SBI Payments

Sr. N o	RFP Pag e No	RFP Clause No	Existing Clause	Amended Clause
1	54, 71, 77	In page 54 - PRICE PROPOSAL/ COMMERCI AL BID In page 71 - Annexure-C In page 77 - Annexure-F	(see table below)	(see table below)

Existing Clause

S R N O	DESCRIPTION	QTY/ SYS	Rate per ite m	Amo u nt in Rs.	Am ou nt in wor d
1	Server Requirement -1 - Server Configuration as per Exhibit -1	4			
2	Server Requirement -2 - Server Configuration as per Exhibit -2	4			
3	Server Requirement -3 - Server Configuration as per Exhibit -3	4			
4	MS SQL Server 2022 License	9			
5	Antivirus License	18			
6	Microsoft Windows Server 2022 License	8			

Amended Clause

S R N O	DESCRIPTION	QT Y/S YS	Rat e per ite m	Am ou nt in Rs.	Amount in word
1	Server Requirement -1 - Server Configuration as per Exhibit -1	6			
2	Server Requirement -2 - Server Configuration as per Exhibit -2	4			
3	Server Requirement -3 - Server	6			

			#	Item	Qty			
			7	Windows Server 2022 Datacenter License	5			
			8	SIEM License	18			
			9	Vmware License	3			
			10	PIM License - MFA per user	1			
			11	ACCESS SW - L2 switch- Cisco Catalyst 9200	3			
			12	Backup Agent Lic & Tape - Veeam	18			
		i	**Sub-Total(1+2+3+4+5+6+7+8+9+10 +11+12)**					
		ii	Installation/ Commissioning					
		iii	Comprehensive warranty for Products mentioned in items above for 5 year from the go live date.					
		iv	Comprehensive annual maintenance for Products mentioned above for 5year,after the end of comprehensive warranty.					
			Grand Total (i + ii + iii + iv)					

	Configuration as per Exhibit -3				
4	MS SQL Server 2022 - Standard Edition License	11			
5	Antivirus License - Trend Micro Deep Security	40			
6	Microsoft Windows Server 2022 License	20			
7	Windows Server 2022 Datacenter License	6			
8	Vmware License - VMware vSphere Foundation VVF offering and CPU configuration is 2 CPU * 24 Core	6			
9	PIM License - Iraje - for 10 users and 40 servers - Subscription basis	1			
10	ACCESS SW - L2 switch- Cisco Catalyst 9200 Model number - **C9200-48T-4G**	3			
11	Veeam Data Platform Advanced Universal Subscription License. Includes Enterprise Plus Edition features. 10 instance pack. 5 Years Subscription Upfront Billing & Production	2			

			(24/7) Support (Refer specification Exhibit -5)			
			12	SAN Storage- 200TB	1	
			13	Tape Library with magazines to hold 48 Cartridges	1	
			i	**Sub-Total(1+2+3+4+5+6+7+8+9+10+11+12+13)**		
			ii	Installation/ Commissioning		
			iii	Comprehensive warranty for Products mentioned in items above for 5 year from the go live date.		
			iv	Comprehensive annual maintenance for Products mentioned above for 5 year, after the end of comprehensive warranty.		
				Grand Total (i + ii + iii + iv)		

2	59, 63	Exhibit-1, Exhibit-2	Server should be configured with 1 x dual port 32Gbps FC HBA for storage connectivity (Optional)	Server should be configured with 1 x dual port 32Gbps FC HBA for storage connectivity
3	60, 63, 66	Exhibit-1, Exhibit-2, Exhibit-3	1 x Serial port (optional)	1 x Serial port
4	60, 63, 66	Exhibit-1, Exhibit-2, Exhibit-3	1 x VGA (optional for liquid cooling configuration)	Requirement withdrawn
5	61, 64, 67	Exhibit-1, Exhibit-2, Exhibit-3	Optional LCD bezel or security bezel Should display system ID, status information and system error error code followed by descriptive text. LCD background should light up in different colours during normal system operation & error conditions.	LCD bezel or security bezel Should display system ID, status information and system error code followed by descriptive text. LCD background should light up in different colours during normal system operation & error conditions.

| 6 | 68 | **Exhibit-4** has been added for the Bifurcation of Devices quantities for Mumabi/ Chennai location wise | |

Exhibit-4

Colocation wise bifurcation for the delivery, equipment to be Delivered to DC and DR colocation as per count mentioned in the Exhibit-4

SR NO	DESCRIPTION	Total Quantity	Mumbai	Chennai
1	Server Requirement -1 - Server Configuration as per Exhibit -1	6	4	2
2	Server Requirement -2 - Server Configuration as per Exhibit -2	4	4	0
3	Server Requirement -3 - Server Configuration as per Exhibit -3	6	4	2
4	MS SQL Server 2022 - Standard Edition License	11	11	0
5	Antivirus License - Trend Micro Deep Security	40	40	0
6	Microsoft Windows Server 2022 License	20	20	0
7	Windows Server 2022 Datacenter License	6	6	0
8	Vmware License - VMware vSphere Foundation VVF offering and CPU configuration is 2 CPU * 24 Core	6	6	0
9	PIM License - Iraje - for 10 users and 40 servers - Subscription basis	1	1	0

