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RFP No. FY24-34416- AAMVA Network Architecture Consulting Services

Vendor Questions and Responses

Ques #	Red River Question	Customer Response
1	What is the description of On-Prem environment? (Example – 30+ buildings, 2 data centers, 10 switches at each site)	2 Co-Lo DCs (Ashburn – 1building, Chicago – across 2 buildings) + Azure Gov VA, Azure Gov TX, Azure Commercial EAST – Azure Commercial+ 1 Headquarters Location
2	What is the description of Cloud Environment?	Azure Gov VA, Azure Gov TX, Azure Commercial EAST – Azure Commercial Virtual Machines 540 Kubernetes Cluster 6 Load balancers 52 Application Gateways 20 Azure Firewall 2 Storage Accounts 130 Azure SQL Servers 3 Azure Cosmos DB 8 Sql Managed Instances 4
3	What is the breakdown of server workloads in the cloud?	Virtual Machines 540 Kubernetes Cluster 6 Load balancers 52 Application Gateways 20 Azure Firewall 2 Storage Accounts 130 Azure SQL Servers 3 Azure Cosmos DB 8 Sql Managed Instances 4
4	What is the count/make/model of firewalls?	FW's 2 per DC total of 4, ASA 5525. 8 FTDs in Azure.
5	Are all sites in scope connected?	Yes. Express Routes and Site-to-Site VPN.
6	What is the # of servers?	On prem Physical Servers: aprox 20

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Ques #	Red River Question	Customer Response
7	What is the # of other network devices (routers, APs, switches)?	On Prem: HQ Route\Switch devices - approximate 15 devices Ashburn Route\Switch devices - approximate 20 devices Chicago Route\Switch devices - approximate 20 devices
8	What is the # of User Endpoints in scope – Desktop?	n/a
9	What is the # of User Endpoints – Laptops?	210 (but not in scope)
10	What is the Description of Security Applications – (Example: Splunk, Defender of Endpoint, Cisco Umbrella DNS Filter etc.)?	Reference information will be provide during the bidders conference
11	What is the Description of email/collaboration provider and licenses – (example: Microsoft Office 365 etc.)?	M365. E3/E5

1. We interpret this verbiage to constitute a request for Firm-Fixed Price Task Orders. However, the IDIQ contract pricing could include a schedule of rates and services necessary to build each subsequent task order, which would also be awarded on a firm-fixed price basis. Is this correct? Correct.

2. **AAMVA Systems and Applications**

   2.1 What are the current types of Database applications in use? (e.g. Oracle, SQL, PostgreSQL, and MongoDB) SQL

   2.2 Will AAMVA please provide the current size and estimate growth of each Database application. We do not have this information and do not understand the relevance to a Network Consulting Services engagement. It can be discussed during the bidder's conference.

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2.3 Does Data need to be encrypted to/from DB and at rest? What level of encryption?
do not understand the relevance to a Network Consulting Services engagement. It can be discussed during the bidder's conference.

2.4 Will AAMVA please confirm PPI info that will be stored? DL, SSN, Address...etc.?
do not understand the relevance to a Network Consulting Services engagement. It can be discussed during the bidder's conference.

3   AAMVA Systems and Applications

3.1 How many servers of each Operating system are deployed? (e.g. Linux(distribution), Windows)
Predominantly Windows Environment

3.2 Where are the three (3) physical Data Centers located? Virginia, Chicago

3.3 What applications are hosted in Azure? Primary – All business facing applications. In house developed.

3.4 What are the number of users that access the resources of AAMVA on a daily basis?
Internal 100

External (can be discussed during bidders conf).

4   AAMVA Systems and Applications

4.1 Are Circuits being upgraded/replaced as part of the MSP coverage? The engagement in for network consulting services and could entail analysis of the current circuits or decommissioning or provisioning of new/additional ones.

5   AAMVA Systems and Applications

5.1 Where is the AAMVA NOC? SD-WAN NOC Fujitsu (US); AAMVA OPS Center (US)

5.2 How large is the NOC staff? Aprox.12

5.3 How many tickets a day does the NOC receive and resolve? <20

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6   AAMVA Systems and Applications

6.1 Will VERIZON still manage the edge SD-WAN router/device (managed SD_WAN for VZ). VZ Manages Edge Devices on the existing VZ MPLS network and Fujitsu Manage SD-WAN appliances going forward on anything migrated to Sd-WAN. The intent of this RFP is for Network Services (Consulting/Engineering)

6.2 What OEM is being used for SD-WAN? Aruba

6.3 How many sites will be part of the SD-WAN environment? 72 minimum

6.4 How many total sites does AMMVA have? 93

7   AAMVA Systems and Applications

7.1 What is the current number physical servers and number of virtual servers? 20, 540

8   AAMVA Capabilities

8.1 what OEM is AAMVA using for:
- LAN Switching: CISCO
- WAN/LAN Routing: CISCO/ARUBA
- Firewalls OEM: CISCO
- Wireless: transitioning
- Current Application AAMVA use for Network, Firewall and application Management and monitoring? Solarwinds, Azure Monitoring
- EDR
- SEIM

9   AAMVA Capabilities

9.1 Please confirm the support for the SD-WAN will be for both installation and DAY-2 support? (DAY-2: on-going Operations and Administration of the SD-WAN Environment) This is not part of the RFP.

10   AAMVA Capabilities

10.1   What is the current application that AAMVA uses for Network, Firewall and application Management and monitoring? Solarwinds, Azure Monitoring

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11 Project Management Experience:

11.1 Offeror would provide a Project Manager to manage all Professional Services for AAMVA through this contract. However, the description for the Project Manager is "a single technical lead across projects" Does AAMVA want an Enterprise Architect who brings together the full technical picture for the organization and leads individual projects from that central lens versus a Project Manager? Also acceptable.

12 Project Management Experience (For performance assessment, does AAMVA want):

12.1 the network performance from on-premise all the way to the cloud? Yes.
12.2 System Performance from on-prem to cloud? Cloud
12.3 Customer performance to applications services? Can be discussed during bidders conf.
12.4 Should vulnerabilities scans be performed only on network services related to traffic to and from the network? Is AAMVA requesting vulnerabilities scans all the way to the application to include trainset and application vulnerabilities? No.

13 Optimization Strategies

13.1   Is this focused on network connectivity/transport optimization? Or does the optimization include moving services from on-prem to cloud or refactoring applications for Cloud as an optimization type strategy?   network connectivity/transport optimization

14 Compliance and Governance:

14.1   Which regulations and compliance frameworks are required for AAMVA? SOC II, PCI etc.
14.2   What is the frequency of the compliance? ongoing
14.3   Does AAMVA want continuous compliance checks? no

15 Training and Knowledge Transfer

15.1   Would remote/video training be acceptable? Please confirm training should be focused on as a KNOWLEDGE TRANSFER for the AAMVA admin staff to support any redesign or changes.   yes

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16 Monitoring and Management

16.1   What level of monitoring and management for security does AAMVA require? Please confirm the following tasks are required. It can be discussed during the bidder conference.

16.1.1 Managed Security Services – such as Firewall administration and optimization against cyber threats?

16.1.2 Managed cyber asset intelligence for incident response?

16.1.3 Managed endpoint for Detection and Response capabilities?