SBI Payments

CORRIGENDUM DATED – 16-05-2024
PROCURMENT, SUPPLY, INSTALLATION,
COMMISSIONING AND MAINTENANCE OF SERVERS SWITCH, BACKUP DEVICES,
SOFTWARE LICENSES ETC. RFP NO. SBI PAYMENTS/VM/2024-25/01

Sr. No	RFP Page No	RFP Clause No	Existing Clause	Amended Clause
1	54, 71, 77	In page 54 - PRICE PROPOSAL/ COMMERCIAL BID In page 71 - Annexure-C In page 77 - Annexure-F (For update check updated corrigendum 2)	12. SAN Storage- 200TB(As per specification in Exhiit-7)	14. 200TiB usable with SAS or NL-SAS(As per specification in Exhiit-7)
2	54, 71, 77	In page 54 - PRICE PROPOSAL/ COMMERCIAL BID In page 71 - Annexure-C In page 77 - Annexure-F (For update check updated corrigendum 2)		15. SAN Storage- 200TiB usable (As per specification in Exhiit-9)
3	54, 71, 77	In page 54 - PRICE PROPOSAL/ COMMERCIAL BID In page 71 - Annexure-C In page 77 - Annexure-F (For update check updated corrigendum 2)	**Sub-Total(1+2+3+4+5+6+7+8+9+10+11+12+13+14)**	**Sub-Total(1+2+3+4+5+6+7+8+9+10+11+12+13+14+15)**
4		Exhibit-4		15. SAN Storage- 200TiB usable (As per specification in Exhiit-9) – Delivery Location - Mumbai
5		Exhibit – 7 – Point No 9 - Drive Type	Proposed storage should have capability to SSD drives	Proposed storage should have capability to mix SSD, SAS and NL-SAS drives

6			Microsoft Windows Server 2022 License	Microsoft Windows Server 2022 License(Cores can be calculated as cores required in server specification Server -1 and Server -2)
7			Windows Server 2022 Datacenter License	Windows Server 2022 Datacenter License (Cores can be calculated as cores required in server specification Server -3)
8				**Exhibit-9**

TECHNICAL SPECIFICATIONS FOR All Flash Production STORAGE

S. N.	Parameter	Specifications
1	Make	To be mentioned by vendor/ OEM.OEM of quoted product should be reputed organization with offices and service centres in major cities of India.
2	Capacity	All Flash Unified Storage(Block and File access)with 200TB Usable capacity or higher. File access to be provided natively without the use of an external NAS/File header
3	RAID and Hot Spare Capacity	All Flash storage with RAID 5. Hot spare capacity to be factored within the storage
4	Architecture	Proposed Storage should have active-active controller architecture
5	Memory (Cache)	Proposed storage should have 192GB or Higher Memory in an appliance (across two controllers).
6	Memory Resilience	All writes to the storage to be copied/mirrored across both controller memory
7	Capacity Scaling	Proposed storage system should allow capacity scalability to minimum 2X of proposed capacity, without changing the storage model
8	Host Connectivity	Proposed storage should have Minimum 8 x 32G FC Ports for host connectivity and 8 x 10G Optical Ethernet ports for File Access & Asynchronous Remote Replication
9	IO Port Scalability	Proposed storage should allow IO ports to be added later On-Demand. Maximum of 24 x IO ports (FC and/or Ethernet ports) in a storage system
10	Features	Proposed storage should support Snapshots, vVols, Data At Rest Encryption, Synchronous and Asynchronous Data Replication, File Retention
11	Backend Connectivity	Supports 12Gb SAS backend connectivity in redundancy

				12	Drive Connectivity	All Drives to be Dual Ported and have connectivity from both controllers	
				13	Controller Upgrade	Proposed storage should allow controller upgrade to higher model within the family, while retaining data intact (upgrade controllers only, data drives remain "as-is"; no rip and replace, no data migration for controller upgrade)	
				14	Drive Upgrade	Proposed storage should support single drive upgrade	
				15	Storage Management	Proposed storage should have user interface for easy to provision and manage from anywhere, anytime with an intelligent, HTML5 web-based GUI	
				16	Power Supply	Proposed storage should have dual power supply. Each Power Supply should be capable to powering the entire storage system	
				17	Battery Backup	Proposed storage solution should have Battery Backed Cache – for flushing the	
						write cache contents to non-volatile media in case of abrupt power failure	
				18	Cooling	Proposed storage system should have redundant and fault tolerant cooling modules	
				19	Licenses	Proposed storage solution should have all-inclusive licenses	

Schedule of Event		
	Existing Schedule	**Amended Schedule**
Last date and time for Bid submission	03:00 pm (time) on 17.05.2024	03:00 pm (time) on 06.06.2024
Date and Time of opening of Technical Bids	04:00 pm (time) on 17.05.2024	04:00 pm (time) on 06.06.2024
Opening of Commercial Bids	03.00 pm (time) on 29.05.2024	03.00 pm (time) on 14.06.2024