

Islami Bank Bangladesh PLC.
 Operations Wing
 Central Procurement Division (CPD)
 ICT Procurement Department (ICTPD)
Head office, Dhaka – 1000

Amendment in the Tender Schedule relating to tender for procurement of Server Accessories (RAM, SSD/HDD, BOSS Card & PCI-E SSD) for upgradation of existing 37 units Dell Server (R740 & R740xd) located at DC & DRS / Procurement of 05 units New Server for DC & DRS of the Bank are as follows:

General Terms & Conditions:

S L	Page/ Clause No & Name	Parameters as per published Tender Schedule	Amendment
1	Page- 02/ Clause no: 2.0- Tenders/Bidders Qualification- a	a. The Tenderer should preferably be a manufacturer/ Local Agent/ Dealer/ Distributor/ Supplier of different brand of Server including Dell Technology.	a. The Tenderer should preferably be a manufacturer/ Local Agent/ Dealer/ Distributor/ Supplier of international reputed brand.
2	Page- 02/ Clause no: 3. Tender Preparation	The earnest money/bid security should be @ 2½% of total Tender value and be issued in favor of "Islami Bank Bangladesh PLC" in the form of Pay Order/Demand Draft/Bank Guarantee	The earnest money/bid security of Tk.5,00,000/- (Taka five lac) only issued in favor of "Islami Bank Bangladesh PLC" in the form of Pay Order / Demand Draft / Bank Guarantee.
3	Page- 02/03 Clause no: 3.1 Technical offer with required information- g	g. Manufacturer Authorization Letter properly signed by Original Equipment Manufacturer (OEM).	g. MAF would be mandatory either Local /International OEM.
4	Page- 06/ Clause no: 20.0 Delivery	The delivery period shall be maximum 45 (Forty-five) calendar days from the date of issue of award letter	The delivery period shall be a maximum of 60 (sixty) and 90 (ninety) calendar days for Server Accessories and New Server respectively.
5	Page- 07/ Clause no: 23.0 Evaluation and comparison of bids- (a-iii)	a.iii. Should be in existence in core computer hardware sales and services business for the last five (5) years for Computer and 03 (three) years for others.	a.iii. At least 03 (Three) years of experience in core computer hardware sales and services business.
6	Page- 07/ Clause no: 23.0 Evaluation and comparison of bids- (c)	C. Number of qualified (OEM certified) technical personnel available for Hardware and Software support in full-time and regular employment with the respective tender	C. Minimum 03 qualified (OEM certified) technical personnel available for Hardware and Software support in full-time and regular employment with the respective tender.
7	Page- 08/ Table-1- (f)	f. Performance of the supplied equipment previously at IBBPLC, if any- 10 for good, 8 for satisfactory & 5 for average) and reputation of previous support service at IBBPLC if any – 10 for good, 8 for satisfactory & 5 for average. (In the year 2023-2024) (If the bidder has no prior experience with IBBPLC but has previously supplied equipment to other Banks, financial institutions, telecom companies, government entities, or corporate organizations in Bangladesh, they will receive an average score based on their previous work completion certificate or work order.)	f. Performance of the supplied equipment previously at IBBPLC, if any- 10 for good, 8 for satisfactory & 5 for average) and reputation of previous support service at IBBPLC if any – 10 for good, 8 for satisfactory & 5 for average. (In the year 2023-2024) (If the bidder has no prior experience with IBBPLC but has previously supplied equipment to other Banks, financial institutions, telecom companies, government entities, or corporate organizations in Bangladesh, they will receive an average score based on their previous work completion certificate or work order.)