10	ACCESS SW - L2 switch- Cisco Catalyst 9200 model number - **C9200-48T-4G**	3	**2**	**1**
11	Veeam Data Platform Advanced Universal Subscription License. Includes Enterprise Plus Edition features. 10 instance pack. 5 Years Subscription Upfront Billing & Production (24/7) Support (Refer specification Exhibit -5)	2	**2**	**0**
12	SAN Storage- 200TB	1	**1**	**0**
13	Tape Library with magazines to hold 48 Cartridges	1	**1**	**0**

7	74	Annexure-E	Delivery locations 1. Mumbai 2. Chennai	Delivery locations will be Mumbai and Chennai, quantities should be delivered as mentioned in Exhibit-4.
8	48	Delivery locations	The Delivery shall be made at Mumbai & Chennai locations on any other location as per the discretion of the company.	The Delivery shall be made at Mumbai & Chennai locations as per Exhibit-4. Company has rights to change the location based on future arrangements.
9	89	Penalties & SLA terms	2. Delivery of all equipment should be within 6 weeks from date of placing of order. In the event of the any or all equipment(s) not being delivered, installed, tested and commissioned within a period of 8 weeks from date of Purchase Order, a penalty of one	2. Delivery of all equipment should be within 8 weeks from date of placing of order. In the event of the any or all equipment(s) not being delivered, installed, tested and commissioned within a period of 10 weeks from date of Purchase Order, a penalty of one (1) percent of the total cost of equipment for each week or thereof the delay,

			(1) percent of the total cost of equipment for each week or part thereof the delay, subject to maximum amount of ten (10) percent of the total cost of equipment will be charged to vendor. This amount of the penalty so calculated shall be deducted at the time of making final payment after successful installation and commissioning of hardware.	subject to maximum amount of ten (10) percent of the total cost of equipment will be charged to vendor. This amount of the penalty so calculated shall be deducted at the time of making final payment after successful installation and commissioning of hardware.
	60 & 63	Technical & Functional Specifications for all Servers	Ports: 1 x Dedicated iDRAC Direct micro-USB	1 x Management Port
10	68	Exhibit – 5 added for Backup Software Specifications		**Exhibit-5** **Backup Software Specifications** _see table below_

Exhibit-5

Backup Software Specifications

	Specification
Analyst Rating	Backup software proposed should be in Gartner's leader quadrant for last five years in gartner Magic Quadrant report for Data Protection / Backup Software.
Licensing	The proposed Backup software must offer host based licenses with no restrictions on type of arrays (protecting heterogenous storage technologies), front end production capacity or backup to disk target capacity restrictions. Licenses and associated hardware should be supplied for both primary and DR site.

				Reporting Capabilities	Backup software should have Capability to do trend analysis for capacity planning of backup environment, extensive alerting and reporting with pre-configured and customizable formats. Any specialized reporting modules needed must be quoted along with associated hardware to achieve this functionality. All necessary hardware resources required to run this module should be supplied.
					Proposed solution should support 24x7 real-time monitoring, with at-a-glance and drill-down views of health, performance and workload of the virtual hosts.
					Proposed solution should support reporting of all worklods which are backing up in cloud vendors like AWS, Azure, GCP, etc
					Proposed solution should support automated action for popular alarms (automated or semi-automated), with at-a-glance and drill-down views of health, performance and workload of the virtual hosts.
				Data Protection and Recovery in the cloud	Software should be able to restore VMs to a cloud service provider like AWS, Azure or Google directly from the backup copy.
					Software should be able to extend the backup repository to a public cloud service provider by moving older files to any S3 Compatible Object storage or Azure BLOB repositories.
					Backup software should have capability to archive data to Amazon Galcier or Microsoft Azure storage Archive Tier. The Software must have capability to restore the data from archive tier, it should not be dependent on cloud vendor.

				Backup software should support agentless backups of applications reisding in VMs like SQL, Exchange, Sharepoint, Oracle, etc. with non-staged granular recovery of all these applications. It should support crash consistent VM level backup for all other workloads. Backup software should support SAP HANA backup integrated with HANA Cockpit
				The software must has the functionality to backup on-prem data directly into cloud repositories such as AWS S3 or Microsoft Blob.
				Proposed backup software should be able to leverage Immutable Cloud based storage like S3-Immutable service to prevent backup copies of data from any corruption or ransomware attacks.

Schedule of Event		
	Existing Schedule	**Amended Schedule**
Last date and time for Bid submission	03:00 pm (time) on 26.04.2024	03:00 pm (time) on 10.05.2024
Date and Time of opening of Technical Bids	04:00 pm (time) on 26.04.2024	04:00 pm (time) on 10.05.2024
Opening of Commercial Bids	03.00 pm (time) on 12.09.2023	03.00 pm (time) on 18.05.2024