract signed and each week thereafter	Each Contractor
Configuration Management Plan	8 weeks after contract signed and part of project execution and control thereafter	Each Contractor
Conversion Plan	8 weeks after contract signed	Each Contractor
Test Management Plan	10 weeks after contract signed	Each Contractor
CMS Certification Plan	12 weeks after contract signed and updated each week thereafter	Each Contractor
Release Management Plan	12 weeks after contract signed	Each Contractor
Execution and Control		
Detailed Project Management Plan Update	As needed	Each Contractor
Master Work Plan (in MS Project) Update	Weekly	Each Contractor
Performance Reporting Plan Update	Weekly	Each Contractor
Staff Acquisition Update	Weekly	Each Contractor
Documentation Management Plan Update	Weekly	Each Contractor
Risk and Issues Management Plan	Weekly	Each Contractor
Security Plan	After any changes	Each Contractor
Quality Management Plan	Weekly	Each Contractor
Training Plan	4 months before Implementation	Each Contractor
Finalized Requirements Traceability Matrix	12 weeks after contract signed	Department
Detailed Specification Design (DSD)	15 weeks after contract signed	Each Contractor
Change and Configuration Management	As needed	Each Contractor
Implementation		
Implementation and Transition Plan	3 months before Implementation	Each Contractor
Closeout		
Lessons Learned Report	3 months Post-implementation	Each Contractor
Project Closeout Report (Contractor Input Only)	3 months Post-implementation	Each Contractor
Evaluation		
Project Evaluation (Contractor Input Only)	1 Year Post-Implementation	Each Contractor

Milestone/Deliverable	Initial Submission	Responsible Contractor
OPERATIONS		
Quality Management Plan	2 months before Operations – Updated per project / release	Each Contractor
Documentation Management Plan	2 months before Operations – Updated per project / release	Each Contractor
Change and Configuration Management Plan	2 months before Operations – Updated per project / release	Each Contractor
Risk and Issues Management Plan	2 months before Operations – Updated per project / release	Each Contractor
Training Plan	2 months before Operations – Updated per project / release	Each Contractor
Security Plan	Updated after any changes	Each Contractor
Communications Plan	2 months before Operations – Updated per project / release	Each Contractor
SLA Reporting Application	2 months before Operations – Weekly thereafter	Each Contractor
Disaster Recovery Plan	2 months before Operations – Updated as needed	Each Contractor
Business Continuity Plan	2 months before Operations – Updated as needed	Each Contractor
Operations Production Status	Weekly – Content to be determined	Each Contractor
Root Cause Analysis	After any production interruption: Within 5 days of the event	Each Contractor
TURNOVER		
Turnover Plan	Per Contract	Each Contractor

See Attachment 1 (below) for additional questions posed by Offerors and the Department of Medical Assistance Services (DMAS) responses.

A signed acknowledgment of this addendum must be received by this office, either prior to the proposal due date and hour required or attached to your proposal response. Signature on this addendum does not substitute for your signature on the original proposal document. The original proposal document must be signed.

Sincerely,



Christopher M. Banaszak
DMAS Contract Manager

Name of Firm: _____

Signature and Title: _____

Date: _____

Attachment 1
RFP 2016-05, Addendum 8
Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	85	3.A.7.3 COMPLIANCE AUDIT page 32	In reference to the requirement that the vendor needs to submit to the state quarterly vulnerability and penetration reports; for the case where the EDWS solution is hosted in the State's data center, please elaborate State's participation in the audits and related testing efforts, as these reports need to be developed in conjunction with the Data center staff.	When hosted at the state's data center, the solution vendor should submit application vulnerability scans for review and approval. No new applications or enhancements will be moved to production without evidence of vulnerability scanning and remediation. Penetration testing and other network security activities will be provided by the infrastructure provider when the application is hosted at the state facility.
EDWS	86	3.b.2.5 page 56	Will the state please advise when was the last audit of group practices performed with respect to accounting for all performing providers associated and/or tied to the group? Group NPI, Group TID, performing provider credentials, NPI's.	All providers, including billing groups and servicing providers that are affiliated to a billing group are required to be screened at the time of enrollment and at least every 5 years. Virginia Medicaid recently performed revalidation screenings for 100% of the currently enrolled fee for service provider network with in the past 16 months.

Attachment 1
RFP 2016-05, Addendum 8
Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	87	Appendix J.6 - Audit Support	Is federation in scope for the supplier? If yes, can you please clarify on:1) Is there any existing federation solution in place at DMAS, which can be leveraged by supplier, if yes than please provide the existing solution details (Name & Version).2) How many external applications to be federated for federation SSO. Please provide the breakup of external application details.3) How many users requires federation SSO?4) Will it be safe assumption that external applications which are to be integrated for federation supports SAML 2.0?5) What would be the authentication & authorization source for federation?	Currently there are no existing federated solutions at DMAS and the EDWS vendor may be required to participate in a federated model.The ICAM contract has not been awarded. The ISS vendor will be identifying the Single Sign-On (SSO) or ICAM solution for the integrated communications and access between systems. ICAM is to use SAML according to the ISS RFP. DMAS intends to use SSO for all authentications where the capability exists.
EDWS	88	APPENDIX J.6 – AUDIT SUPPORT EDWS-AUDIT-017 page 179	a. If DMAS currently has any risk assessment/management tool (ex: IT GRC tool such as Archer, risk vision etc.) that can be leveraged by suppliers? If so, please provide the details on existing tool (Name & Version).b. Are there are any risk assessment standards to be adhered ex: ISO 27001.	DMAS does not have a risk assessment tool at this time. The state risk assessment standard is : https://www.vita.virginia.gov/uploadedFiles/VITA_Main_Public/Library/PSGs/IT_Risk_Management_Standard_SEC520.pdf
EDWS	89	3. RFP Page 115 and 117, section 9.a.6 – Authorized to do Business	Please clarify/confirm that an out of state vendor does not need to have a pending, or completed, authority to transact business in the Commonwealth of Virginia at the time of proposal submission, as long as the 3rd check box in Appendix D is accurate to our company’s status and it is filled in	Confirmed. As long as the Appendix D form is completed attesting to the Contractors eligibility status to conduct business in the Commonwealth, they are eligible to participate and be awarded a contract.
EDWS	90	3.b.4.1 Business Intelligence, page 60	Will the state please provide an example of clinical analysis you expect might be performed on data available from an MMIS?	An example of clinical analysis performed on data in an MMIS is verification of medical services performed/administered in relation to patient diagnosis, or laboratory results.

Attachment 1
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Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	91	6.b.1; 6.b.2	For these two sections, does the Department want a bidder to measure whether the 10% threshold is met by determining whether the bidder will pay the subcontractor at least 10% of the Prime Contract Value or is it met by determining whether the subcontractor will perform work that the bidder will price to the Department for at least 10% of the Prime Contract Value even though the payments to the subcontractor shall be less than 10% of the Prime Contract Value?	The measure is based on 10% of the prime contract value that the Contractor priced out to the Department.
EDWS	92	9.b.1 page 122	Will the state consider extending the due date for this procurement? Procurements of similar and size and scope released by other states allow more time for vendors to develop a compelling proposal. Other states have allowed 60-90 days for development of a comprehensive proposal response with requirements of this magnitude.	At this time, DMAS has granted an extension for the date/time proposals are due. If a decision is made to further extend this deadline, DMAS will notify all participating Offerors by posting an Addendum on the eVA and DMAS websites.
EDWS	93	9.c SWaM Procurement Plan	Page 128 requests that Contractors include a list of all subcontractors you plan to utilize who are not Virginia-certified SWaM businesses. However, Appendix B does not include a table to identify subcontractors who are not Virginia-certified SWaM businesses. Please confirm that the Commonwealth only wants a named list of subcontractors who are not Virginia-certified SWaM businesses and that no other information is required for these subcontractors in Appendix B.	As part of their proposal submission, Contractors are required to list all subcontractors to be used in the performance of the solution and this should be included in their response to RFP Section 6.b.5. Response to Appendix B should only include information as requested in the Appendix B instructions. A separate named list of subcontractors who are not Virginia-certified SWaM businesses is not required to be submitted with Appendix B.

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Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	94	Appendix C Table C-1 Page 136	Can the State clarify the anticipating DDI Phase I and II timing since the project is no longer starting at the beginning of the 2017 State fiscal year?	Flight Plan dates will need to be adjusted and will impact the start of the DDI phase. The effective date will be that date which the contract is signed by both DMAS and the chosen vendor.
EDWS	95	Appendix C, Price Schedule L	An Offeror's solution may consist of two types of software products: software products that require a license agreement to which the Department is bound because the Department will be using the software product and other software products that require the Offeror to have a license to use but where the nature of the software product is such that the Department is not required to use the software product or agree to a license agreement. An example of the latter software product type would be a software tool that the Offeror uses to perform RFP required services in a more effective, less labor intensive manner. Would the Department clarify that Offerors need only describe and price licenses for the first type of software product, while being able to include pricing for the second type of software product as part of what makes up the Offeror's fixed monthly payment during DDI and O&M?	Per Appendix C-Pricing, Pricing Schedule L- Licenses instructions, Offeror shall provide pricing for any fees related to the licensing of the proposed solution and Operations Services software product or its components where DMAS users will require access. The Offeror shall provide the licensing price for each individual System and Operation component and third-party tool included as part of the proposed software solution that requires a license agreement. Software and licenses for applications required to support the Contractor's Solution that are not shared with DMAS should be included in the Contractor's fixed monthly payment calculation.
EDWS	96	Appendix H	Please provide the location of RFP 2016-05 EDWS Appendix H - Updated Contract mentions the following:ii). Exhibit B – Solution Options List; Fees, Service Charges, and Payment Schedule;iii). Exhibit C - Escrow Agreement;	The referenced Exhibits (B and C) are place holders for documents to be provided by the Offerors.

Attachment 1
RFP 2016-05, Addendum 8
Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	97	Appendix H Contract	There is not a file, document, or section identified as Exhibit A, Requirements in your procurement files. Is the Requirements Traceability Matrix Exhibit A? If not, can the state please identify what file or document or section it is referring to as Exhibit A?	The referenced Exhibit A is place holders for documents to be provided by the Contractors. The Contractors response to the RFP requirements will become Exhibit A.
EDWS	98	Appendix H, Exhibit D EULA	Please clarify- Is this LAA applicable, subject to EULA, only if DMAS is licensing its software to Supplier for using such software along with the software granted under the EULA?	Per RFP Section 8 - Contract Standards, "In the event Contractor is a software reseller, DMAS will consider the software publisher's license agreement language if the software publisher requires an End User License Agreement (EULA). In such case, Contractor is advised that DMAS will require Contractor to obtain DMAS' License Agreement Addendum to such EULA to address terms and conditions in such EULA with which DMAS, as a government entity, by law or by policy, cannot agree.If a Contractor's proposed Solution requires DMAS to execute a EULA, Contractor shall contact the Single Point of Contact (SPOC), who will provide Contractor with DMAS' License Agreement Addendum terms".

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Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	99	Appendix H, Section 19 Escrow Agreement	The RFP envisions Offerors providing Commercial, Off the Shelf (COTS) based solutions. The manufacturers of such COTS products that meet the technical requirements of the RFP do not offer resellers or Offerors the right to require that the source code for such COTS products be placed into escrow. In order for the Department to benefit from the technical capabilities of such COTS products and not impose a mandatory RFP requirement in the Contract found in Appendix H that cannot be met, would the Department amend and/or clarify the RFP such that the source code escrow materials would only apply to those elements of an Offeror's proprietary source code?	Comments regarding exceptions or changes to the contract need to be documented in the Contract template (Appendix H) in the form of margin notes/comments and redline. The final terms and conditions of the contract shall be agreed upon during negotiations (Reference RFP Section 8).
EDWS	100	Appendix H, Software License	Under section 6Aii of the Contract, DMAS shall have the right to use, copy, modify, transmit and distribute the Software for their benefit, for government use and purposes, and for the benefit of their Agents, including internal and third-party information processing. Please clarify what kind of modification, transmission and distribution would be required. Additionally, will DMAS take responsibility for third party vendors using and accessing our software?	The need for modification, transmission and distribution of software is unknown at this time but DMAS reserves this right. Per Appendix H-Contract, Section 6, A. ,iii., third party vendors who access software will be under contract with DMAS and responsible to DMAS for software use.

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Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	101	EDWS-FR-HDW-001	Does a lack of offering Option 1 preclude a vendor from responding?	This requirement indicates that the Contractor shall provide two cost proposals relative to the hosting of the EDWS appliance/hardware either by VITA (Option 1) or by the Contractor (Option 2). Although not including Option 1 does not preclude an Offeror from responding, it will have a major negative impact on the suitability of the proposed solution.
EDWS	102	Evaluation Score Sheet	Can the state please help vendors to understand how the Best Value Score will be used? Can the state please provide an example of how the scoring will be calculated?	The evaluation process of proposals for Best Value Scoring and how scoring will be calculated are defined under RFP Section 9.a.14., and the posted evaluation form sample.
EDWS	103	General Question	Can the state provide budget estimates for the EDWS DDI and Operations phases and for each of the other corresponding MES components? Other states are releasing copies of its APD in order to refine pricing submissions	Per Virginia Code, §2.2-4342, B., "Cost estimates relating to a proposed procurement transaction prepared by or for a public body shall not be open to public inspection".
EDWS	104	J.15 – EDI Data Interchange (General)	This section appears to be the same as found in J.16 of the Integration Services Solution RFP. Does DMAS intend to have the same capabilities in each module ? Please explain.	Requirements in Appendix J.15 (Electronic Data Interchange) will be stricken from the EDWS RFP.
EDWS	105		SAS provides significant discounts to government agencies. If the contractor were to recommend and host various SAS software components for the Commonwealth would the Commonwealth purchase the required licenses directly from SAS or authorize the contractor to be an agent to purchase on the Commonwealth's behalf at the Commonwealth's pricing?	As part of their proposed solution(s), Contractors (if this is their recommendation) should price out the cost for hosting various SAS software components. The decision to have the Commonwealth purchase proposed SAS licenses directly from SAS can be discussed as part of negotiations.

