

Subject: Request for Proposal for Server procurement and Mail migration for Modhumoti Bank Limited.

Dear Sir,

Modhumoti Bank Limited wants to Incorporate Server procurement and Mail migration. In this connection, we would request you to submit your financial and technical offer separately (Lot wise) as per below requirements.

SL.	Item	Qty.	Remarks	Lot
1	Mail Server	2	Refer to Server Specification	Lot 1
2	Windows Server 2019 Standard License (16 Core)	2		Lot 2
3	Exchange Server 2019 Standard License	1		
4	Mail and AD Server migration 2013 to 2019 Job	1	Refer to Scope of Work	Lot 3
5	Service Level Agreement for Microsoft Active Directory, Exchange Server, SCCM	1	Refer to Scope of Work	

Mail Server: Technical Specification (Lot-1)

SL.	Features	SPECIFICATIONS	Bidder's Specification
1	Quality	ISO 9001/9002 or higher for manufacturer, FCC Class A/B, Energy Star for quality assurance Bidder must submit appropriate documents for the certifications.	
2	Brand	To be mentioned by the bidder	
3	Model	To be mentioned by the bidder	
4	Quantity	Two (02)	
4	Environmental	Maintain International Quality Environmental Safety Standard	
5	Form factor	Rack mountable and maximum 2U	
6	Processors	Should propose with 2x Intel latest generation Processors. Each processor should have minimum 2.2 GHz clock speed and 12 cores, 16.5M Cache	
7	Chipset	Intel chipset compatible with the offered processors.	
8	Internal Storage	The server should be proposed with at least 5TB Usable (RAID 5) with hot spare 1 No HDD 10K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive. And should support 8 Nos HDD/SSD.	
		RAID controller should support RAID 0, 1, 5, 6, 10, 50, and 60 RAID controller should be proposed with minimum 2GB of cache module. And should support 8 GB cache as future upgradability.	
9	Memory	Should have at least 24 DIMM slots per server and support minimum up to 3TB of DDR4 2933 MHz memory.	
		Should be proposed with minimum 192 GB of 3200MT/s dual rank DDR4 Memory.	
		Support for advanced memory redundant technologies like memory mirroring, sparing, failed DIMM isolation etc.	
10	Graphics	Should support up to 16 MB video memory	
11	Network	Should have 4x 1 GbE adapter	
13	DVD	Should proposed with internal optical DVD drive	
14	PCIe Slots	Should support up to 8 PCIe Generation 3.0 slots	
15	Management	Should support out of band upgrades, Agentless out-of-band management, integrated diagnostics and Power monitoring and reporting.	
		Should support industry standard management protocols like IPMI v2 and SNMP v3	
		Should have One 1-Gbps RJ-45 management port	
		Should have HTML5 based management GUI.	

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		Should support multiple management interfaces including web user interface and command line interface.	
		Automatic Configuration of management port, using a central repository for the configurations and XML files to configure the server	
		Automatic updates of all firmware, using a central repository to handle the upgrade	
		Should support server management with Android or iOS devices where admins can configure, monitor, and troubleshoot	
16	Security Feature	Should support System Lock Down (Locks down configuration and firmware, protecting the server from inadvertent or malicious changes)	
		Should support System Erase (instant secure erase) including NVMe drives	
		Should support Rapid OS Recovery (Allows users to boot a trusted backup OS image from a hidden boot device)	
		Should support Enhanced UEFI secure boot with custom certificates	
		Should support dynamically enabled USB ports (The USB ports should support dynamically enabled and disabled without rebooting the server)	
		Should support silicon root of trust	
17	Ports	<ul style="list-style-type: none"> • Front ports: Video, 2 x USB 2.0, available USB 3.0, dedicated Micro-USB port for direct remote access management controller • Rear ports: Video, serial, 2 x USB 3.0, dedicated remote access management network port • Video card: VGA • Serial connector 	
		Should have 6 hot plugs fans with redundancy	
		Supports hot-swappable energy efficient redundant power supply	
		Rail Kit and cable management arm to be provided along with the server	
18	Others	Should support Microsoft Windows Server, Red Hat Enterprise Linux (RHEL) , SUSE Linux Enterprise Server (SLES) , VMware	
19	Operating Systems	Next Day Onsite Service by the manufacturer for 3 years with 24 x 7 x 365 Technical Support & Assistance. The system should have a label for support contacts to mail or phone through TFN. Proposing Hardware Brand should have an in-country office and depot for smooth after-sales support and service.	
20	Warranty & Support		

Lot - 3

Active Directory Migration- Scope of work

(Planning and Designing)

- Planning and designing of Physical and logical structure of Active Directory Domain Services (ADDS)
- Planning and Designing of DNS infrastructure for Active Directory Domain Services(ADDS)
- Planning and Designing Windows Time service hierarchy with Active Directory Domain Services(ADDS)
- Planning, designing, and determining the number of domain controllers and the placement
- Planning and designing global catalog server and FSMO role placement
- Planning and determining domain controller configuration
- Planning and designing Organization unit (OU) Architecture
- Planning and designing Group policy and Group Policy Object
- Planning and designing the Active Directory Auditing policy