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Technical Terms & Conditions:

Annexure-I

Option- I: Item & Technical Specification of Server Hardware spear parts (RAM, SSD/HDD, BOSS Card & PCI-E SSD)

SL	Component	Specifications	Quantity	Bidder Response
1	Brand	DELL	N/A	
2	Model	R740 and R740xd	N/A	
3	BOSS Card Controller	Dell Boot Optimized (BOSS) PCI-E card	37	
4	PCI-E NVMe M.2 SSD	240GB M.2 Drives (For installing Hypervisor, RAID-1)	74	
5	RAM	Dell R740: 14x5=70x 64 GB per stick Dell R740xd: 17x5=85x 64 GB per stick	155	
6	SSD/HDD	960GB SAS-12Gbps Read Intensive 2.5" Hot Plug Note: 6 units SSD / Server	222	
7	NIC (New Requirement)	Minimum Dual port 10/25G SFP28 with Transvers. Must be compatible with NVMe OF+ switch.	37	
8	Warranty	Full for a period of 03 (Three) years warranty	N/A	

Note: The bidder must provide compatible RAM, SSD, BOSS Card, PCIe SSD, and NIC based on the specified serial numbers of the 37 existing servers. Also the Bidder must ensure 256GB RAM upgradation for each server. So, the bidder needs to verify the existing server RAM Capacity and Bus speed. Additionally, the bidder must ensure a minimum of 5% of spare parts availability in their ready stock. During the warranty period, any faulty product claimed under warranty must be replaced within 24 hours.

Annexure-I (A)

Option-I: Bill of Materials (BOM) of Server Hardware spear parts (RAM, SSD/HDD, BOSS Card & PCI-E SSD).

***Note: Bill of Materials (BOM) Only be submitted with Technical Offer.**

Bill of Materials (BOM):					
SL	Item	Quantity (Units)	3 years warranty	Brand & Model	Product Part Code/SKU
1	BOSS Card Controller (PCI-E card)	37	Yes		
2	PCI-E NVMe M.2 SSD 240GG	74	Yes		
3	RAM (Dell R740: 70x 64GB & R740xd: 85x64GB)	155	Yes		
4	SSD/HDD (960GB SAS-12Gbps Read Intensive 2.5" Hot Plug)	222	Yes		
5	Network Card (10/25G SFP28 with Transvers)	37	N/A		

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Option- II: Item & Technical Specification of New Server with equivalent hardware resources of 37 units existing server.

SL	Item	Specification	Bidder's Response
1.	Brand/Model	Should be mentioned by the bidder	
2.	Chassis	Must be 2U Chassis for PCIe NVMe Gen5 Drives (Min. 08 bays)	
		Intel Processor:	
		Option-A: Min. 6 th Gen. 2x Intel® Xeon® 64C/128T (P processor) Or Option-B: Min. 6 th Gen. 2x Intel® Xeon® 64C/64T (E Processor) Or Option-C: Min. 6 th Gen. 2x Intel® Xeon® 128C/128T (E Processor).	
3.	Processor	AMD Processor	
		Option-D: Min. 5 th Gen. 2x AMD EPYC 9555 3.20GHz, 64C/128T Or Option-E: Min. 5 th Gen. 2x AMD EPYC 9745 2.40GHz, 128C/256T	
		Note: The Bidder must provide separate price quotations for each Options of Server processor (i.e. Option-A & Option-B.... Option-E). For 2x64Core processor the bidder must offer a minimum of 8 units of servers.	
4.	Cache	Intel: min. 90MB Cache per CPU / AMD: min. 256M Cache per CPU	
5.	RAM	Min. 2TB (32x64GB) or (16x128GB) RDIMM, 6400MT/s, Dual Rank ECC	
6.	RAID	A compatible RAID controller should be mentioned by the bidder, but the controller must support RAID 0, 1, 5, 6 & 10 for PCIe NVMe.	
7.	SSD	Min. 8x1.8TB PCIe NVMe Gen5 Mixed use SSD for or 16TB Usable Capacity after Raid5 Configuration with 1 Hot spare for 2x128C server or equivalent storage capacity for all servers.	
8.	BOSS Card	BOSS-N1 controller card with 2 FIPS M.2 960GB (RAID 1)	
9.	Power Supply	Min. Dual, Redundant (1+1), Hot-Plug Titanium Power Supply.	
10.	Motherboard	Power supply Watt (W) should be mentioned by the bidder but not less than 1200W and must be compatible with the server.	
11.	Network Card	Name and chipset model should be mentioned by the bidder (High Performance & Compatible motherboard)	
		Min. 4x10G/25G SFP28 (2xDual Port Adapter with Transceiver) & 2x10GbE	
12.	Remote Management	Min. 1xDual Port 100GbE QSFP56 Adapter with Transceiver The NIC must be compatible with NVMe OF+ Switch for storage connectivity 1x Dedicated Server Management Port with Enterprise Level License for Server Remote Management including server BIOS settings, Virtual Media access, Guest OS installation, multiple server centralized management, monitoring, alerting, etc.	
13.	Warranty	4-Hour Onsite Pro Support Service for 7-Years as OEM warranty.	
14.	Server Quantity	Bidder must offer the server quantity as equivalent of existing server resources as below: a) Total Server Processor must be equivalent to 900 Core or above.	