Attachment 1
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Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	106	Page 115, Table 10 Standard Requirements	If a Contractor proposes a solution that includes a COTS product owned by a manufacturer that is not willing to consent to the DMAS License Agreement Addendum as a modification to the EULA that the State must sign or accept as a click wrap, but the COTS manufacturer is willing to negotiate modifications to the DMAS License Agreement Addendum, will such a bid be rejected as non-compliant or is it an exception that DMAS will consider	If applicable to their solution, Contractors should submit the License Agreement Addendum with any updates or changes in the form of redlines, notes or comments. Any changes/updates will be discussed with Contractors during negotiations.
EDWS	107	Page 134, Appendix B, SWaM Procurement Plan Subsection B	Does DMAS define "Planned Contract Dollars During Initial Period of Contract" to mean the amount that the Contractor plans on paying the SBSD-certified small business during the Initial Term or the amount the Contractor plans on charging DMAS for the work performed by the SBSD-certified small business during the Initial Period of the Contract?	This is defined to mean the amount that the Contractor plans on paying the SBSD-certified small business during the Initial Term.
EDWS	108	Page 152, Price Schedule L	Does DMAS define user licenses as named user (seat) licenses or concurrent licenses or both? In the event that both are covered by the instructions, how will the offerors denote users (seat) licenses versus concurrent licenses?	DMAS defines user licenses as concurrent licenses.
EDWS	109	Page 157, PRICE SCHEDULE L – LICENSES	In calculating total user licenses, are offerors allowed to include user licenses for contractor staff working on the VA EDW?	No.
EDWS	110	Page 198, j.20, EDWS-FR-TBL-002, Tableau Server	Which number of licenses (100 vs 200) should Offerors use in Price Schedule L - Licenses for Tableau user licenses?	Total EDWS users are projected to be approximately 200-300. There will be up to 200 concurrent users and 30 BI/Report developers. The number and distribution of users will depend on the future MES solution.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	111	PRICE SCHEDULE C – ONGOING OPERATIONS AND MAINTENANCE, CONTRACT STAGE SFY 2019-20 PRICE SCHEDULE page 143	Is the contractor entitled to provide the license cost and shall remain owner of the software licenses. Kindly clarify?	Per Appendix C-Pricing Proposal, Price Schedule L – Licenses, Offerors shall provide the licensing price for each individual System and Operation component and third-party tool included as part of the proposed software solution that requires a license agreement. Per Appendix H- Contract, Section 6, 2nd paragraph, “DMAS is a state agency of the Commonwealth of Virginia, and therefore, any license purchased shall be held by the Commonwealth”.
EDWS	112	Section 1.a.1, 6.f.3	1. Will the state remove the requirement for key personnel to be Richmond based (6.f.3), and instead allow bidders to propose their own models for locating key personnel while ensuring communication and collaboration with DMAS personnel? While the Department state in 1.a.1 that it seeks “A COTS or SaaS solution that includes a product with robust functionality and configurability...” however, in 3.b.7.3, and 6.f.3 it requires substantial personnel (a minimum of 10 key personnel) to be Richmond-based for the DDI phase. This strong requirement for physical presence aligns to the approach for a custom-built solution, but does not align to the standard delivery model for SaaS or COTS. Removal of the requirement would enable better delivery of a COTS or SaaS product that could be used across states and support cross-jurisdiction investments in the Medicaid and healthcare industry’s ongoing functional needs and improvements.	Section 6.f.3 – Contractor Personnel is updated in Addendum 5, please see addendum for additional detail.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	113		Requesting consideration of extending the proposal due date from July 29, 2016 by 10:00 A.M. ET to August 16th, 2016. Rationale is need for more time to perfect the COTS technical solution to maximally meet requirements in the most cost effective manner.	At this time, DMAS has granted an extension for the date/time proposals are due. If a decision is made to further extend this deadline, DMAS will notify all participating Offerors by posting an Addendum on the eVA and DMAS websites.
EDWS	114		Can there be an extension of the deadline for proposals	At this time, DMAS has granted an extension for the date/time proposals are due. If a decision is made to further extend this deadline, DMAS will notify all participating Offerors by posting an Addendum on the eVA and DMAS websites.
EDWS	115		Will DMAS entertain licensing software and services via a Commonwealth-wide contract, such as the Information Technology Solution Contract?	As part of their proposed solution, Contractors should price out the cost for various software and services. The decision to have the Commonwealth purchase proposed software and services via a Commonwealth-wide contract, such as the Information Technology Solution Contract, can be discussed as part of negotiations.
EDWS	116		Will DMAS grant a minimum of a 2 week extension to the bid due date? It is our experience that Agencies will often need several weeks to evaluate and respond to vendor questions which would significantly limit our ability to appropriately respond in our proposal by the current bid due date of June 29th.	At this time, DMAS has granted an extension for the date/time proposals are due. If a decision is made to further extend this deadline, DMAS will notify all participating Offerors by posting an Addendum on the eVA and DMAS websites.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	117	3.a.11	Please describe the types of images to be converted, their source, volumes, and how they are intended to be used in analytics.	Images and imaged letters are not in currently in scope for EDWS.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	118	3.A.9 DOCUMENT MANAGEMENT page 36	<p>With reference to the requirement : “Implementation of the Contractor’s Solution must include the conversion of all of the contents currently stored in the legacy ECM that are needed by DMAS and the Contractor to utilize the solution”</p> <p>1. Please specify the legacy ECM solution.</p> <p>2. Could you please elaborate on the likely contents that are needed by DMAS and Contractor – are these contents the same reports, etc. or there are more types? Please specify.</p> <p>3. Please specify the current volume of the legacy content that is relevant for EDWS.</p> <p>4. Please specify the retention period for the legacy content.</p>	<p>ECM encompasses the following:</p> <ul style="list-style-type: none"> a. FileNet (these are being upgraded as part of cloud migration) <ul style="list-style-type: none"> i. Content Engine ii. Process Engine iii. Application Engine iv. WorkplaceXT v. Workplacevi. Business Process Framework (BPF) b. Content Manager OnDemand <ul style="list-style-type: none"> i. CMOD Core ii. OnDemand Web Enablement Kit (ODWEK) c. Datacap <ul style="list-style-type: none"> i. Taskmaster ii. Rulerunner d. Custom Components <ul style="list-style-type: none"> i. Java ii. C# <p>2. Reports, letters, forms, applications, licenses, checks, 1099’s, Medicaid Memo’s, Paper Claims, Paper Claim forms, manuals, procedures, data models, text files, and other miscellaneous documentation.</p> <p>3. The current size of the ECM hosted by the Fiscal Agent is approximately 8 TB, however, the metrics of the content relevant to EDWS is not known at this time.</p>

