

Request for Proposal (RFP) For Supply, Installation and Maintenance of Servers with Operating System, Virtualization Software and SAN Storage

Tender No: IDRBT/SYS/ER/782/2020 – 2021 dated 5th June, 2020

Pre-Bid Queries - Non Technical

Sr No	RFP Section No	RFP Page Number	RFP Point Number	Suggested Changes by Bidder	Justification	IDRBT Clarifications
1	5. Bidders Eligibility Criteria	7	3. Annual Turnover	The OEM / Bidder should have a minimum annual turnover of at least Rs.12 Crores in each of the last three financial years (i.e. 2017-18, 2018-19, & 2019-20).	1. Here you have asked for INR 12 Crore of Turnover per year in last 3 financial year where I need a revision and requesting you to make it as INR 12 Crore for last 2 financial year OR can made 12 Crore as an average Turnover in last 3 financial years.	Not Accepted. Conditions as per RFP.
2				"Same"	2. For the Financial year 2019-20 CA audit report can't be produced but Self declaration from the management can be produced which can be verified either electronically later.	Self Declaration may be submitted. However, Final CA Audit Report will be verified later
3	5. Bidders Eligibility Criteria	7	2. Duration of past Experience		RFP expects POs date back to 5 years. We meet the criteria of being in business for 5 years. It took some time for us to streamline our Data Center operations and receive POs. As a gesture towards supporting the start-ups, We request you: To consider incorporation date in support of duration of experience. Or To amend the condition to accept POs of three years.	Not Accepted. Conditions as per RFP.
4	5. Bidders Eligibility Criteria	8	7. OEM's Authorization	Bidder has to provide an Ink Signed MAF for the quoting OEM along with Technical Bid.	Please clarify whether scan copy of the ink signed be attached alongwith the technical bid as in the current Covid-19 pandemic scenario, original ink signed MAF cannot be submitted as the MAF are shared by OEMs in the last minute. Also explore possibility of DIgitally signed MAF which most of the OEMs follow currently.	Accepted
5	6. Terms and Conditions	9	6.6 Terms and Conditions	The Supply and Installation of Hardware and Software should be completed within 12 (Twelve) weeks from the date of issue of purchase order.	As there is an increase in the Corona Pandemic effected cases across the world and sitaition is changing frequently, we request to extend the period for delivery and installation depending on the situation without charging any penalty.	The successful bidder may discuss after release of purchase order based on the COVID-19 suitation.
6	9. Scope of work	11	9.4	The existing applications have to be ported to the new servers.	Can it be presumed that the data porting from old Servers to New Servers is IDRBT responsibility and will be taken care by IDRBT.	The bidder should work with the application service provider for migration of Data.
7	2. Bidders Eligibility Criteria	27	2. Duration of past Experience	Requested to modify the clause as " The Bidder should submit documentary evidence in support of minimum experience of 2 years (Copies of Purchase Order and Completion certificate to be attached)"		Not Accepted. Conditions as per RFP.
8	2. Bidders Eligibility Criteria	27	2. Duration of past Experience	Requested to modify the clause as " The Bidder should have experience in the following fields: Supply, Installation, Maintenance of Servers, Virtualization Software and Storage for the organizations across India."		Not Accepted. Conditions as per RFP.
9	23. Payment Terms:	17	23.1. Hardware items	Requested to modify the clause as " 23.1. Hardware items: A payment of 90 percent (80%) of the contracted sum would bepayable on successful Delivery of Material to Institute. And A payment of 10% will of the contracted sum would bepayable on successful installation, integration and issue of acceptance certificate by the Institute.		Not Accepted. Conditions as per RFP.
10	3. Annual Turnover	7	Bidders Eligibility Criteria, Annual Turn Over	In Page 7, Eligibility Criteria, Annual Turnover is 12 Crores in each of last three financial years, while in page 27, it is 20 Crores. Please clarify		Eligibility for annual turnover may be taken as 12 Crores in each of last three financial years.