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- Planning and designing High availability and site resiliency of Active Directory Domain Services(ADDS)
- Planning and designing Native Backup Solution
- Planning and designing bandwidth requirements for Active Directory Domain Services(ADDS)
- Strategic planning of joining/migrating (Profile migration) of MS Windows desktops/laptops to the Active Directory domain
- Preparing a detailed design document for Migration Active Directory Domain Services (ADDS)

**Microsoft Exchange Server Migration - scope of work
(Planning and Designing)**

- Define the Business and Technical Requirements
- Planning and Designing Exchange Server Live Migration
- Planning and Designing mailbox sizing for finalizing hardware requirements of mailbox Server
- Planning and designing client Access Server for hardware sizing and client access policy
- Planning and designing Edge transport server for hardware sizing and mail flow traffic
- Planning and designing anti-spam solution integration with Microsoft Exchange Server
- Planning and designing client Access publishing solution for Microsoft Exchange with appropriate reverse proxy solution
- Planning and designing high availability and site resiliency solution for Microsoft Exchange Infrastructure
- Planning and designing different compliance, security, and organizational email policy based on the organization's requirements
- Strategic planning of email migration from existing platform to Microsoft Exchange environment
- Planning and finalizing approximate client bandwidth requirements for Microsoft Exchange Solution
- Preparing a detailed design document for Microsoft Exchange
- Preparing a detailed risk factor

Project Deliverables

During Project Vendor must provide the below documents based on the project Milestone

- Envisioning Questionnaires
- Vision and Scope Document
- Planning Questionnaires
- Details Design Solution with proper documentation
- Build Document

General Eligibility Criteria for Lot - 3

- The bidders must have a local office in Bangladesh
- The bidder should be in the related business for at least 3 (three) years.
- The bidder who has experience in the implementation of a similar type of installation and Migration for Microsoft Active Directory, Exchange Server 2000 Users/Desktops in any organization (especially in Banking) will be preferable. Relevant service experience letter & PO copy (for awarded projects) is to be attached with the proposal.
- The bidder should be an active Gold Competency partner of Microsoft. A proof copy of the necessary Certification is n to be enclosed.
- The bidder must have to submit Authorization Letter from Microsoft.
- The Bidder must have redundant certified Resources for each solution.
- The vendor should have an enterprise-class support service system to provide post-deployment service and support. Bidders must submit the description of their support team with the profile of experts for the items they will supply.
- A summary as per below format to show separately the projects done since the last 5 (five) years till date in Banks in Bangladesh along with the name of the resources who implemented the solutions.

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Client Name, project year, and client user base	Solutions deployed	Name of technical resource	Resource availability at present (Yes/No) & (Full- time/Part-time)	Local Resource Availability Y/N (Local resource preferred)

Note: The vendor should have active 24x7 support help desk.

Service Level Agreement for Microsoft Active Directory, Exchange Server, SCCM:

The vendor should have at least 3 ongoing AMC support for a similar type of solution preferably in Banking. Please submit the document of proof.

- UAT Document
- Administration document
- Project Sign-off Document
- Weekly Project Status Report

General Terms and Conditions:

1. Purchaser’s Right: The Purchaser reserves the right to accept/ cancel/ reject any or all offer without assigning any reason. The Purchaser is not obliged to purchase the lowest offer or any offer at all. The Purchaser reserves the right to share the Bidder’s response to this RFQ with its advisors and Purchaser Business Units. Purchaser reserves the right to: conduct negotiations with one or more Bidder and/ or accept the Bid without any negotiations.
2. Bid Submission/ Closing Date: The Quotation shall be mail to the below mentioned address:
Chairman Purchase Committee, CSD Division Level-7, Modhumoti Bank Limited, Gulshan, Dhaka by 4:00 PM (Bangladesh Standard Time) 25, August, 2022. The Purchaser reserves the right to reject any Quotation submitted after the Closing Date. The Purchaser reserves the right to change the Time schedule at any time.
3. Complete proposal/offer must be signed with date by the authorized representative of the company.
4. Quotation Validity: The Quotation shall be valid for 30 calendar days from the Quotation submission/ closing date.
5. Manipulation or any kind of unusual approach or failure to submit the proposal/offer within stipulated time frame will be treated as “Disqualification” to attend in the bidding.
6. **Commercial Terms and Conditions:**
 - Price: The quoted price should include applicable VAT. The rate of VAT should be mentioned in the quotation.
 - Payment Terms: Payment will be made after Final Acceptance (FAC will be given after successful delivery) & upon submission of the bill with work order & original challan which is duly signed by authorized personnel (Name & Seal, if available). Payment will be made through Bank Account/Pay Order only.
 - Price Submission: The bidder shall have to submit the price in the letter head pad.
 - The Bidder shall have to submit their proposal as per the format attached with the RFQ. Any proposal not following the format will be considered as disqualify and will not consider for evaluation.

With kind regards,

Shah Md. Humayun Kabir
VP & Head of CSD