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	119	3.B.1.1 PHASE 1 (RELEASE 0/1/2): BUILD DATA MANAGEMENT FOUNDATION AND CONVERT HISTORICAL DATA 3.B.1.1	What are the different formats in which the historical data is stored which will be considered for Historical Data Load? What is the size of the data and the number of such objects storing the data	Formats for historical which will be considered for Historical Data Load will range from .csv to relational data dumps and will depend on the source application. Please note that some information is already available in the Vendor Reference Library. See especially the Technical Documentation and the VAMMIS System Stats.
EDWS	120		For Data Conversion, what is the top 3 largest number of rows of data for data being converted (approximate is fine)	Please note that information is already available in the Vendor Reference Library. See especially the Technical Documentation and the Data Book.
EDWS	121	3.B.5.3 SOFTWARE REQUIREMENTS page 77	Currently which tool is being used for Data Modeling?	EDWS is a new initiative and DMAS does not own any specific data modelling tool.
EDWS	122	Section 1..d Present situation	What are different databases in Mainframe in which the data is currently stored? Example - VSAM, DB2, IMS etc. and what is the size of the data and the number of database objects?	Please refer to the available information in the RFP Vendor Reference Library in the document titled VAMMIS System Stats.
EDWS	123	Appendix J.26 Disaster Recovery	If the LAST environment is the same as the performance environment, will the state please help us to understand what is the purpose of the system recovery environment in requirement is? See also EDWS-TEST-001	The LAST environment refers to the successful backup of the fully functional production environment. We expect the LAST functional backup to be restored in system recovery environment.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	124	3.A.11 CONVERSION page 47	The solution talks about conversion of all reports, letters, and imaged documents that are needed by and applicable to the solution. What is the standard for Enterprise Content Management?	The legacy ECM encompasses the following as its standard for content: <ul style="list-style-type: none"> a. FileNet (these are being upgraded as part of cloud migration) <ul style="list-style-type: none"> i. Content Engine ii. Process Engine iii. Application Engine iv. WorkplaceXT v. Workplace vi. Business Process Framework (BPF) b. Content Manager OnDemand <ul style="list-style-type: none"> i. CMOD Core ii. OnDemand Web Enablement Kit (ODWEK) c. Datacap <ul style="list-style-type: none"> i. Taskmaster ii. Rulerunner d. Custom Components <ul style="list-style-type: none"> i. Java ii. C#Documents are stored using the above mentioned architecture.
EDWS	125	3.A.11 EXPECTATIONS OF THE CONTRACTOR page 37	With reference to the below requirement “and imaged documents that are needed by and applicable to the solution”, could State specify the nature of the categories of documents or provide information contained in the imaged documents? Will the document management solution be the enterprise Document management for the State or one of many?	Images and imaged letters are not applicable to EDWS currently. EDWS Documentation Management System will be required to house legacy reports and new reports generated from the EDWS. The EDWS Documentation Management system will be one of many and specific to the EDWS.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	126	3.a.9	Please let us know if there is any preference on the technology stack for the future Documentation Management System, e.g., IBM, OpenSource, etc.	There is no preference for the technology stack for the future Documentation Management System. The EDWS Documentation Management Solution may be required to exchange information with the DMAS Enterprise Content Management System.
EDWS	127	3.a.9	We understand content migration is required from the legacy ECM to target the Documentation Management System. Please let us know the volume of the documents currently stored in legacy ECM. Are they stored with metadata tagging, annotations?	The current approximate size of the data stored within ECM is 8TB. Yes, metadata exists.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	128	3.a.9	Please provide more details on the legacy ECM system in terms of the technology, how documents are stored, etc.	ECM encompasses the following: <ul style="list-style-type: none"> a. FileNet (these are being upgraded as part of cloud migration) <ul style="list-style-type: none"> i. Content Engine ii. Process Engine iii. Application Engine iv. WorkplaceXT v. Workplace vi. Business Process Framework (BPF) b. Content Manager OnDemand <ul style="list-style-type: none"> i. CMOD Core ii. OnDemand Web Enablement Kit (ODWEK) c. Datacap <ul style="list-style-type: none"> i. Taskmaster ii. Rulerunner d. Custom Components <ul style="list-style-type: none"> i. Java ii. C# Documents are stored using the above mentioned architecture.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	129	3.a.9	Please provide the following regarding scanning related requirements: Please identify the types of documents will come through scanning. Are the documents machine printed and/or handwritten? Do the documents follow a structured template or are they free flowing? Are there any images or rubber stamps from which text need to be extracted? Is there a preferred scanning product?	EDWS Contractor Document Management solution must meet the capture and storage requirements of any and all document pertaining to the EDWS. Scanning hard copy documentation will be dependent upon the Contractor Solutions.
EDWS	130	Appendix J.16 - EDWS-DOC-010	Please provide the user volume details and also if the users are internal or external.	The EDWS Documentation Management Solution does not serve as the Enterprise Content Management Solution for the MES. The EDWS Documentation Management Solution is required to house only documents that are directly related to the EDWS.
EDWS	131	Appendix J.16 EDWS-DOC-004	Please state clearly who will generate outputs, reports, letters, and how will they enter into the Documentation Management System?	The EDWS Documentation Management Solution is required to house only documents that are directly related to the EDWS.
EDWS	132	Appendix J.16 EDWS-DOC-005	We assume storing MES documentation, which is enterprise level, is not in-scope of this RFP. Please confirm. What is the average size and format of these documents (manuals, designs, etc.) that are expected to be stored into the Documentation Management System?	Storing MES documentation, which is enterprise level, is not in-scope for this RFP. The EDWS Documentation Management Solution is required to house only documents that are directly related to the EDWS.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	133	Appendix J.16 EDWS-DOC-006	What are those other systems from which documents originate?Are incoming faxes scanned?Is the Documentation Management System expected to integrate with the portal, ensuring uploaded documents are stored into the Documentation Management System?	The EDWS Documentation Management Solution does not serve as the Enterprise Content Management Solution for the MES. The EDWS Documentation Management Solution is required to house only documents that are directly related to the EDWS.The EDWS Documentation Management System is expected to integrate only with the EDWS portal. The scope of which will be determined by the Contractor's Solutions.
EDWS	134	Appendix J.16 EDWS-DOC-011	Please elaborate what it means to download in part.Does the user download the document and then print or is there an expected print button within the Documentation Management System UI that will issue the print?	DMAS users shall be able to both download and/or print the document from within the interface.
EDWS	135	Appendix J.16 EDWS-DOC-016	Please confirm which format to which format the conversion is needed?How many documents are to be converted?What is the size of the files that are to be converted?	Currently there is no EDWS documentation to convert. The EDWS Documentation Management Solution does not serve as the Enterprise Content Management Solution for the MES. The EDWS Documentation Management Solution is required to house only documents that are directly related to the EDWS.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	136	Appendix J.16 EDWS-DOC-017	Is there a Records Management design in place that can be used for implementing with the new Documentation Management System or is the Records Management required to be defined, designed and then implemented under the scope of this RFP?	There is no Records Management design in place, it will be defined, designed, and implemented under the scope of this RFP. The EDWS Documentation Management Solution does not serve as the Enterprise Content Management Solution for the MES. The EDWS Documentation Management Solution is required to house only documents that are directly related to the EDWS.
EDWS	137	3.b.2.5 page 56	If an outstanding receivable exists prior to a provider enrolling in a managed care network, will the recoupment include the revenue from the services providing in the managed care program?	The section referenced in the question describes internal operations of DMAS or how DMAS perceives the operation to comply with MITA in the future state. The sole purpose of this section is to provide the Contractor with an idea of the different kinds of data that may be consumed by the EDWS. Please refer to the requirements section for specific requirements.
EDWS	138	3.b.5.2	In 3.b.5.2 the Commonwealth says the DW will start at 100TB and grow to 300TB. Is this raw data or compressed? If compressed, what compression algorithm was used to calculate these figures?	Data mentioned in section 3.b.5.2 is referring to RAW data that will be processed as part of the EDWS Contractor provided solution. Current raw uncompressed data total is 10TB.
EDWS	139	6.f.2 page 109	Would the state please change the References requirement to apply to "key members" from "key personnel" to be consistent with the Resumes requirement of providing resumes for all "key members" of the Contractor's team? This change removes the conflict between these two requirements.	In reference to Contractor staff, please treat member and personnel as an interchangeable term.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	140	Page 96, 3.b.7.3 Oversight Requirements and Responsibilities	1) Does DMAS require the Contractor to provide space for any DMAS personnel in the Contractor's Richmond facility? If so, how many DMAS personnel must Contractor's accommodate?	Estimates for desk space accommodations would be 2-4 DMAS employees.
EDWS	141	Page 96, 3.b.7.3 Oversight Requirements and Responsibilities	How many DMAS staff must the training space in the Contractor's Richmond facility accommodate?	Estimates for training space accommodations would be class size of 25 DMAS staff.
EDWS	142	Page 96, 3.b.7.3 Oversight Requirements and Responsibilities	For the purposes of establishing scope and cost in the proposal, should all Contractors assume that they must provide a Richmond facility? If not, can DMAS provide information on its plan to co-locate Contractor personnel to include the number of Contractor personnel that will be accommodated and any other specifics about the DMAS facility configuration relevant to this procurement?	No. The contractor shall either set up a facility in Richmond or co-locate with DMAS staff for key personnel. If contractor elects to co-locate with DMAS, DMAS will provide up to five workstations.
EDWS	143	Appendix J.14	Does this refer to a need to support UTF-8 or other extended character sets? Is DMAS expecting the Portal vendor to provide multilingual translations?	The Contractor's client facing portal solution is required to comply with this requirement.
EDWS	144	Appendix I - Milestones and Deliverables	Please clarify whether the "Completion/Updates" date in Appendix I is intended to reflect (a) the date upon which the Contractor first submits the deliverable or (b) the date upon which DMAS approves the project milestone or deliverable.	The dates in Appendix I noted as "Completion/Updates" are intended to reflect the date upon which the Contractor first submits the deliverable.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	145	Appendix C - Pricing	Since the DDI period will consist of multiple releases, Operations & Maintenance activities will take place prior to the actual end of DDI. Where should the Offeror include those costs since pricing tables assume a linear schedule from DDI to Operations & Maintenance?	During EDWS DDI all cost should be included in Pricing Schedules A. Once all DDI activity is completed for all MES Modules including those identified in RFP 2016-05, Addendum 5, the Operation and Maintenance Phase(s) will begin and Contractor will be paid in accordance to Pricing Schedules B-I. Until all DDI is complete for all modules, Contractor will only be paid based on the final negotiated price in Schedule A.
EDWS	146	Appendix C - Schedule L and Addendum 5	Can the Commonwealth clarify the number of users the Offeror should consider for purposes of pricing? The answer to question 15 in Addendum 5 is in conflict with Pricing Schedule L.	Currently there are 30 BI developers and 200 concurrent users.
EDWS	147	Appendix C, Price Schedule L and Addendum 5	Can the Commonwealth clarify the number of users the Offeror should consider for purposes of pricing? The answer to question 15 in Addendum 5 is in conflict with Pricing Schedule L. This clarification is urgent so that Contractors may complete the Pricing Schedule L correctly.	Total EDWS users are projected to be approximately 200-300. There will be up to 200 concurrent users and 30 BI/Report developers. The number and distribution of users will depend on the future MES solution.
EDWS	148	1.e.4; 3.b.1.1	DMAS has clearly indicated that the EDWS will be a central repository for a variety of internal and external data sources. Due to the cost implications, is there a complete list of internal and external data sources that can be provided along with any timeframe and/or phase of implementation?	Please refer to the VAMMIS System Stats document in the Vendor Reference Library for statistics on existing data source(s). This list may not be considered all-inclusive as the MES architecture will determine the complete list of data sources that the EDWS will have to consume.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	149	3.a.10	Please define what the state means by timely? How current should the warehouse be or is the timely referring to the performance of the warehouse in getting the information to the users?	DMAS expects both. Timely extract of information from source and timely delivery of information to users.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	150	3.a.7.2 Hosting Page 29	When the solution is hosted inside the VITA/DMAS facility, please elaborate on the State's responsibilities as a host.	<p>VITA/DMAS Hosted solution - Contractor supplied hardware-appliance:</p> <ul style="list-style-type: none"> • VITA will establish and manage the data center including the facility, power, and cooling needs. • VITA will prewire the LAN and firewall as related to the Contractor supplied hardware-appliance Solution. • Contractor will stand up the Contractor supplied hardware-appliance and OS. • Contractor will provide OS patching and monitor for performance and application security for all environments. • Contractor will provide the infrastructure components needed to support the VITA hosted Contractor supplied hardware-appliance such as desktop client/applications install, and DR. • Contractor will supply, install, and configure software application on the VITA racked up Contractor supplied hardware-appliance for all the applicable environments including DR. • Contractor will provide project management services and associated SMEs to facilitate and assist with the stand-up of the VITA hosted Contractor supplied hardware-appliance to support the vendor solution.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	151	3.a.7.2 page 29	Section 3.a.7.2. HOSTING THE SOLUTION notes that there are two hardware hosting options. A complete public cloud option is not mentioned. Is public cloud not a possible option?	Public Cloud is an option as long as it complies with VITA Security Policies.
EDWS	152	3.a.8; J.15 - EDWS-EDI-016	How does DMAS envision EDWS will validate provider relationships with the service center? Will the EDI Gateway provide the relationship information to the EDWS?	Requirements in Appendix J.15 (Electronic Data Interchange) will be stricken from the EDWS RFP.
EDWS	153	3.a.8; J.15 EDWS-EDI-014	Who is going to be submitting directly to the EDWS? Does DMAS anticipate that X12 transactions will be stored in the EDWS? If yes, how long should X12 transactions be stored?	Requirements in Appendix J.15 (Electronic Data Interchange) will be stricken from the EDWS RFP.
EDWS	154	3.b	You have asked in RFP about keeping 10 years of history in Atomic Layer and Data Marts. Would you be open to use Hadoop like related storage for atomic layer as Atomic layer will be seldom used and Hadoop will ensure high availability but will also reduce cost of storage.	DMAS is open to Contractor proposed solutions that meet all DMAS ease of access and security requirements.
EDWS	155	3.b	Out of 100 TB of Historical data, could you please specify the percentage of structured and unstructured data (e.g. images etc.)	Current data does not have any unstructured data. DMAS does perceive the need for processing unstructured data in the future.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	156	3.B STATEMENT OF WORK / APPENDIX J CONTRACTOR SUPPORT page 48 & 221	What is Vendor Scope (Please mark each activities listed below with In Scope or Out Scope) for UI/UX related activities: UI Due DiligenceUI Requirement gathering UI NavigationWireframe Design / Mock-ups Creation Page Themes Creative Visual DesignBranding Guideline / Style guide HTML/CSS UI Development JavaScriptUsability Testing (End User Sessions with static UI prototype)UI Unit TestingUI Support bug fixing post implementation.	The Contractor Solution will determine the scope and the details will be identified during the requirements gathering sessions.
EDWS	157	3.b.1 page 38	In Section 3.b.1, the diagrams of phases 1, 2 and 3 depict a high level view of the scheduled releases of EDWS components. However, in section 1.e.3 of the RFP, a number of additional components are mentioned. Can you confirm what phase you believe these components would be required to be deployed. Our current assumption is that the SOA, Enterprise Service Bus, Portal, BI, Reports, Database and ICAM would be required to be implemented in Phase 1. MDM appears as though it may be required in Phase 2 for data quality. And we believe that Data Mining, Statistical Analysis and Predictive Analytics would be implemented in Phase 3.	DMAS believes that the tools are independent of the phases and may be required in any and all phases. Phases are differentiated by business functionality and not by tool functionality. The components listed in 1.e.3 should not be construed as requirements as it is the description of a possible future state but in the event those components are deployed during DDI they will likely be executed in parallel with different tracks that may be independent of EDWS.
EDWS	158	3.b.1.1 Page 39	In section 3.b.1.1, sub-section Release 0: Installation and Environment Setup, it is noted that "This installation requires close coordination with VITA and adherence to their published rules and regulations." Can you provide a comprehensive list of all VITA published rules and regulations?	VITA regulation information can be found on the VITA website.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	159	3.b.1.1 page 39	3.b.1.1. PHASE 1 (RELEASE 0/1/2): BUILD DATA MANAGEMENT FOUNDATION AND CONVERT HISTORICAL DATA notes that "Initially, the EDWS will deliver a strong Medicaid-focused data management foundation to address data integration of historic Medicaid data from the current VAMMIS."Can you provide details on the current VAMMIS data design?	Examples of current VAMMIS data design are provided in the Vendor Reference Library under VAMMIS Database Information.
EDWS	160	3.b.1.3	Phase 3 is not listed in Table C-1: Contract Stage Pricing Table on page 137. Will the Commonwealth please clarify whether phase 3 is included as part of this proposal or not. If phase 3 is included, what are the implementation dates?	Phase 3 is included as part of this proposal and must be included in response pricing. Implementation dates will be determined with the chosen vendor.
EDWS	161	3.b.2.8	Please clarify the EDWS role in Provider Management – is the EDWS managing these processes or providing information to support them, as in the other business areas? Please reconcile this requirement with statements on page 16 that: <ul style="list-style-type: none"> • The EDWS will NOT load application transactional data and will not support real-time reporting • Letter generation process will NOT be managed by the EDWS 	The EDWS must provide information to support the Provider Management business processes. As stated in the first paragraph of 3.b.2, the information in the section is "presented for the purpose of communicating to the Contractor the areas of importance necessary for the creation of an effective Conceptual Data Model." The EDWS Contractor will not have a role in managing Provider Management processes and the statements on page 16 remain valid.
EDWS	162	3.b.4.1	It is our understanding that DMAS owns SAS licenses. Does the DMAS require that the contractor provide the hosting infrastructure to host SAS?	Hosting infrastructure to host SAS is an optional requirement. The vendor can choose to respond to that section. Ideally, the expectation is to co-locate SAS and Data Warehouse to avoid latency issues.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	163	3.b.5.1 EDWS Architectural Framework page 62	Will the state please provide an example of related social data and help vendors to understand how it would be used?	Social data refers to member related data acquired from external agencies or through surveys. Example: Incarceration information from Department of Corrections, housing and living situation information, etc...
EDWS	164	3.b.5.1 EDWS Architectural Framework page 62	The term 'frequency of exchange' is very broad. For example, does it refer to transactions per second over a message bus or one file per month over ftp? Can you please provide a quantifiable frequency as an example? Will the state please provide any additional clarification to assist the vendors in responding and adhering to the requirement	The standard frequency expected is daily/nightly refresh. It will depend on the source. Some data sources might require weekly, monthly, quarterly or annual refresh. The frequency for outbound files will be defined during DDI.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	165	3.b.5.2	What are disk space (GBs/MBs) sizes of each system and overall total size for initial implementation of the EDWS? The state has two different data size estimates: Page 82 has a 50 TB size and page 65 has 100 TB growing to 300 TB. Can the state distinguish between the two so we can appropriately size our platforms? That is, are these describing the same thing or different things? If the same thing, are they on a different basis of measurement? If they are different things, please distinguish between them.	Our current volume of data is 10 TB. Based on our projections of the new initiatives that may start at DMAS in the near future, we believe that it may grow exponentially to 50 TB. DMAS requires that the initial configuration of the EDWS to be ready to expand to 100 TB at very short notice. The system should also be designed in such a way that it can be scalable up to 300 TB with minimum hardware procurement in next 5 years. It is anticipated that the incremental expansion at any point of time will not be more than 50TB. These numbers are also assessed based on the performance throughput that DMAS is requesting. Alternative suggestions will be entertained as long as it does not compromise the performance of the solution.
EDWS	166	3.B.6.7. DATA RETENTION page 82	Please confirm what type of data replications are performed currently / region wise / cross regions. Please provide details?	Data is primarily classified based on different health regions which depend on the roll-out of programs. These regions are demarcated using FIPS codes. DMAS is open to any new Solutions proposed by Offerors.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	167	Analytics Layer page 65	Does the 'near real-time' refer to the latency of data propagating thru from the operational system to the EDWS data mart, or does it refer to response time in refreshing the data displayed on a dashboard? Will the state please explain and reconcile how this is this different to page 16 EDWS Contractor Roles and Responsibilities bullet point - 'The EDWS will NOT load application transactional data and will not support real-time reporting'? Does the use of 'real-time reporting' in the previous sentence refer to operational reporting?	Near real-time refers to data propagation from MES (source systems) to EDWS. Dashboards and reports generated from data warehouse should reflect the same data when compared to a query executed directly on the data warehouse. Real-time data extract from sources is not in scope. However, reporting real-time from EDWS is in scope. Real-time reporting reference in the EDWS Contractor Roles and Responsibilities does refer to operational reporting and is not a responsibility of the EDWS.
EDWS	168	Appendix (sic) J.22 EDWS-FR-DQ-023	Please provide an example of a transaction frequency that needs to be tracked.	The standard frequency expected is daily/nightly refresh. It will depend on the source. Some data sources might require weekly, monthly, quarterly or annual refresh.
EDWS	169	Appendix J.1 EDWS-TECH-STND-011	Does the Commonwealth intend for the reports generated from the EDWS to be stored in the Enterprise Content Management system?	Yes, reports will be stored in ECM.
EDWS	170	Appendix J.1 EDWS-TECH-STND-011	Please define interoperability.	Please refer the MITA maturity Model. https://www.medicaid.gov/medicaid-chip-program-information/by-topics/data-and-systems/downloads/mitamm.pdf