11	13. Penalty of Delay	14	For any delay in installation and commissioning of the equipment beyond the specific period, IDRBT will charge penalty @ 0.5% of the order per week or part thereof, subject to a maximum of 6%. In case, the amount equal to 6% of the order value is deductible as penalty and the vendor is still unable to complete successful Installation, the Institute reserves the right to cancel the order and no payment will be made to the vendor	Request to consider our request 0.25% per week penalty delay and 5% of TCV should be maximum capping.		No Change
12	23. Payment Terms:	17	23.1. Hardware items: A payment of 90 percent (90%) of the contracted sum would be payable on successful installation, integration and issue of acceptance certificate by the Institute. 23.2. 10 percent (10%), would be payable after successful warranty period is over from the date of acceptance or payable against PBG valid for 3 years. 23.3. IDRBT shall pay the AMC charges for the hardware devices on quarterly basis, after deducting the penalty amount (if any) and on successful discharge of service. 23.4. Software items: 100% payment will be made to the vendor on delivery of licenses & installation. The Software support charges will be paid annually in advance. 23.5. All payments will be released based on the invoices submitted to Institute by the vendor.	Request to consider our request for Hardware Items :30% as Advance Items, and 60% after installation, integration and issue of acceptance certificate & 10% after submission of PBG. Software Items : 100% on delivery of licenses.		Not Accepted. Conditions as per RFP.
13	27. Indemnification	19	27.1. The bidder/ successful bidder at its own cost and expenses defend and indemnify the Institute against all third-party claims including those of the infringement of Intellectual Property Rights, including patent, trademark, copyright, trade secret or industrial design rights, arising from use of the Products or any part thereof in India. 27.2. The bidder shall expeditiously meet any such claims and shall have full rights to defend itself there from. If the Institute is required to pay compensation to a third party resulting from such infringement, the bidder shall be fully responsible therefore, including all expenses and court and legal fees. 27.3. The Institute will give notice to the Bidder of any such claim and shall provide reasonable assistance to the bidder disposing of the claim. 27.4. The bidder shall also be liable to indemnify the Institute, at its own cost and expenses, against all losses/damages, which the Institute may suffer on account of violation by the bidder/successful bidder of any or all national/international trade laws, norms, standards, procedures, etc.	We can indemnify only direct damages with 10% maximum capping of Total Contract Value.		Not Accepted. Conditions as per RFP.
14	6.9	9	The RFP also includes buy back of existing infrastructure that will be replaced, which includes dismantling and shifting from the site. The list of servers under buyback is as per Annexure XVII	Request IDRBT to share the Complete list of hardware for buy back. Make model and year of purchase		Refer to Annexure - XVII
15	9.4	11	The existing applications have to be ported to the new servers	We will prepare the new hardware setup, as per the recommendation of application vendor, and we can coordinate with them during migration. For any infra related support. Actual application migration/porting has to be taken care by IDRBT application support provider. This for confirmation and clarification.		Clarified as per SI No.6

16	12.1	14	The bidder shall provide free maintenance services during the period of warranty. After warranty period, the successful bidder will do maintenance of the entire system, during the contract period by deputing qualified maintenance engineer under the AMC contract	Clarification required. Onsite engineer required, on call on site support engineer required.		No Onsite engineer requirement in this RFP. However, the successful bidder must depute qualified maintenance engineer during the contract period for preventive maintenance and support for rectifying failures.
17	9.14	13	The proposed BoM should be compatible for mounting to popular Modular DC type racks and finalized system integrator should shift/migrate to Modular Data Center type at no additional cost to IDRBT, based on the inputs from IDRBT	Please confirm is this future requirement, more clarification.		A separate order is placed for supply of Smart Rack / Micro DC / modular DC, the proposed BoM to be mounted in the same rack. In case, server is supplied much earlier, it may be mounted on normal racks and subsequently mounted to smart rack as when the same is ready.
18	9.11	12	The bidder shall address statutory requirements, network and security audit recommendations suggested by IDRBT from time to time on regular basis without additional cost to IDRBT.	Request to know how many time network and security audit will be done, timeline required.		Yearly Once

