SBI Payments

SBI PAYMENT SERVICES PVT LTD.
(A Joint Venture between SBI & Hitachi Payment Services)

1st Floor, Madhuli Building, Shiv Sagar Estate, Opposite Nehru Planetarium , Worli – 400 018

Request for Quotation for Procurement of Network Attached Storage (NAS)

RFQ No. SBIP/VM/22-23/16   **Dated: 20.03.2023.**

SBI Payment Service Private Limited (hereinafter referred to as **"SBI PAYMENTS"**) is a Joint Venture between SBI & Hitachi Payment Services, established with the objective of carrying out Merchant Acquiring Business activities. This Request for quotation has been issued by SBI PAYMENTS for **"Procurement of Network Attached Storage (NAS).**

Details of Requirement:

Network Attached Storage (NAS)

Sr No.	Make & Type of Product	Specification	QTY
1	Model No – TS-873A-8G	Please refer **Annex - A** for complete specifications of the Device, mentioned functionality must be available on the Device.	1
2	Seagate/WD SATA HDD	SATA III 3.5" 7200 RPM 16TB Enterprise HDD; 5 years Warranty.	4
3	Apacer NAS SSD For CACHE	512 GB NAS PCIe Gen3x4 M.2 2280 NAS SSD; Warranty: (5 years or 1000 TBW)	2
4	QAMC – BRONZE -3Y	**3 Years AMC & Priority Services for TS-873A-8G** Supply of Standby Unit during RMA/Downtime period on NBD basis QNAP Security and device health check; Firmware and application update services. Telephonic/Remote/Physical Support (Within city Range) Facilitate RMA on behalf of customer with pickup and drop.	1

Eligibility Criteria

- The vendor should have experience of minimum 2 years for supplying/providing of such product/services.
- The vendor should have a valid PAN, GST registration.
- Ability to supply within 7 days from the date of Purchase Order.

Submission of quotation:

The vendor has to submit their quotation on the name of SBI Payments on or before **06:00 PM on 27.03.2023,** detailed as follow:
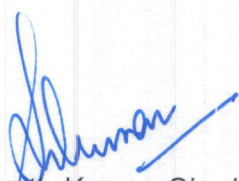
In Person at		By email at
SBI Payment Services Pvt Ltd 1st Floor, Madhuli Building, Shiv Sagar Estate, Opposite Nehru Planetarium, Worli – 400 018	OR	i. vpvm@sbipayments.com ii. srexevm@sbipayments.com iii. vmsupport@sbipayments.com

For any further details/information about the requirement, please contact the below persons at SBI Payments.

Contact person Name	Designation	Email Id
Mr. Sanjay Panthari	AVP-IT	avpit@sbipayments.com
Mr. Manoj Kumar	VP- VM	vpvm@sbipayments.com

Notes:

- SBI Payments reserves the right to reject any or all the proposals without assigning any reason thereof.

- SBI Payments reserves the right to increase or decrease the quantity of product as per business requirement.

Siddharth Kumar Singh
(VP- Circle Coordinator)

SN	Description	Specification
		QNAP TS-873A-8G NAS STORAGE BOX (Hardware Specification)
1	CPU	AMD Ryzen™ Embedded V1500B 4-core/8-thread 2.2 GHz processor or higher
	Feature:	Encryption Engine(AES-NI)
	System Memory	16 GB SODIMM DDR4
	Maximum Memroy	64 GB (2 x 32 GB)
	Memory Slots	2 x SODIMM DDR4 (Should Support ECC Memory)
	Flash Memory	5GB (Dual Boot OS Protection)
	Total Disk Bay	8
	Drive Bay	8 X 3.5 or 2.5 inch SATA 6GB/s, 3GB/s
	Pre Installed Disk	4 x 16TB 3.5" Enterprise Class 7.2K Compatible SATA HDD
		512GB NAS Category PCIe Gen3 x4 M.2 2280 NAS SSD; Warranty: (5 Years or 1000 TBW
	Drive Compatibility	3.5-inch SATA hard disk drives
		2.5-inch SATA hard disk drives
		2.5-inch SATA solid state drives
	HDD Feature	Hot Swappable
	Cache	SSD Cache Acceleration support
		Support for 2 X M.2 NVMe SSDs on Board
	2.5 Gigabit Ethernet Port	2
	10GB Ethernet port	Support for 2 x 10 GBPE SFP + Smart NIC Port via additional accessories
	FC Card	Support for 2 X Enhanced Gen 6 dual-port 16Gbps Fibre Channel Host Bus Adapter via additional accessories
	Token Ring computer networking	Wake on LAN
	USB 3.2 Gen 2 (10Gbps) Port	Minimum 3
	Type-C USB 3.2 Gen 1 5Gbps	Minimum 1
	PCIe Gen 3 x4	2
	Form factor	Tower
	LED Indicators	HDD 1-8, Status, LAN, USB, Power
	Operating Temperature	0 - 40 °C (32°F - 104°F)
	Storage Temperature	-20 - 70°C (-4°F - 158°F)
	Relative Humidity	5-95% RH non-condensing, wet bulb: 27 C (80.6 F)
	Power Supply Unit	250W, 100-240V AC, 50-60Hz, 3.5A
	System Warning	Buzzer
	Operating System	Embedded Linux
	Supported File Systems (Internal)	EXT4
	Supported File Systems (External)	EXT3, EXT4, NTFS, FAT32, HFS+, and exFAT
	Storage Management	Supported RAID types: RAID 0, 1, 5, 6, 10, 50, 60, JBOD, Single
		Online RAID capacity expansion; Online RAID level migration
		SSD RAID Over-provisioning
		SSD read-only and read-write cache
	Local user access control	AFP, CIFS/SMB, FTP, and WebDAV
	Synchronization	File syncing across multiple devices with SSL secure connection
	FTP	FTP, SFTP and TFTP protocols
		FTP over SSL/TLS (explicit FTPS)
		FXP support
	SAN Protocol Support	iscsi (IP-SAN)
		Fibre Channel (FC) SAN
		LUN can be moved between iSCSI and FC
	DDNS	Free host name registration (DDNS)
	Virtualization	Should have Hypervisor Support (Should Create Virtual Machine without third party tool)
	File Server	File sharing across Windows, Mac, and Linux/UNIX
		Microsoft networking (CIFS/SMB)
		Apple networking (AFP)
		NFS version 3/4 services
		Windows ACL (CIFS/SMB)
		Advanced folder permissions (AFP, CIFS/SMB, and FTP)
		Shared folder aggregation (CIFS/SMB)
	Warranty	3 Years Standard Warranty
	Serice During Warranty Period	Supply of Standby Unit during RMA/Downtime period on NBD basis
		QNAP Security and device health check; Firmware and application update services
		Telephonic / Remote / Physical Support (Within City Range)
		Facilitate RMA on behalf of customer with pickup and drop