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	171	Appendix J.1 Technology Standards	As not all standards are harmonized, will the state provide an explicit list of standards with which VA would like vendors to comply?	DMAS requires the Contactor to adhere to and support industry standards when named under healthcare law or regulation (e.g. HIPAA). DMAS expects the Contractor to further support industry standards to support interoperability and MITA maturity.
EDWS	172	Appendix J.1; EDWS-TECH-STND-002	Please explain how this applies to the EDWS?	Rules based systems such as data quality monitoring tools can be recommended that provide configuration capability to the users. Similarly, template driven source to target mapping tools can make the ETL processes efficient. DMAS is not prescriptive about the solution and would prefer the vendors to recommend a solution that offer similar capabilities.
EDWS	173	Appendix J.1; EDWS-TECH-STND-004	The Solution shall provide interoperability between the modules of the proposed solution and Department imaging and document management systems. All Department documents and images on any media type received or disseminated shall be accessible, stored, and indexed on the Enterprise Content Management system.	ECM solution will be provided by ISS vendor and all other vendors are expected to coordinate with ISS vendor wherever needed. This is in addition to the contractor's document management system.
EDWS	174	Appendix J.11 EDWS-IS-001	a. Does DMAS currently has any API security solution, which can be leveraged by supplier, if yes than please provide the existing solution details (Name & Version)	No. When the ICAM solution is awarded, further details will be available.
EDWS	175	Appendix J.11 Integration	Does 'other systems' refer only to other systems within the MES, or does it include external systems beyond the MES?	Solution will need to be configured to interface with systems both internal and external to MES.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	176	Appendix J.12 (all)	What does the Commonwealth envision a rules engine's role in the enterprise data warehouse environment?	Rules based systems such as data quality monitoring tools can be recommended that provide configuration capability to the users. Similarly, template driven source to target mapping tools can make the ETL processes more efficient. DMAS is not prescriptive about the solution and requires the Offeror to recommend a Solution that meets DMAS requirements.
EDWS	177	Appendix J.12 EDWS-RULE-EGN-001	Please expand on how the Commonwealth envisions the Rules Engine applies in the EDWS.	Rules based systems such as data quality monitoring tools can be recommended that provide configuration capability to the users. Similarly, template driven source to target mapping tools can make the ETL processes more efficient. DMAS is not prescriptive about the solution and requires the Offeror to recommend a Solution that meets DMAS requirements.
EDWS	178	Appendix J.12 EDWS-RULE-EGN-018	With reference to the below requirement :“The Contractor's Rules Engine shall be able to support NoSQL or MongoDB”, can the state explain why this is a mandatory requirement, as one could argue that the data store used for rule repository is internal to the rule engine architecture and that it has no bearing on the capabilities offered by the rule engine.	DMAS does not have a preference for any non-relational database. DMAS expects the Contractor to provide the technical specifications for the recommended solution.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	179	Appendix J.12 Rules Engine	Please identify a use case for a Business Rules Engine?	Rules based systems such as data quality monitoring tools can be recommended that provide configuration capability to the users. Similarly, template driven source to target mapping tools can make the ETL processes more efficient. DMAS is not prescriptive about the solution and requires the Offeror to recommend a Solution that meets DMAS requirements.
EDWS	180	Appendix J.13	We understand that workflow management tools are embedded in various solution components such as Document management tools, Master data management tools; Could the state give examples where a workflow engine is required?	Data quality monitoring, data security and user authentication and data integration are some examples where workflow can be implemented. DMAS expects the vendor to provide recommendations.
EDWS	181	Appendix J.13 EDWS-WF-001	What are the use cases for the workflow management tool in the EDWS setting?	Documentation Management for EDWS, Change Management for EDWS, JAD/JAR sessions for EDWS, and various approvals from business users represent uses cases for the workflow management tool.
EDWS	182	Appendix J.13 EDWS-WF-001	Under what scenarios would the EDWS directly interacting with providers, members, and other stakeholders?	EDWS should be able to provide extracts, reports, BI, external facing data marts, and services on master data for external customers as identified by DMAS.
EDWS	183	Appendix J.14 EDWS-TECH-WEB-010	All Contractor websites shall support English, Spanish, and any other language that is used by 5% or more of the population. Please confirm the other languages.	Currently only English and Spanish exceed the 5% threshold. Contractor shall monitor and update website language support required to meet DMAS requirements throughout the life of the Contract.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	184	Appendix J.14 and Appendix J.20	MS Windows IE 9, IE 10, IE 11, or later; Mozilla Firefox 3.6 or later Linux Mozilla Firefox 3.6 or later All Contractor websites shall be accessible using common major web browsers like, but not limited to Chrome, Firefox, IE, Edge, and Opera and shall be compatible with previous versions approved by DMCan we assume above listed browsers to be supported for application UI across different devices?	Yes that is correct.
EDWS	185	Appendix J.14 EDWS-TECH-WEB-003	All Contractor website components or content accessed via a Web Browser shall comply with Virginia web standards as published at: http://www.vita.virginia.gov/library/default.aspx?id=663 As per above - Any static media (logo / icon / banners / video / imageries) will be provided by VITA branding / Marketing team. Please confirm.	Yes that is correct.
EDWS	186	Appendix J.14 EDWS-TECH-WEB-008	All Contractor websites shall be accessible using, but not limited to mobile devices, tablets and PC's. As per above requirement can you clarify - Are we considering separate Desktop Only / Tablet Only / Mobile only site or is it going to be one common responsive web site catering to different devices ?	Contractor must support access by mobile devices, tablets, and PCs. DMAS is not prescriptive in the technology required to support this requirement and the offeror shall present its best Solution.
EDWS	187	Appendix J.14 EDWS-TECH-WEB-018	The Contractor shall ensure all websites are developed using current technologies including Angular JS, JavaScript, JQuery, and Bootstrap. Please confirm above listed front end technology stack has been chosen. Please share any analysis and architecture considerations documents for this choice (if available).	DMAS does not prescribe specific Solutions. The vendor can recommend "industry standards and best practices" in its proposed Solution.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	188	Appendix J.16 - EDWS-DOC-003	How many workflows are expected? How complex are they in terms of the number of steps, business rules, user/user groups associated, etc. Is the web-based access for internal users or for external users as well?	The number of workflows will depend on the processes established around operation and maintenance of the EDWS. Since EDWS depends on the Solution, the workflows are also dependent upon the Solution and may include items such as data model approval, document approval, transformation documents approval, data quality documents approval, etc...
EDWS	189	Appendix J.17 EDWS-GNRL-002	Does "transactional data" refer to MMIS data that is in the EDWS?	Transactional data is detailed atomic level data which mostly exists in applications including historical data from MMIS and ongoing extracts from various contracts.
EDWS	190	Appendix J.17 EDWS-GNRL-003	What are the use cases of translating data into XML, JSON, SOAP, etc. for data exchange in the EDWS?	DMAS is expecting the Data Warehouse Contractor to consume any internationally accepted data exchange standards in order to import data from ancillary applications which may be supported by other Contractors. DMAS is also expecting the EDWS Contractor to generate data in internationally accepted data standards for other Contractor's consumption. Example use cases are receipt and consumption of 835 or 837 in an XML or JSON format.
EDWS	191	Appendix J.18 EDWS-DATA-CON-024	Can the Commonwealth please explain what reports and imaged documents would need to be converted for the EDWS and what they would be converted to?	Images and letters are not applicable to EDWS currently. EDWS Documentation Management System will be required to house legacy reports and new reports generated from the EDWS.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	192	Appendix J.19	Does the Commonwealth require the contractor provide the hosting infrastructure for ESRI? Will the Commonwealth procure its own ESRI licenses or should the contractor procure them for the Commonwealth?	DMAS prefers that the infrastructure for any geospatial and geocoding solutions including address verification, geo codes, driving distance in reference to the EDWS will be the Contractor's responsibility. DMAS is open to Offeror recommendations.
EDWS	193	Appendix J.2 EDWS-PROJ-DDI-049	Please direct us to the location of the current Department documentation standards.	All documentation outlines must be presented to and approved by DMAS.
EDWS	194	Appendix j.2 page 171	Will the state please provide the list of current Department standards	All documentation outlines must be presented to and approved by DMAS.
EDWS	195	Appendix J.2 Project Milestones	Will the state please provide specific requirements for the business transformation document that should be used in alignment with the user documents. Also, please provide an example to the business transformation document(s) or clarify the expectations regarding compliance that also explain responsibility of authorship and timeline for completing.	Business transformation documents will be defined as the project specific reports, journals, and meeting correspondence as required by the project plan and supporting documentation.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	196	Appendix J.20	From a performance /sizing standpoint, the doc mentions about requirements to support 200 concurrent users & 30 authors / dashboard designers. So, some of our questions pertaining to these are:1. Are these 30 authors / dashboard designers' part of the 200 concurrent users mentioned in the doc? Is the user base going to grow up & what is the expected growth rate?2. What is the total no. of KPIs being used across each subject area? 3. Based on these KPIs how many reports are being generated at a subject area level today? 4. How each of these reports / set of reports supporting organization's decision making capabilities? Is this number of reports expected to go up and if yes what's the BI roadmap like?	No, the 30 authors refer to 30 BI developers and are not part of the 200 concurrent users. The user base will grow up with the implementation and maturity of the EDWS. DMAS is currently in the process of identifying and re-defining KPIs. Key projects, such as MLTSS and MES implementations, will change the reporting needs of the business and the volume and number of reports. Currently the reports are generated manually by each division and there is no centralized process to define KPIs.The agency vision is to encourage a data driven culture and provide self-service access to accurate data for all authorized users. We will be looking to the vendor for recommendations.etc., will change the reporting needs of the business.The agency vision is to encourage a data driven culture and provide self-service access to accurate data for all authorized users.
EDWS	197	Appendix J.21 EDWS-FR-MOD-009	Does the state intend this statement as an indication that the data warehouse multitenancy, thus the Data Model should not prevent true base layer data integration?	DMAS intends to have multitenancy inside the Solution. DMAS is open to alternative solutions from the Contractor that meet DMAS requirements.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	198	Appendix J.22 EDWS-FR-DI-010	Please explain in more detail the Incremental History Store. Does all source data processed need to be archived for possible future use? If so, how long does historical data need to be preserved?	At a very minimum, DMAS requires that 10 years of most recent claims data is readily available in EDWS for analysis and the previous 3 years (10 years and older) data to be archived. Please refer section Data Retention 3.b.6.7
EDWS	199	Appendix J.23	How many source systems are providing data subject to check Data Quality?	Due to the existing monolithic nature of the VAMMIS Solution, exact listings for the new modular solution are not known at this time.
EDWS	200	Appendix J.23	How many entities in EDWS where Data Quality needs to be applied?	All sources will be in scope for data quality, especially data received from the current MMIS and new MES applications.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	201	Appendix J.23 - Data Quality	As per section 3.b.5.2, the initial capacity requirement is 100TB and the platform will be scalable to support growing data needs to 300TB in the next ten years. What is necessity to store 20 years of data in EDW? Does it require to adhere compliance process or to do any deep historical analysis? This information would help us to segregate type of data in Warehouse whether Cold or Hot. Also help us to decide the optimal archival solution.	DMAS does not require the storage of 20 years of data in the EDWS. Our current volume of data is 10 TB. Based on our projections of the new initiatives that may start at DMAS in the near future, we believe that it may grow exponentially to 50 TB. DMAS requires that the initial configuration of the EDWS to be ready to expand to 100 TB at very short notice. The system should also be designed in such a way that it can be scalable up to 300 TB with minimum hardware procurement in next 5 years. It is anticipated that the incremental expansion at any point of time will not be more than 50TB. These numbers are also assessed based on the performance throughput that DMAS is requesting. Alternative suggestions will be entertained as long as it does not compromise the performance of the solution.
EDWS	202	Appendix J.23 - Data Quality	How many concurrent Reporting users in peak hours?	Approximately 200 concurrent users.
EDWS	203	Appendix J.23 - Data Quality	How many reporting users? Please classify Reporting users based on their accessibility such as Adhoc-users, Canned report users and Deep analytics (Data Mining) Users?	Total EDWS users are projected to be approximately 200-300. There will be up to 200 concurrent users and 30 BI/Report developers. The number and distribution of users will depend on the future MES solution.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	204	Appendix J.23 - Data Quality	What is the data volume for one time load? What is the frequency of on-going load? What is the expected growth rate of data subject to data quality?	Please refer to the Vendor Reference Library document VAMMIS System Stats for details related to data volumes. The average growth rate observed is 10%. Daily/Nightly refresh will most likely be the standard ETL frequency. Some sources might require weekly, monthly, quarterly or annual refreshes.
EDWS	205	Appendix J.23 EDWS-FR-DQ-023	Duplicate encounters/claims are often identified and suspended/denied in the MMIS. What are the potential actions if potential duplicates encounters/claims are identified in the EDW?	The potential actions include: Identify and report the issue in a timely manner to business Business can request to update insert and/or delete the record(s) Offeror shall present its recommendations based on past experience and industry best practices.
EDWS	206	Appendix J.24	Appendix J.24 – Master Data Management EDWS-FR-MDM-006 states that the Master Data Management solution must drive improved data quality of “patients/members, providers, organizations, facilities, locations and other key master domain data within the Enterprise.” Please describe what this “other key master domain data” might entail.	The other key master domain data was mentioned to keep into account any possible future requirements like supplemental insurance (TPL vendors) etc. Other key master domain data will be defined during implementation.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	207	Appendix J.24 - MDM	What is the data volume for one time load? What is the frequency of on-going load? What is the expected growth rate of master data?	One time load includes 10 years history of claims, encounters, and eligibility and provider data. Please refer procurement library for detail counts. In general, the average growth rate observed is 10%. The standard frequency of the ongoing load will be daily/nightly.
EDWS	208	Appendix J.24 - MDM	How many source systems are providing master data?	The number of source systems will be dependent upon the awarded MES contracts and system architecture.
EDWS	209	Appendix J.24 - MDM	One of the requirements to create a master virtual repository for providers? Why is a virtual repository when data from MDM can be accessed via SOA layer or master data file generated through ETL?	The word virtual repository was used to explain that MDM may be required to feedback master data to some of the MES application systems. It could be facilitated in the form of a web service using SOA, an asynchronous messaging service in the SOA, or as a data dump through ETL. DMAS is open to any Contractor proposed Solution that meets DMAS requirements.
EDWS	210	Appendix J.24 - MDM	Can providers, organizations, facilities all be broadly classified as Healthcare providers? Will they all share almost same data elements?	Yes providers, organizations, and facilities may be broadly classified as Healthcare providers. Data element sharing will be dependent upon the Contractor Solutions. DMAS may require additional attributes for different types of providers depending on the business need.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	211	Appendix J.24 - MDM	What master data attributes are provided in MIME, X12 and HL7 formats?	Master data management will be primarily used around entities such as providers, members, organizations, and facilities. We intend to have attribute level discussions during JAR and JAD sessions. In addition, DMAS would also welcome a Contractor proposal based on a universal health model using the best practices across the nation.
EDWS	212	Appendix J.24 - MDM	The RFP says master data could also be in unstructured format. What is the unstructured data (Picture, documents, videos, etc.)? Also, what are the master data entities and attributes contained in unstructured format?	Currently DMAS does not see any need for image processing. Most unstructured data will be text collected as part of comments and diagnosis in both payment and clinical data.
EDWS	213	Appendix J.24 EDWS-FR-MDM-015	Is ISS contractor or the EDWS contractor responsible for Master Data Management for the Commonwealth?	EDWS is responsible for implementing MDM solution and creating master data records. EDWS Contractor will have to work with ISS for data exchange.
EDWS	214	Appendix j.26, page 208-209	Appendix J.26 Training (page 208-209) – how many training sessions and how many attendees are expected to be trained?	Training numbers will be confirmed once the discovery phase of the project begins. DMAS requires that power users be trained in person and the Contractor must determine and schedule these sessions. DMAS is open to alternate training methods such as web-based training or video based training for business users.
EDWS	215	Appendix J.28 Contractor support Page 212	Will the state please provide the complete list of reports it is expecting. This will assist with appropriate scoping and sizing.	Please refer to Appendix K for CMS required reports. DMAS projects an additional 200+ reports will be required to be developed during implementation.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	216	Appendix J.3 EDWS-TEST-013	Please provide the name and version of the automated testing tool DMAS will supply.	Each Contractor should propose their chosen tool and explain how it will meet the requirement.
EDWS	217	Appendix J.3 EDWS-TEST-017	Please provide the name and version of the defect tracking tool DMAS will supply.	Each Contractor should propose their chosen tool and explain how it will meet the requirement.
EDWS	218	APPENDIX J.3 REQUIREMENTS TESTING page 173	a. Pls. confirm our understanding that DMAS is looking for on the fly/data in use masking? b. Does DMAS currently have any masking solution which can be leveraged by supplier? If yes than please provide existing solution details (Name & Version) c. How many users are in scope for data masking?	DMAS does not currently have any masking solution. DMAS is seeking a solution that will help DMAS to mask and/or anonymize and/or encrypt critical PHI data.
EDWS	219	Appendix J.3; Appendix J.9	How many different user roles defined and how much impact different roles have for application UI design – what % change it brings to UI screen design for similar screen viewed from different user role?	The type of roles and UI impact will depend on the Contractor's proposed Solution.
EDWS	220	Appendix J.3; EDWS-TEST-012	Please explain how this requirement is applicable to the EDWS.	Each Contractor should support the portions of end-to-end testing for provider on-boarding, claims submission, adjudication, payment, and storage as is applicable to their application. As a part of the testing, EDWS will be responsible for extracting and loading data from the Contractor's application and making it available for reporting and analysis.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	221	Appendix J.34 EDWS-RPT-024	Can the Commonwealth please explain when an enrollment record should be updated in the EDWS and not in the source Eligibility system? How would future updates to a manually modified enrollment record be handled?	EDWS requirement EDWS-RPT-024 in Appendix J.34 (Reporting) will be stricken from the EDWS RFP.
EDWS	222	Appendix J.6 Audit	Will the state confirm that this is the complete list of standards?	Yes.
EDWS	223	Appendix J.6 Audit	This requirement asks for a log of every SQL statement executed on the system including every read-only query. Will the state confirm that this is correct? Does this also include the millions of SQL statements executed as part of any batch load process?	This is a security requirement. DMAS must be able to research and track any access on specified schedule depending on the need of DMAS Security Officers. The level of details in the audit trails can be agreed upon during Contract negotiations.
EDWS	224	Appendix J.9 EDWS-SDR-SAD-018	a. How is currently user access managed? b. Does DMAS have any identity & Access management solution which can be leveraged by supplier? If yes than can we get the existing tool/solution details on the mentioned Central ICAM/SSOc. How is the user provisioning handled currently?	a) The current solution is PC/file share based and is managed via Active Directory. b) DMAS does not currently have an identity and access management solution. EDWS will be required to integrate with the ISS ICAM Solution. c) Active Directory
EDWS	225	Appendix page 219	Appendix K describes some reports, but it is not clear if Appendix K represents all of the "other ad hoc reports", "all the transaction reports" and/or "any Department-specific reporting" noted in question #1 above.	DMAS projects 200+ reports will be required to be developed during implementation.
EDWS	226	EDWS-FR-TBL-002 page 198	Would the Commonwealth provide more detail regarding the number and type of users beyond the "100 per product" guidance given in price Schedule L? Does this supersede the Tableau user counts listed on ID EDWS-FR-TBL-002?	Currently there are 30 BI developers and 200 concurrent users.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	227	EDWS-RPT-031,032,033	The EDWS is not a transactional system, how does DMAS envision these MMIS requirements to apply to the EDWS? Would the Commonwealth please reconcile this with the statement on page 45 Section 3.b.2.4 Eligibility and Enrollment Management: "The EE business processes take place outside the data warehouse (EDWS) but the information from these processes must be available to the EDWS."	These requirements will be stricken from the EDWS RFP. EDWS will not support the actual process to enroll and verify eligibility of members. EDWS will load all the data from E&E to support reporting and analysis.
EDWS	228	EDWS-RPT-034	Would the Commonwealth please specify the specific CMS data sets that DMAS has used for edits and audits?	Requirement EDWS-RPT-034 has been stricken from the EDWS RFP.
EDWS	229	EDWS-SCS-008 – "Interoperability Condition	Is the vendor expected to extract data from these systems to store in the EDW? If so, even though the vendor is a custodian of the data, is the vendor responsible for obtaining DUA (Data Use Agreements) from each system?	Yes, the vendor expected to extract data from these systems to store in the EDW. DMAS will work on the DUA agreements to get data from external agencies. DMAS will coordinate with the EDWS vendor when additional support is needed and ensure that security guidelines are followed.
EDWS	230	EDWS-TECH-STND-011	Can we get a use case and are there defined standards that Commonwealth would like us to adhere to?	A use case example would be: The EDWS documentation management solution will store the EDWS DSD which must be exchanged with the Enterprise Content Management Solution.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	231	Enterprise Data Warehouse Solution RFP, J.16 Documentation Management	Both the FMS and EDWS RFPs include requirements to provide a document management system. Also, requirements FMS-DOC-016 and EDWS-DOC-016 both state, "The Documentation Management system shall convert and store the contents of the legacy ECM." Is the intent for each contractor to include a separate document management solution and effort to convert legacy documents in their bid, or will the Commonwealth be pursuing a single, Enterprise Document Management System that could be leveraged by all contractors?	Currently there is no EDWS documentation to convert. The EDWS Documentation Management Solution does not serve as the Enterprise Content Management Solution for the MES. The EDWS Documentation Management Solution is required to house only documents that are directly related to the EDWS.
EDWS	232	In Section 3.a.7.1 the REPORTING CONDITION	Do you have any a list of and specifications for the various reports noted here?	Please refer to section Appendix K: Required CMS reports. DMAS projects 200+ reports will be required to be developed during implementation.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	233	J.15 – EDI Data Interchange (General)	Is there an assumption that the EDWS solution can consume and generate standard Healthcare transaction formats (ex. HIPAA, HIX, NCPDP, etc) regardless of the functions that ISS is performing.	EDI will be handled through DMAS EDI Gateway and is not part of EDWS solution. EDWS vendor is required to work with EDI team to acquire necessary data to report on EDI performance. DMAS is expecting the Data Warehouse Contractor to consume any internationally accepted data exchange standards in order to import data from ancillary applications which may be supported by other Contractors. DMAS is also expecting the EDWS Contractor to generate data in internationally accepted data standards for other Contractor's consumption. Example use cases are receipt and consumption of 835 or 837 in an XML or JSON format.
EDWS	234	J.15 - Electronic Data Interchange (All Requirements)	Can DMAS clarify which of the listed requirements is the responsibility of the EDWS versus the EDI clearinghouse or another MES module?	Requirements in Appendix J.15 (Electronic Data Interchange) will be stricken from the EDWS RFP.
EDWS	235	J.15 EDWS-EDI-005	How does DMAS envision that EDWS will support these HIPAA transactions? Are these transactions generated through the EDWS solution or another MES module?	Requirements in Appendix J.15 (Electronic Data Interchange) will be stricken from the EDWS RFP.
EDWS	236	J.17 - Enterprise Data Warehouse (EDWS-GNRL-004)	What are the frequencies and volumes desired in the data exchange, include the amount of data being moved and the time window needed? (Example, 100 GB once a week, in a 6 hour overnight window, etc...) Please also comment how much of the data will be in HIPAA transaction format vs table-like formats like pulling from Databases or flat files.	This information requested is not known and will be based on the MES Solutions selected. For information on current processes please refer to the Vendor Reference Library document VAMMIS System Stats.

