

AMENDMENTS IN TENDER DOCUMENT FOR SUPPLY & INSTALLATION OF SERVER, STORAGE AND NETWORKING SYSTEMS

After pre-bid conference with prospective bidders held on 05-03-2021 through online mode, certain amendments in Tender documents are made which are detailed below. These Amendments shall be treated as part of tender document.

S. No	Item	Page No.	Original Item in Tender Document	Modified Tender Item
1.	Technical Qualification			
		10	Project Execution: The Bidder/ OEM for Server, Storage and Networking Systems must have executed at least two similar projects each having minimum value of 100 Lakhs for hardware supply (Server, Storage and Networking systems) and Maintenance support in Govt. Sector / PSUs / Banks during the last three years. Bidders have to upload proof i.e. Certificates of running / completion satisfactorily of these projects from respective clients. However, all startups recognized by Department of Promotion of Industry and Internal Trade subject to meeting of quality and technical specifications are relaxed from the condition of prior turnover and experience.	Project Execution: The Bidder/ OEM for Server, Storage and Networking Systems must have executed at least two similar projects each having minimum value of 100 Lakhs for hardware supply (Server, Storage and Networking systems) and Maintenance support in Govt. Sector / PSUs / Banks /Private entities during the last three years. Bidders have to upload proof i.e. Certificates of running / completion satisfactorily of these projects from respective clients. However, all startups recognized by Department of Promotion of Industry and Internal Trade subject to meeting of quality and technical specifications are relaxed from the condition of prior turnover and experience.
2.	OTHER TERMS & CONDITIONS			
		13	Delivery and Installation: The products as per desired quantity and specifications as mentioned in Tender Document must be delivered within 15 days of award of supply order and further installation, integration and training must be completed within 15 days of acceptance of delivery.	Delivery and Installation: The products as per desired quantity and specifications as mentioned in Tender Document must be delivered within 5 weeks of award of supply order and further installation, integration and training must be completed within 15 days of acceptance of delivery.

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3.	Database Server	Page No.	Tender Item	Modified Tender Item
		21	HDD: 512GB SSD or Higher with RAID 1 configuration and 1TB SAS or higher with RAID 5 (usable space after RAID configuration should be 1TB)	HDD: 480GB (Usable) SSD or Higher with RAID 1 configuration and 1TB (usable) SAS or higher with RAID 5
		21	Server Management: Server must support clustered, highly available, high-volume configurations and support for load balancing and failover capability. Also it should support broad cross-platform support- Windows, Linux, AIX, Solaris, HP-UX and UNIX	Server Management: Server must support clustered, highly available, high-volume configurations and support for load balancing and failover capability. Also it should support broad cross-platform support- for Windows and Linux.
		21	Free Primary Memory Slots: Minimum 8	Free Primary Memory Slots: Minimum 8 (After implementation of 128GB RAM)
4.	Application/ Web Server			
		22	HDD: 512GB SSD or Higher with RAID 1 configuration and 1TB SAS or higher with RAID 5 (usable space after RAID configuration should be 1TB)	HDD: 480GB (Usable) SSD or Higher with RAID 1 configuration and 1TB (usable) SAS or higher with RAID 5
		22	Server Management: Server must support clustered, highly available, high-volume configurations and support for load balancing and failover capability. Also it should support broad cross-platform support- Windows, Linux, AIX, Solaris, HP-UX and UNIX.	Server Management: Server must support clustered, highly available, high-volume configurations and support for load balancing and failover capability. Also it should support broad cross-platform support- Windows, Linux.
		22	Free Primary Memory Slots: Minimum 8	Free Primary Memory Slots: Minimum 8 (After implementation of 128GB RAM)
5.	Backup Server			
		23	HDD: 512GB SSD or Higher with RAID 1 configuration and 1TB SAS or higher with RAID 5 (usable space after RAID configuration should be 1TB)	HDD: 480GB (Usable) SSD or Higher with RAID 1 configuration and 1TB (usable) SAS or higher with RAID 5
		23	Server Management: Server must support clustered, highly available, high-volume configurations and support for	Server Management: Server must support clustered, highly available, high-volume configurations and support for load balancing and failover

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			load balancing and failover capability. Also it should support broad cross-platform support- Windows, Linux, AIX, Solaris, HP-UX and UNIX.	capability. Also it should support broad cross-platform support- Windows, Linux.
		23	Free Primary Memory Slots: Minimum 8	Free Primary Memory Slots: Minimum 8 (After implementation of 64GB RAM)
6.	Staging Server			
		24	HDD: 256GB SSD or Higher and 1 TB SAS or higher (Usable after RAID implementation)	HDD: 240GB (Usable) SSD or Higher with RAID 1 configuration and 1TB (usable) SAS or higher with RAID 5
		24	Server Management: Server must support clustered, highly available, high-volume configurations and support for load balancing and failover capability. Also it should support broad cross-platform support- Windows, Linux, AIX, Solaris, HP-UX and UNIX.	Server Management: Server must support clustered, highly available, high-volume configurations and support for load balancing and failover capability. Also it should support broad cross-platform support- Windows, Linux.
		24	Free Primary Memory Slots: Minimum 8	Free Primary Memory Slots: Minimum 8 (After implementation of 64GB RAM)
7.	SAN Storage			
		25	Disk Support: The Proposed SAN Array should be able to support minimum of 60 disks in the array supplied from Day One with addition of Disk Enclosure.	Disk Support: The Proposed SAN Array should be able to support minimum of 24 disks in the array supplied from Day One with addition of Disk Enclosure.
8.	SAN Switch			
		26	Workgroup Chassis FCIP Fixed Fixed FCIP L: Fixed	This clause is deleted
9.	Ethernet Switch			
		27		This clause is Inserted. Packet Buffer Size: 12 MB
10.	Tape Library			
		28	Operating System Support to include Windows, Linux and MAC OS.	Operating System Support to include Windows and Linux
13.	Additional Hardware Software			
		32	Appropriate Backup software should also be suggested in integration with backup server and tape library	Appropriate Backup software (on per instance basis) should also be supplied and it should work in integration with backup server and tape library.

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		32	Appropriate Backup software should also be suggested in integration with backup server and tape library	Appropriate Backup software (on per instance basis) should also be supplied and it should work in integration with backup server and tape library.
		32	UPS 15KVA (with at least 2 hours backup for the complete setup), Rack and all necessary hardware for installation of the servers and storage (server rails, power chords etc.) must be supplied.	UPS 15KVA (with at least 2 hours backup for the complete setup including batteries), Rack and all necessary hardware for installation of the servers and storage (server rails, power chords etc.) must be supplied as per proposed server, storage and networking architecture's power requirement.
	Annexure-C			
	(9)	33	If Exempted from requirement of Turnover and prior experience whether proof of MSE/Startup uploaded	If Exempted from requirement of Turnover and prior experience whether proof of Start-ups uploaded