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- b) Total Server SSD capacity must be equivalent to **80TB** or above.
- c) Total Server RAM capacity must be equivalent to **15TB** or above.

Min. five (05) units for 2x128 Core Processor or Min. Eight (08) units for 2x64 Core Processor

Annexure-II (A)

Option-II: Bill of Materials (**BOM**) of New Server with equivalent hardware resources of 37 units existing server.

***Note: Bill of Materials (BOM) Only be submitted with Technical Offer.**

Bill of Materials (BOM):					
Qty.: Min. five (05) units for 2x128 Core Processor or Min. Eight (08) units for 2x64 Core Processor					
SL	Item	Brand & Model	7-Years as OEM warranty.	Qty.	Product Part Code/SKU
1					
2					
3					

Annexure – III

Financial Offer (summary)

Option-1: Server Hardware spear parts (RAM, SSD/HDD, BOSS Card & PCI-E SSD).

SL	Item	Brand & Model	Qty.	Unit Price in BDT	Sub- Total Price in BDT
1	BOSS Card Controller (PCI-E card)		37		
2	PCI-E NVMe M.2 SSD 240GG		74		
3	RAM (Dell R740: 70x 64GB & R740xd: 85x64GB)		155		
4	SSD/HDD (960GB SAS-12Gbps Read Intensive 2.5" Hot Plug)		222		
5	Network Card (10/25G SFP28 with Transvers)		37		
Grand Total (Tk.)					

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Financial Offer (summary)

Option-II: New Server with equivalent hardware resources of 37 units existing server.

Qty.: Min. five (05) units for 2x128 Core Processor or Min. Eight (08) units for 2x64 Core Processor					
Processor Option	Item Description	Brand & Model	Qty.	Unit Price in BDT	Sub- Total Price in BDT
As per Processor Option A:	New Server as per technical specification with Min. 6 th Gen. 2x Intel® Xeon® 64C/128T (P processor)				
As per Processor Option B:	New Server as per technical specification with Min. 6 th Gen. 2x Intel® Xeon® 64C/64T (E Processor)				
As per Processor Option C:	New Server as per technical specification with Min. 6 th Gen. 2x Intel® Xeon® 128C/128T (E Processor)				
As per Processor Option D:	Min. 5 th Gen. 2x AMD EPYC 9555 3.20GHz, 64C/128T (256M Cache per CPU)				
As per Processor Option E:	Min. 5 th Gen. 2x AMD EPYC 9745 2.40GHz, 128C/256T (256M Cache per CPU)				

All other terms & conditions of Tender Schedule shall remain unchanged.

PO (ICTPD, CPD)

FAVP (ICTPD, CPD)

AVP & Head (PCHAD, OW)

VP (CPD)

SEVP & Head of CPD