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EDWS	237	J.22 – Data Integration (EDWS-FR-DI-007)	Is this a requirement to support bulk data extracts from the EDWS solution or is this more for change data capture from source systems into the EDWS solution ?	The requirement refers to Data Integration for ETL/change data capture from source systems into the EDWS solution.
EDWS	238	J.27 – Metadata Management (EDWS-FR-MET-007)	Is this focused on masking/obfuscating production data based on user request/policy or is this similar to the requirement in the Testing section which creates permanently de-identified data for testing purposes ?	This applies to both Production and Testing instances, wherever the security rules are applicable for user authentication.
EDWS	239	J.30 – EDWS Performance Standards (EDWS-PERF-STD-002)	Are cloud offerings acceptable and to what level of security requirements will those be held to? FedRamp?	Cloud offerings are acceptable as long as it complies with VITA's security requirements as detailed in the RFP.
EDWS	240	Model-Based Standards page 90	Will the state please define and elaborate on the requirements related to the terms SMA, CCP, and CPA mean	The acronyms used in section refer to: State Medicaid Agency (SMA), Collaboration Partner Profile (CPP), and Collaboration Partner Agreement (CPA). These terms do not refer to one particular requirement.
EDWS	241	Page 130, Appendix A - Service-Level Agreements, EDWS-SLA-11	Fallback of a database would require a reversing of the database replication between sites which would require an extended outage with higher risk of losing production data. Is the Department willing to negotiate either full annual testing or table top scenarios to prevent the loss of production data?	Yes.

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EDWS	242	page 166, J.1, EDWS-Tech-Stnd-015	For the major or most critical inbound and outbound files (e.g. paid claims, provider enrollment, pharmacy, etc.) will DMAS please provide required frequencies for EDWS updates and, if applicable, EDWS extracts?	The standard frequency expected is daily/nightly refresh. It will depend on the source. Some data sources might require weekly, monthly, quarterly or annual refresh. The frequency for outbound files will be defined during DDI.
EDWS	243	Page 181, section j.6 EDWS-Audit - 017	Which parts of the EDWS system is DMAS classifying as sensitive?	Any PHI data as per HIPAA rules and confidential data as identified by VITA or DMAS.
EDWS	244	Page 185, Section j-9, EDWS-SSDR-SAD 012 & 013	These requirements are identical in the ISS RFP. May bidders in this RFP assume that this requirement requires bidders in this RFP to only provision ID management with respect to its EDW solution?	Yes.
EDWS	245	Page 186, j.12, EDWS-RULE-EGN-001	BPMN is a graphical notation for describing workflows while BPEL is an XML notation. Could you elaborate what you are looking for and its business context For example, might you be requiring that a rules engine have a GUI that allows creating diagrams in BPMN and storing the result in BPEL?	Rules based systems such as data quality monitoring tools can be recommended that provide configuration capability to the users. Similarly, template driven source to target mapping tools can make the ETL processes more efficient. DMAS requires that the rules engine use BPMN and BPEL so the workflows are portable and can be transferred to other standard rules engine solutions.
EDWS	246	Page 187, j.12, EDWS-RULE-EGN-018	Are you requiring the use of nonrelational databases in general or MongoDB in particular?	DMAS does not have a preference for any non-relational database. DMAS expects the Contractor to provide the technical specifications for the recommended solution.

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EDWS	247	page 198, j.20, EDWS-FR-TBL-002, EDWS-Tech-Stnd-003	EDWS-TECH-STND-003 could be interpreted as ruling out such desktop-installed software such as appeared to be required in EDWS-FR-TBL-002. Please clarify if requirements like EDWS-FR-TBL-002 could permit desktop software to be installed on DMAS machines?	All DMAS desktop computing software will go through review to ensure compatibility with DMAS load-set and meeting of COV security requirements.
EDWS	248	Page 206, j.25, DR	If DMAS intends to identify and provision a remote site for the contractor to use in providing the required back-up processing capability, please describe the network connectivity and available capacity for the EDWS systems (production and DR/LAST) to use for maintenance, testing, and replication activities between the two sites.	If the vendor chooses to host the solution, then DR will be the responsibility of the vendor as long as it follows VITA standards. DMAS will have no preference over the DR site as long as it complies with VITA standard DR policies. In contrast, if the vendor chooses to partner with VITA in hosting the solution, then they need to use VITA/DMAS back-up tier 3 DC connected to the production tier 3 DC. The network connection has a minimum connection speed provided by an OC3 circuit.
EDWS	249	Page 206, Section j_25, Disaster Recovery	Does DMAS intend to identify and provision a remote site for the contractor to use in providing the required back-up processing capability? If no, then is it the contractor's responsibility to identify and provision such a site?	If the Contractor supplied solution is hosted by VITA/DMAS, VITA/DMAS can provide a DR location site.
EDWS	250	Page 21, J.28, EDWS-SR-VS-002	Are all Contractor staff required to use VITA issued laptops in the Contractor's office in Richmond or some subset requiring connectivity to the State's server?	The requirement to use VITA issued laptops will depend on the criticality of the application, sensitivity of the data, and the level of access required by the contractor. It is not mandatory for all contractor personnel.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	251	Page 217, J.34 Reporting	Please confirm that requirement is limited to the EDW providing the necessary excluded provider information necessary for another non EDW system to make the appropriate denials.	This requirement (EDWS-RPT-033) will be stricken from the EDWS RFP. This is a requirement of the PBMS Contractor.
EDWS	252	Page 217, J.34, EDWS-RPT-033	This requirement is more typical of a MMIS system. As a result, please confirm that this requirement applies to the core services RFP and not the EDWS RFP.	Requirement EDWS-RPT-033 in Appendix J.34 (Reporting) will be stricken from the EDWS RFP.
EDWS	253	Page 33, 3.a.7.3 Disaster Recovery	Would the Department consider two separate plans, a DR plan to cover complete destruction of a hosting site and an incident management plan to cover short term interruptions to the infrastructure and slowness in the primary site?	Yes.
EDWS	254	Page 39, 3.b.1.1, release 0/1/2	Can a later release start before an earlier release is accepted if implementation time can be saved? For example, can Release 1 be started before Release 0 is approved since the design of the data model and definition of source to target mapping (Rel 1) could be ongoing in parallel with the environment set up (Rel 0)?	DMAS has put forth a tentative release plan for the project but is amenable to adjusting provided all requirements are met by the deadlines established during DDI.
EDWS	255	Page 51-52, 3.b.2.8, Provider management	The Figure 4 diagram shows provider management functionality and system as being fully within the core services solution. For each of these three requirements please describe which functions you expect the EDWS Contractor to provide versus the Core Services Contractor to provide via the provider management functionality within the core services solution. Or alternatively, should these requirements be deleted from the EDWS RFP?	This is a business need and a general MES requirement. Any reporting or analytical support required will be supported by EDWS.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	256	Page 81, 3.b.6.6 DR	Will DMAS/VITA consider a secondary / DR site that is at least 45 miles away from the primary / production site? This could lower the cost of DR services to DMAS for the EDWS as well as offer greater value in leveraging existing infrastructure and network bandwidth from technically responsive and financially responsible bidders.	No.
EDWS	257	Page 81-82, , 3.b.6.6 Disaster Recovery	To the extent that the bidder is proposing a vendor hosted solution, in order to provide a lower overall cost, would the Department be willing to negotiate when unscheduled system downtime will be elevated to a system disaster status since all unscheduled system downtime is not elevated to a system disaster status?	Yes. Unscheduled outages should follow standard break/fix procedures.
EDWS	258	Section J.3 Testing	Requirements EDWS-TEST-012 all state, "The Contractor shall support provider testing of new provider claims submission systems by allowing providers to submit direct data entry claims and electronic claims test files that are processed through the adjudication cycle without impact on system data." This requirement is written in each of the four RFPs. Can the Commonwealth please clarify and amend the requirements to specifically identify which contractor is responsible for working with Providers to test web portal claims submission and complete EDI trading partner testing?	Each Contractor should support the portions of end-to-end testing for provider on-boarding, claims submission, adjudication, payment, and storage as is applicable to their application. As a part of the testing, EDWS will be responsible for extracting and loading data from the Contractor's application and making it available for reporting and analysis.
EDWS	259	Table 13, page 129	As data marts are refreshed on a more periodic basis (weekly, monthly, quarterly), will the state confirm that this requirement only refers to loading to the integrated layer within the data warehouse.	The refresh of the data marts will depend on the type of data the data mart contains. Daily refresh may be required for certain data marts and may not be required across the board.

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EDWS	260	Table 13, page 131	As the EDWS does not process transactions (see pg 16 EDWS Contractor Roles and Responsibilities bullet point - 'The EDWS will NOT load application transactional data and will not support real-time reporting'), please clarify what this requirement means?	Real-time reporting reference in the EDWS Contractor Roles and Responsibilities does refer to operational reporting and is not a responsibility of the EDWS. Real-time data extract from sources is not in scope. However, reporting real-time from EDWS is in scope.
EDWS	261		What percent of planned analytic reports will have real-time (for the purpose of this question, real time is 15 minutes or less) latency requirements ?	Currently we are not looking for real-time data collection. However, response time of a query on the historical data should be near real-time.
EDWS	262		How much business data is anticipated/required over what timeline? (e.g. 10 TBs over 10 years of history)	Our current volume of data is 10 TB. Based on our projections of the new initiatives that may start at DMAS in the near future, we believe that it may grow exponentially to 50 TB. DMAS requires that the initial configuration of the EDWS to be ready to expand to 100 TB at very short notice. The system should also be designed in such a way that it can be scalable up to 300 TB with minimum hardware procurement in next 5 years. It is anticipated that the incremental expansion at any point of time will not be more than 50TB. These numbers are also assessed based on the performance throughput that DMAS is requesting. Alternative suggestions will be entertained as long as it does not compromise the performance of the solution.

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EDWS	263		What is the number of planned data sources for the Data Mart ?	An Enterprise Data Warehouse does not exist at this time so sources are not known at this time. However, the planned EDWS database will be the main source for data marts. Data marts from external data are also in scope.
EDWS	264		What is the number of planned data sources for the Data Warehouse ?	Data from existing MMIS and ancillary applications, new MES applications and any external data source from our business partners.
EDWS	265		Other than Production & DR, how many other environments are required (Dev, Test, QA, Training, etc.) and what are their HA/Service requirements?	Please review RFP Section J. 3 Testing and 3.b.7 Service RequirementsThe vendor is responsible to create a Test Management Plan and provide details about all types of testing required for the vendor recommended solution. Vendor will recommend and set up environments to support all types of testing, development, training and UAT.In a non-production environment there are no requirements for HA, as long as it does not impact the test plan.
EDWS	266		Will the Data Warehouse and Data Mart run on the same physical hardware ?	DMAS is not prescriptive about the solution and expects the vendor to provide recommended approach.
EDWS	267		What are the average metrics around the number of transactions per month/year?	Please refer to Vendor Reference Library under System Documentation under VAMMIS documentation.
EDWS	268		What are the top 3 anticipated largest number of rows for Entities being reported on for non dimensional data ? (approximate is fine)	Please refer to Vendor Reference Library under System Documentation under VAMMIS documentation.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	269		What is the approximate number of computer processors on the hardware that the Data Warehouse will be running on ?	DMAS expects the vendor to provide the technical specifications of the recommended solution that meets DMAS needs.
EDWS	270		Will Cloud or on-prem Applications feed data to the Data Warehouse? If so – which Applications ?	EDWS will extract data from legacy applications including MMIS. Additionally, DMAS is in the process of procuring a modular MES, which will be in scope for EDWS. There are 4 other RFPs under process. The number and type of applications and data exchanges will be determined when the contracts are awarded to the MES vendor(s).
EDWS	271		Will Cloud or on-prem Applications feed the Data Mart ? If so which Applications ?	Data Marts will be created based on the divisional data analysis needs and data sharing needs. The vendor will facilitate requirement gathering sessions to identify business needs.
EDWS	272		How many data sources will be connected for the EDW data pull?	This information requested is not known and will be based on the MES Solutions selected. For information on current processes please refer to the Vendor Reference Library under System Documentation under VAMMIS documentation.
EDWS	273		Does commonwealth have a full list and type of data sources	This information requested is not known and will be based on the MES Solutions selected. For information on current processes please refer to the Vendor Reference Library under System Documentation under VAMMIS documentation.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	274		As DMAS looks to employ MDM practices in its Medicaid data is there a current plan/process in place within Virginia to assign a unique identifier to all citizens?	There are no MDM tools used by DMAS. The basic identification process is currently provided by the existing MMIS.
EDWS	275		What are the types of data sources that need to be accessed?	This information requested is not known and will be based on the MES Solutions selected. For information on current processes please refer to the Vendor Reference Library under System Documentation under VAMMIS documentation.
EDWS	276		What are the sizes of these data sources in both GB and record/column count?	This information requested is not known and will be based on the MES Solutions selected. For information on current processes please refer to the Vendor Reference Library under System Documentation under VAMMIS documentation.
EDWS	277		How many fields in each data source need cleansing?	The data quality monitoring and cleansing rules will be defined by DMAS EDWS and business teams.
EDWS	278		Will the data be updated at its source with cleansed attributes or will the cleansing result in new data sets/sources produced for specific analytic and reporting needs?	The main objective of the EDWS is to provide a clean dataset for analytical purposes within the EDWS.
EDWS	279		Is the DMAS EDI Gateway a component of the Integration Solution Services ? Will it handle managed file transfer (externally), trading partner management, etc ?	No, DMAS EDI Gateway is not part of the Integration Solution Services. Managed file transfers will be managed by in internal DMAS Solution.

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EDWS	280		Tableau users are identified; however, what is number of total users? Concurrent users? Internal vs. external? Power vs. Casual? Peak periods? SAS?	30 BI developers, 200 concurrent users. 35+ current SAS programmers. At this time there are no external users that have direct access to our data. Based on the new EDWS solution the number of external user will be identified. Peak periods are 7:00 AM to 6:00 PM Eastern, on normal business days.
EDWS	281		What are the current MARS and SUS applications utilized by the Commonwealth	Custom reporting in the current MMIS is used for MARS activity and J-SURS™ is used for SURS reporting.
EDWS	282		Appendix J.20 – Tableau Server mentions that we must respond to licensing requirements for up to 200 concurrent users and 30 authors/dashboard designers. Is that the full extent of the expected user count? Or are there other user counts for the number of users that will be accessing dashboards, reports and other utilities?	DMAS is not prescribing Tableau Server as part of the solution. Total EDWS users are projected to be approximately 200-300. There will be up to 200 concurrent users and 30 BI/Report developers. The number and distribution of users will depend on the future MES solution.
EDWS	283		We assume that there would be multiple types of training. Can you please confirm if you need training for end users, analytic users, power users (report/dashboard developers) and any other category of users. Can you also please include expected training attendee counts for each category of users.	Training will be needed for all positions within DMAS and will be based on the end users job/role. Training numbers will be confirmed once the discovery phase of the project begins. DMAS requires that power users be trained in person and the Contractor must determine and schedule these sessions. DMAS is open to alternate training methods such as web-based training or video based training for business users.

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EDWS	284		Appendix J.28 – Contractor Support, Requirement Id EDWS-SR-VS-002 notes that “the Contractor shall utilize VITA issued laptops”, but then later states that “the Contractor shall be able to provide computers ... for each employee”. Will the Contractor be responsible for procuring these computers or will they be provided by VITA? Or does the latter definition of “computers” refer to equipment on our premises, used when working off-site, while the former refers to equipment used on your premises?	The requirement to use VITA issued laptops will depend on the criticality of the application, sensitivity of the data, and the level of access required by the contractor. It is not mandatory for all contractor personnel.
EDWS	285	3.B.1.1 PHASE 1 (RELEASE 0/1/2): BUILD DATA MANAGEMENT FOUNDATION AND CONVERT HISTORICAL DATA	Is multifactor authentication in scope? Is there any existing multifactor solution that can be used by supplier? If yes ,1)Please provide the existing solution details (Name & Version)2) What applications are to be integrated with Multi Factor Authentication solution and mention their OS platform?3) How many users are to be covered under MFA?	The ICAM solution within the Integration Services Solution (ISS) will manage two factor authentication access to the EDWS. The number of users is not known at this time and will depend on the MES Solutions selected.
EDWS	286	Appendix J.10 MES SSO Global Security	Is the ISS implementation only providing the authentication feature and the other systems responsible for authorization? Is this already implemented or will it need to be migrated to once the ISS vendor implements it?	The ICAM solution will authenticate and send an authorization credential to each solution. It is not currently implemented and it is part of the ISS responsibilities.
EDWS	287	Appendix J.19 Page 198	Does three dimensional security refer to the ISACA model?	Yes.
EDWS	288	Appendix J.9 EDWS-SSDR-SAD-001	a. Which solutions are currently being used for data at rest?b. Does DMAS have any PKI infrastructure which can leveraged by supplier? If yes, then please provide existing solution details.	A) There are no solutions currently being used for data at rest. B) There is no PKI infrastructure which can be leveraged by supplier.

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EDWS	289	Appendix J.9 Security page 185	Is DMAS expecting a user ID created in the EDWS be propagated to the other operational MES systems?	No. DMAS is not expecting a user ID created in the EDWS to be propagated to the other operational MES systems.
EDWS	290	EDWS-SR-VS-002	Does the vendor need to supply laptops to DMAS for the full term of the contract?	No. DMAS will provide its own employees with laptops. However, the Contractor must provide adequate access to their network for facilitating any operational needs.
EDWS	291	Page 198, J.19 Hardware	Please provide a list of authentication methods (and associated metadata types) for each ring (dimension) for this security model.	There are no prescribed methods. The vendor should propose a solution.
EDWS	292	3.a.7.3	Availability: This section states that the Recovery Time Objective (RTO) is 120 minutes. However, on RFP page 130, Appendix A, EDWS-SLA-10 states that the RTO is >2 calendar weeks. Please clarify which is intended, as solution design will be dramatically different, depending on which RTO is selected.	DMAS recommends a 2 hour window to restore essential services for operational continuity and a full restoration of the original environment within two weeks of disaster irrespective of the severity of the disaster. DMAS is open to vendor suggestions.
EDWS	293	Appendix A - EDWS-SLA-09	Please define what is meant by essential services.	As it relates to disaster recovery and the occurrence of a disaster, essential services are those services which are an integral part of operations at DMAS. Any service that may be deemed mandatory for future workflow will be considered essential services.
EDWS	294	Page 129, ENTERPRISE DATA WAREHOUSE SOLUTION SERVICE-LEVEL AGREEMENTS	The definition of this SLA appears to be inconsistent with the thresholding defined in the other SLAs. Does the state intend to define this measure as "> two (2) seconds more than 1% of the time"?	Website response times must be < two (2) seconds ninety-nine percent (99%) of the time.

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EDWS	295	Page 130, ENTERPRISE DATA WAREHOUSE SOLUTION SERVICE-LEVEL AGREEMENTS, Table 13. EDWS Service-level Agreements	These two SLAs appear to set two different standards for recovery time objective (RTO) for essential services, with the more severe remedy set for the smaller timeframe. Please clarify the recovery time objectives.	DMAS recommends a 2 hour window to restore essential services for operational continuity and a full restoration of the original environment within two weeks of disaster irrespective of the severity of the disaster. DMAS is open to vendor suggestions.
EDWS	296	Page 206, J.25 Disaster Recovery	The use of DR as a hot backup in a highly available mode requires the that production and DR be up and configured with the same versions of data and software. The use of this environment for LAST testing will often involve LAST having different data and software, and the application of incremental data updates from production to DR suspended. Please confirm that the EDWS vendor can negotiate a different RTO when the DR environment is being used for purposes other than DR.	For data warehousing, hot backup is desirable but not mandatory. DMAS is open to other vendor recommendation if that supports both operational and economical prudence.
EDWS	297	page 33 Availability, appendix A	Will the State confirm that it expects that the EDWS must be recovered and operational within 120 minutes?	DMAS recommends a 2 hour window to restore essential services for operational continuity and a full restoration of the original environment within two weeks of disaster irrespective of the severity of the disaster.
EDWS	298	3.B STATEMENT OF WORK page n48	Since existing UI is obsolete – in newly designed site can we assume all pages will be custom built UI. Or Are we going to utilize some of the proposed product out of box as it is without customization?	DMAS requires the vendor to provide its best solution that meets business needs.

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EDWS	299	1.d present situation	How does DMAS utilize SAS server in the present environment? State mentions SAS servers in Figure 2, but there is no mention of how this product is used currently.	It is used for analyzing data from SAS datasets
EDWS	300	1.d Present situation page 20	As mentioned, Commonwealth of Virginia Eligibility and Enrollment (E&E) system is being replaced. The E&E system is intended to become the system of record for all members in the social service programs in the Commonwealth. Kindly share the architecture of the proposed application, particularly from a data sharing/distribution perspective.	The architecture information is proprietary and the EDWS vendor will receive E&E data through the MES ISS Contractor.
EDWS	301	1.d. present situation page 21	Has the state evaluated potential technology stack for the proposed centralize Data Warehouse?1. ETL/Integration Tool2. Reporting Tool3. Database4. Data Mining/Statistical Analysis5. Master Data Management - MDM6. Data Quality - DQ7. Job scheduling	DMAS has no preference for a technology stack and requires the Contractor to recommend well integrated tools that can serve as a comprehensive solution.
EDWS	302	1.e.3 para 11, page 13	Will the state confirm whether the ICAM system already exist and is operational today? Does the state expect it to be implemented by the ISS vendor?	ICAM solution is not in place currently. ICAM Solution will be implemented by the ISS vendor.
EDWS	303	1.e.3 Technical architecture page 13	In the 10th Paragraph, the first sentence states; "The EDWS shall contain a combination of COTS products, custom built products, or third part support products." Please clarify if custom built products are mandatory?	Custom built products are not mandatory as long as the vendor recommended solution meets DMAS needs. DMAS' preference is to use proven COTS Solutions.

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EDWS	304	1.e.3 technical architecture page 23	Any decision has been made on which database to use - which NoSQL or a which traditional RDBMS?	No decision has been made on which database technology to use. However, DMAS requires an environment which can be accessed by technical and business professionals with equal ease that entails minimum coding. This includes data integration, data quality assessment and data usage. The environment should have user friendly interfaces that can be easily navigated by resources with cross-functional skillsets rather than resources with specialized IT skillset. In addition, since DMAS is using SAS Analytics platform, DMAS believes that transitioning SAS users to SQL will be much easier than No-SQL technologies like map-reduce. This requirement is to support adaptability across the existing resources in the organization. DMAS is open to other suggestions as long as that does not comprise the objective.
EDWS	305	1.e.3. Technical architecture overview page 23	What is the underlying technology platform for Integration Services Solution (ISS). Does the platform support both real time messaged based integration and Batch based (Extract/Transform/Load - ETL) tool	Underlying technology platform for ISS solution will be decided by the ISS Contractor. ISS Contractor is required to support synchronous and asynchronous data exchanges across contractor solutions. EDWS Contractor will coordinate with the ISS Contractor for data extracts and exchanges.
EDWS	306	1.e.4 Expectation of roles	We understand real-time reporting is not in scope, which is typical of Enterprise data Warehouse solution	Correct.

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EDWS	307	1.e.4 Expectation of Roles page 16	State seems to recommend that the EDWS use SAS? Please confirm if this is a correct assumption? If a vendor were to propose a different component, would the state accept it? If there are any reservations on State's part, could they be shared?	DMAS does not recommend or require that the EDWS is built using SAS. DMAS prefers access to the EDWS through SAS and Tableau because of the existing footprint and easy transition of users. Vendors may also choose to recommend an alternative BI Solution. If an alternative is recommended, the Contractor shall describe the benefits of using the contractors alternatively proposed Solution and describe how they will transition DMAS to the new Solution.
EDWS	308	1.e.4 Expectation of roles page 25,26	As per our understanding Integration Services Solution (ISS) is gateway for all internal systems for EDWS program. Is external sources also integrated with ISS	ISS Contractor is not responsible for data exchanges within a Contractor Solution such as moving data from the Atomic Warehouse to a summarized data mart. ISS Contractor will act as an integrator across contractor Solutions, including both MES and external data sources.
EDWS	309	3.A.7.3 SECURITY/COMPLIANCE AUDIT MANAGEMENT page 29	Has the state decided on the COTS product for Identity and Access Management (IDAM).	No, it has not been awarded.

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EDWS	310	3.b.1.1	Please confirm that the State is seeking additional BI server instances complete with new software and is not merely seeking support of an existing install base of Tableau.	DMAS currently owns 10 Tableau desktop licenses. DMAS prefers Tableau server because of the existing footprint and easy transition of users. The Contractor can choose to recommend an alternative BI Solution. If an alternative is recommended, the Contractor shall describe the benefits of using the contractors alternatively proposed Solution and describe how they will transition DMAS to the new Solution.
EDWS	311	3.B.1.1. PHASE 1 (RELEASE 0/1/2): page 39	With reference to the below statement: "The EDWS will provide a means for analysts to extract quality data for use in resident enterprise BI tools (such as SAS and Tableau) "Could the state please elaborate on the resident enterprise BI tools? Will these resident tools exist after the implementation of the EDWS? If so, please explain how the State envisions the data extractions requirements and any impact on audit/compliance requirements?"	SAS Analytics platform with SAS Visual Analytics will exist after EDWS implementation. Please refer to the Vendor Reference Library for details on Analytical Architecture. DMAS prefers SAS and Tableau because of the existing footprint and easy transition of users. Offerors can choose to recommend an alternative BI Solution. If an alternative is recommended, the Offeror shall describe the benefits of using the Offeror's alternatively proposed Solution and describe how they will transition DMAS to the new Solution. State envisions that the existing SAS platform will be able to connect to EDWS and access data. Any impact to audit/compliance requirements will be dependent upon the EDWS Solution.

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EDWS	312	3.B.4.1 BUSINESS INTELLIGENCE (BI) TOOLS & EDWS-FR-TBL-016	The document mentions that you are looking for software solutions capable of geospatial analysis with abilities to apply analytical model on terrestrial or geographic datasets, including use of geographic information system. So, we would like to understand whether you are considering / expecting external 3rd party tools such as 'ArcGIS' for geospatial / terrestrial data analysis.	DMAS is open to Offeror recommendations. Any and all 3rd party tools recommended as part of the solution must be managed and supported by the Contractor.
EDWS	313	3.B.4.1 BUSINESS INTELLIGENCE (BI) TOOLS page 70	We understand SAS BI tool license currently available with the state will be available for the overall data warehouse solution. Please clarify.	DMAS currently owns SAS BI tool licenses and they will be available for the overall data warehouse solution.
EDWS	314	3.b.4.2; 3.b.4.1	DMAS states that they would like the ability to run SAS in-database. Please note any SAS products and licenses DMAS or VITA currently own that would be leveraged for this project.	Current SAS application licenses and software (SAS Visual Analytics and Data Miner) will continue to be owned by DMAS. This includes Visual Analytics and Data Miner). Database support for in-database SAS procedures shall be provided by the vendor. The vendor shall also provide SAS/access licenses for such connections.
EDWS	315	Analytics Layer Page 65	Will the state please define 'management review deck' and associated requirements?How is it different from a dashboard	The terms are synonymous and reflect basic project management deliverables.
EDWS	316	Appendix J.34 page 217	Will the state please identify which standard for eligibility verification requests is required? Verification of eligibility would seem to be the responsibility of an operational system rather than a data warehouse. How does DMAS see a data warehouse being involved in the verification process?	EDWS RFP Requirement EDWS-RPT-026 in Appendix J.34 (Reporting) will be stricken from the EDWS RFP.EDWS will be responsible for reporting on different aspects on eligibility and enrollment including eligibility verification requests processed by other MES modules and reported to EDWS. EDWS will not support operational verification requests.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	317	Data Capture page 65	Will the state please provide an example of a metadata management tool implementing data governance in the data capture layer?	DMAS expects the vendor to provide its recommendation of a well-integrated metadata management tool and how it will meet DMAS requirements.
EDWS	318	EDWS-TECH-STND-014	Does Commonwealth have a single IdP (Identity Provider)? If not, is 2 factor authentication required?	There is currently no single Identity Provider. DMAS plans to implement single sign on with the ICAM solution. Two factor authentication will be required for all remote connections.
EDWS	319	J.1 - Technology Standards	Does “facilitate” mean to provide data to other “portal” applications via web services and the ESB, or that the EDWS will provide access directly to providers and members through an EDWS portal? If the latter, what is the credentialing requirement for members and providers?	Vendor will provide data to other “portal” applications via web services and the ESB. Credentialing requirement for members and providers will be managed by centralized security and identity management team.
EDWS	320	J.15 – EDI Data Interchange (EDWS-EDI-005, EDWS-EDI-014)	Is there an expectation that EDWS is handling acknowledgements as described with Trading Partners or will that be handled by the DMAS EDI Gateway ?	No, acknowledgements will be handled by the DMAS EDI Gateway. EDWS will store necessary data to report on trading partner activities.
EDWS	321	J.19 Hardware	Please identify any SAS software that the State currently licenses that enables such in database execution.	SAS application licenses will be owned by DMAS but the database support for in-database SAS procedures should be provided by the vendor. The vendor should also provide SAS/access licenses for such connections.

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Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	322	Page 189, j.14, EDWS-TECH-WEB-012	The use of iframes in user interface design, especially when using portal software, provides DMAS with a solution that formats web pages with a menu, headers and footers - all consistent with industry standards and of great benefit to applicable users. In light of these benefits and industry practice, would DMAS amend the RFP so as to permit the use of iframes?	The vendor is expected to comply with this requirement.
EDWS	323	Requirements Management Page 84	Will the state please explain/specify what tool(s) DMAS expects for an approved requirements documentation and management tool?	Contractor shall utilize a DMAS approved requirements documentation and management tool. Vendor solution must meet requirements identified for documentation management.
EDWS	324		Will external entities, (participants, providers, etc..) require direct access to the EDWS in any way? We assume that all access from external users will come through the portal and all transactions to the EDWS will be via web services via the ESB.	The external entities will have access to the EDWS through APIs and Portal. Additionally, there will be data marts and reports that can be accessed by external entities.
EDWS	325		What is the approximate number of computer processors (4, 8, 16, ...) on the hardware that the Data Mart will be running on ?	DMAS requires the vendor to provide the technical specifications of the recommended solution that meets DMAS requirements.

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Offerors Questions and DMAS Responses

RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	326		In the document titled, "RFP 2016-05 EDW Requirements Traceability Matrix Excel" within the Portal tab requirement EDWS-TECH-WEB-012 states, "All Contractor website components or content accessed via a Web Browser shall not use, nor have any dependencies on Active-X controls, Flash, Frames or iframes." Does this only apply to the portal or all web based technologies proposed as part of the EDW engagement?	Those are portal requirements, but the vendor is expected to implement industry best practices in all the web based solutions.
EDWS	327		In the document titled, "RFP 2016-05 EDW Requirements Traceability Matrix Excel" within the Portal tab requirement EDWS-TECH-WEB-018 states, "The Contractor shall ensure all websites are developed using current technologies including Angular JS, JavaScript, JQuery, and Bootstrap." Are the indicated technologies the only technologies allowed by the state or are other "industry standards" acceptable?	The vendor can provide "industry standards and best practices" in their solution.
EDWS	328		In the document titled, "RFP 2016-05 Enterprise Data Warehouse Solution" on numbered page 194 requirement EDWS-GNRL-004 states, "The Contractors shall adhere to the frequency of data-exchange as desired by DMAS." Is there an expected frequency range, perhaps near term and long term goals?	The standard frequency expected is daily/nightly refresh. It will depend on the source. Some data sources might require weekly, monthly, quarterly or annual refresh.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	329		In the document titled, "RFP 2016-05 Enterprise Data Warehouse Solution" on numbered page 194 requirement EDWS-GNRL-005 states, "Each Contractor shall assure data quality pertaining to the benchmarks set forth by DMAS."Would DMAS share a sample or entire set of quality benchmarks it currently has?	Some examples of the data quality standards are available in the Managed care technical manual http://www.dmas.virginia.gov/Content_atchs/mc/mc-tech1-7.pdf
EDWS	330		What is the current data quality and data integration process, if any?	Currently DMAS does not own a data warehouse and there is no structured data integration process. Data is stored as SAS data sets. Data quality issues are identified mainly by SAS programs.
EDWS	331		Do address verification and geocoding capabilities already exist?	No. Address verification capability does not currently exist. DMAS requires the Offeror to provide geocoding and address verification capabilities.
EDWS	332	3.a.2.3	Does the engagement have well established SLM (Service Level Management) which is mapped with Incident, Change, and Problem management, Environment Reservations & Allocations, Enterprise Environment Calendar, Demand Management and Asset Management for Non PROD?	No. Each Contractor must provide its own SLM applications and tools.
EDWS	333	Appendix j.3 Testing	Will the state confirm that this is ten (10) separate environments? How does the SIT environment differ from the integration environment?What does ORT stand for? What testing occurs there? Page 84 refers to the LAST environment. Is this the same as the performance environment?	Each Contractor should explain how their environments will be structured to support all separate phases of testing. Integration testing is executing multiple modules that achieve a specific function as opposed to an entire system test. ORT is defined in the RFP on page 20.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	334	EDWS-SLA-13	In requirement EDWS-SLA-13 can the Commonwealth provide some examples of "key performance metrics"?	Key performance indicators will be agreed upon during negotiations.
EDWS	335	EDWS-SLA-10	In requirement EDWS-SLA-10 the RTO is called out as two weeks, however EDWS-SLA-09 implies an RTO of 120 minutes. Can the Commonwealth help resolve this discrepancy?	<p>Please refer to the SLAs and the update noted in Addendum 8:</p> <p>EDWS-SLA-09: On the occurrence of a disaster, the Contractor will restore essential services irrespective of the time the incident occurred</p> <p>EDWS-SLA-10: Recovery Time Objective (RTO) On the occurrence of a disaster, the Contractor will restore full services within 2 calendar weeks irrespective of the time the incident occurred (Remedy assessed if restore is > two (2) calendar weeks)</p> <p>DMAS requires a maximum 2 hour window to restore essential services for operational continuity and DMAS requires full restoration of the original environment within two weeks of disaster irrespective of the severity of the disaster. DMAS is open to vendor solutions that meet these requirements.</p>

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	336	EDWS-FR-TBL-002	Can the Commonwealth resolve the ambiguity between EDWS-FR-TBL-002 calling for 200 tableau users and p152 stating that the vendor shall allow for 100 users of each application?	The language in Appendix C, Price Schedule L has been updated in Addendum 8.
EDWS	337	EDWS-RPT-027 (028)	To assist in assessing any licensing costs, would the Commonwealth please clarify the specific other modules in which the drug file information must be available and the intended uses / estimated number of users. How often must the drug file data be refreshed to support these uses?	Requirements EDWS-RPT-022 thru EDWS-RPT-035 in Appendix J.34 (Reporting) will be stricken from the EDWS RFP.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	338	3.a.7.2 page 29	<p>Can the State provide additional details about the VITA hosting costs in order to allow for an accurate assessment of the cost effectiveness of Option 1?</p> <p>In Option 2, should the Contractor assume the State will purchase software licenses and maintenance, in addition to hardware, and these costs should not be included in the Option 2 price?</p> <p>Can the State describe how the two options will be evaluated for scoring purposes? Will each contractor have two scores and if so, how will that be used in the Evaluation Score Sheet?</p>	<p>VITA/DMAS Hosted solution - Contractor supplied hardware-appliance:</p> <ul style="list-style-type: none"> • VITA will establish and manage the data center including the facility, power, and cooling needs. • VITA will prewire the LAN and firewall as related to the Contractor supplied hardware-appliance Solution. • Contractor will stand up the Contractor supplied hardware-appliance and OS. • Contractor will provide OS patching and monitor for performance and application security for all environments. • Contractor will provide the infrastructure components needed to support the VITA hosted Contractor supplied hardware-appliance such as desktop client/applications install and DR. • Contractor will supply, install, and configure software application on the VITA racked up Contractor supplied hardware-appliance for all the applicable environments including DR. • Contractor will provide project management services and associated SMEs to facilitate and assist with the stand-up of the VITA hosted Contractor supplied hardware-appliance to support the vendor solution. <p>Vendor hosted solution:</p> <ul style="list-style-type: none"> • Contractor will provide the software and hardware specifications for the solution and the cost for all the environments including DR. • Contractor will host all infrastructure and environments. • Contractor will size and cost the network (WAN) connectivity from VITA data center to vendor's project site and operations site. <p>Responses will be evaluated based on the proposed solution for option 3 (solution hosted at location determined by Contractor). However, solution and pricing are also being requested in the event that the Commonwealth (DMAS and VITA) determines that the solution will be hosted at VITA in the Chesterfield, VA offices. In summary, no matter the hosting option selected, all proposed solutions will be compared on fair and equal bases ("Apples to Apples") in comparison to the RFP requirements.</p>

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	339	Appendix H and Appendix C.1	Since the Contract signing date/Contract Effective Date cannot be 7/1/16, may bidders assume that regardless of when the Contract signing date/Contract Effective Date occurs, the Initial Contract Term shall be seven (7) years - two years of DDI and five (5) years of O&M, with three, one (1) year option renewals thereafter? If not, what may bidders assume for the duration of the DDI Phase and the duration of the O&M phase during the initial contract term?	<p>Bidders can be assured that the Contract period will include a) the entirety of DDI activity, which is dependent upon successful deployment of the new MES as well as b) five (5) years of O&M. In addition there are three, one (1) year optional renewals following the 5 year of O&M.</p> <p>The duration of EDWS DDI activity has dependencies on other MES module DDI phases and the MES deployment timeline will be established in coordination with the ISS Contractor's Master Work Plan.</p>
EDWS	340		The RFP refers to "appropriate SLAs", what are the RPO and RTO requirements for DR?	The RTO remains as noted in EDWS-SLA-09. EDWS-SLA-10 has been updated in Addendum 8 to reflect an RTO which is full restoration within two weeks.
EDWS	341	Page 211, J.28, EDWS-SR-VS-002	How many computers should each bidder assume DMAS might require the contractor to supply instead of VITA?	None. DMAS will provide its own employees with laptops. However, the Contractor must provide adequate access to their network for facilitating any operational needs.
EDWS	342	Appendix J.3 testing	Which of the ten (10) test environments described in requirement EDWS-TEST-001 do you expect to mirror at production size?	Based on the specifications in the requirement, DMAS estimates that the "Mock-Production" environment will need to mirror the size of the "Production" environment.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	343	Appendix J.34 Reporting page 217	Claim validation would seem to be the responsibility of the MMIS or other operational system rather than a data warehouse. How does DMAS see a data warehouse being involved in the adjudication of a point-of-sale process?	EDWS Requirements EDWS-RPT-022 to EDWS-RPT-035 will be stricken from the EDWS RFP.

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	344	Appendix I; 5.a.1	<p>If the answer to the prior question is that the "Completion/Updates" date in Appendix I is intended to reflect the date upon which DMAS approves the project milestone or deliverable:</p> <p>RFP Section 5.a.1 DMAS Deliverable Submission and Review process defines a 10 day DMAS review period for each deliverable, followed by a 5 day Contractor revision period, and a 5 day DMAS review of the revised deliverable - a total of 4 weeks. Several deliverables in Appendix I reflect a date of "2 weeks after contract signed" or "4 weeks after contract signed". These include:</p> <ul style="list-style-type: none"> - Project Charter - Contractor Management Team Organization Chart - Detailed Project Management Plan - Master Work Plan - Scope/Deliverable Management Plan <p>In order to achieve DMAS approval and meet the Appendix I deliverable date for these five deliverables, deliverable work would have to occur prior to contract signing. Would DMAS consider extending the "Completion/Update" date for these deliverables or permit Contractors to propose a shortened DMAS review cycle for these deliverables?</p>	<p>Appendix I Milestones and Deliverables table is updated with RFP2016-05 Enterprise Data Warehouse Solution Addendum 8. The deliverable due dates refer to the date upon which the Contractor first submits the deliverable to DMAS for review and comment.</p>

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RFP	Question #	RFP Cite	Offeror Question	DMAS Response
EDWS	345	EDWS-Test-010	Can the state please provide more details on system date manipulation? Is the request referring to manipulating the system clock at the server's OS / Software level or manipulating system time at temporal database?	The Solution shall provide the ability to allow a tester to easily manipulate the system date for temporal testing, and the ability to test all the requirements, which include the system clock as well manipulating the system date.

EVALUATION CALCULATION PROCESS

Introduction

All the requirements associated in the scoring of proposals in response to RFP Section 3, Scope of Work, Section 6, Contractor Profile and Key Personnel, Section 8, Contract Standards, and Section 9.c, Small Business (SWaM) Procurement Plan, have been documented on the score sheet and separated into three (3) classifications; one being identified as "Specific" (green highlight); two being identified as "General" (yellow highlight) ; and the third being identified as "Contract" (orange highlight). The definition for each is described below:

1. **Specific Classification** – These are requirements in the RFP identified by the stakeholder as being unique to the scope of work or the "backbone" to the purpose of the RFP. As with all requirements, they have been assigned a weight to identifying the importance they carry in the evaluation for their respective classification. The ratio this classification will carry as a percentage of score between the specific and general classification is **60%**.
2. **General Classification** – These are requirements in the RFP identified by the stakeholder as being generic to the scope of work and are ancillary to the requirements identified in the specific classification. As with all requirements, they have been assigned a weight identifying the importance they carry in the evaluation for their respective classification. The ratio this classification will carry as a percentage of score between the specific and general classification is **40%**.
3. **Contract Classification** – These are requirements in the RFP identified by the stakeholder as being extraneous to both the specific and general classifications. These requirements will be scored individually and included in the scoring total.

Calculation for Evaluation Score Sheet

1. The Supplier Specific Requirements Score (SSRS) is calculated by adding all the weighted scores for all the specific requirements identified by green highlight on the consensus score sheet.
2. The Supplier General Requirements Score (SGRS) is calculated by adding all the weighted scores for all the general requirements identified by yellow highlight on the consensus score sheet.
3. The Supplier Specific Weighted Score (SSWS) is computed by multiplying the SSRS by result of 60% of total assigned weights for both Specific and General Requirements divided by the Specific assigned weights ($SSRS * [(total\ assigned\ weight * 0.60) / total\ supplier\ specific\ assigned\ weights]$).
4. The Supplier General Weighted Score (SGWS) is computed by multiplying the SGRS by result of 40% of total assigned weights for both Specific and General Requirements divided by the General assigned weights ($SGRS * [(total\ assigned\ weight * 0.40) / total\ supplier\ general\ assigned\ weights]$).
5. The Suppliers Contract Related Weighted Score (SCRWS) is computed by adding all the weighted scores for all the contract requirements identified by orange highlight on the consensus score sheet.
6. The Suppliers Scoring Total is calculated by adding the totals for SSWS, SGWS and SCRWS.

Attachment 2
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Evaluation Score Sheet

Supplier Specific Requirements Score (SSRS)			0		0		0		0
Supplier General Requirements Score (SGRS)			0		0		0		0
Supplier Specific Weighted Score (SSWS)			0.0000		0.0000		0.0000		0.0000
Supplier General Weighted Score (SGWS)			0.0000		0.0000		0.0000		0.0000
Supplier Contract Related Weighted Score (SCRWS)			0		0		0		0
Scoring Total		a.	0.0000		0.0000		0.0000		0.0000
SWAM - 5 points for being a Small or Micro Business. points assigned based on SWAM calculation sheet	Other								
Negotiated Price		b.							
*Best Value Score		c.	#DIV/0!		#DIV/0!		#DIV/0!		#DIV/0!

RFP Section Requirements Color Legend
RFP Specific Requirements
RFP General Requirements
RFP Contract Requirements
RFP Specific requirements comprises 60% of Supplier Requirements Score
RFP General requirements comprises 40% of Supplier Requirements Score
RFP Contract requirements are scored individually and included in Total

Scoring Legend
0 = no response provided/unacceptable
1 = poor
2 = below average
3 = average
4 = good
5 = superb

* The Best Value calculation is based on the following formula:

$$\text{Best Value Score (c.)} = \frac{\text{Total Score (a.)}}{\text{Negotiated Final Offer (b.)}} \times 1,000,000 \text{ (a factor of seven for easier comparison)}$$