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Sr No	Page No	Component	Description in RFP	Suggested Changes by Bidder	Justification	IDRBT Clarifications
1	37	6. Memory Slots	Atleast 12 DDR4 DIMM slots RDIMMS &LR DIMMS supporting speeds minimum 2666MT/s.	Atleast 16 DDR4 DIMM Slots - So maximum OEM can Participate		Not Accepted. Conditions as per RFP.
2	37	9. Disks supported	At least 8 x SAS/SATA/SSD (2.5in / 3.5in)	Atleast 16 Hard disk slots - So maximum OEM can participate		Not Accepted. Conditions as per RFP.
3	38	20. Configuration & Management	<ul style="list-style-type: none"> Real-time out-of-band hardware performance monitoring & alerting Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health Out-of-band hardware & firmware inventory Zero-touch auto configuration to auto deploy a baseline server configuration profile Automated hardware configuration and Operating System deployment to multiple servers Zero-touch repository manager and selfupdating firmware system Virtual IO management / stateless computing Support for Redfish API for simple and secure management of scalable platform hardware 	<ul style="list-style-type: none"> Zero-touch auto configuration to auto deploy a baseline server configuration- Its particularly favouring to one OEM Zero-touch repository manager and selfupdating firmware system- its particularly favouring to one OEM Zero-touch repository manager and selfupdating firmware system - Its particularly favouring to one OEM Support for Redfish API for simple and secure management of scalable platform hardware - Its particularly favouring to one OEM 		The bidder may clarify in the technical bid with equivalent features available in the proposed product.
4	38	21. LCD panel	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. 22 HTML5 support HTML5 support	Error code & Should light up in different colours is specific to one OEM		The bidder may clarify in the technical bid with equivalent features available in the proposed product.
5	37	13. Ethernet ports ServerType 1/2/3	The system should supply with 2 ports of 1G on board Ethernet port and 2 Nos of 10G PCI Ethernet and dedicated management port.	Please clarify "2x 10G PCI Ethernet, bidder to offer 2x Ethernet 10G Dual port Adapter and specify the 10G Port type 10GBASE-T or SR SFP ports".	Clarification.	10G Base - T
6	37	16. SD Modules slots ServerType 1/2/3	Dual SD Module slots supporting redundant configuration	Request you to amend to "Dual SD Module slots supporting redundant configuration with Dual 32GB Micro SD Modules Or Single SD Module slots supporting redundant configuration with 32GB MicroSD Module with RAID1 with "	Majority of OEMs support SD Modules only for the Vmware Hypervisor only, if IDRBT planning to use the HyperV may not be supported on the SD Modules, request you to Add 2x 300GB drives for Hypervisor or OS. Dual SD Module slots is proporiatory to one OEM.	The proposed product should support Dual SD module or SD Modules slots supporting redundant configuration.

7	38	18. Power & temperature ServerType 1/2/3	Real-time power meter, graphing, thresholds, alerts & capping with historical power counters. Temperature monitoring & graphing	Request you to delete this clause.	This feature is proprietary to one OEM with respect to the Density Optimized "Rack Servers with 1U/2U/4U For Factor". The Requested Change / Amendment is Generic and Common across all Servers OEMs and allows wider participation to Compete and thus beneficial to the IDRBT.	Not Accepted. Conditions as per RFP.
8	38	19. Pre-failure alert Server Type 1/2/3	Should provide predictive failure monitoring & proactive alerts of actual or impending component failure for fan, power supply, memory, CPU, RAID, NIC, HDD	Request you to amend to "Pre-failure/ failure alert - Should provide predictive failure monitoring & proactive alerts of actual or impending component failure for memory, CPU, HDDs".	Majority of OEMs support Pre-failure alert only on the CPUs, Memory and HDD's & SSDs. The Requested Change / Amendment is Generic, Common across all Servers OEMs and allows wider participation to Compete and thus beneficial to the IDRBT.	The bidder may clarify in the technical bid with equivalent features available in the proposed product.
9	38	20. Configuration & management ServerType 1/2/3	<ul style="list-style-type: none"> • Real-time out-of-band hardware performance monitoring & alerting • Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health • Out-of-band hardware & firmware inventory • Zero-touch auto configuration to auto deploy a baseline server configuration profile • Automated hardware configuration and Operating System deployment to multiple servers • Zero-touch repository manager and selfupdating firmware system • Virtual IO management / stateless computing • Support for Redfish API for simple and secure management of scalable platform hardware 	Request you to amend to "• Real-time out-of-band hardware performance monitoring & alerting • Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, monitoring of FC, HBA & CNA & system health • Out-of-band hardware & firmware inventory • Zero-touch Or Template based auto configuration to auto deploy a baseline server configuration profile • Automated Or Template based hardware configuration. • Zero-touch Or Template based repository manager and selfupdating / manual / push firmware system • Support for Redfish API for simple and secure management of scalable platform hardware"	<ul style="list-style-type: none"> • Most of the Management Software only manage the specific Storage models of the same OEM. • Zero-touch is proprietary to one OEM. • Virtual IO management / stateless computing - feature is supported on Blade Architecture. • Operating System deployment to multiple servers are supported by Blade Architecture and this specific feature depends on supported by Operatings feature. 	Clarified at Sl. No. 3
10	38	21. LCD panel ServerType 1/2/3	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.	Request you to amend to "LCD / LED Should display system ID / Unit ID, Power On/Standby button and system power LED button, Health LCD/ LED should light up in different colours during normal system operation & error conditions".	Most of Latest Servers are managed remotely and not offered with LCD/LED plannes due to security and Noise and Room Temperature like environmental reasons. The Requested Change / Amendment is Generic, Common across all Servers OEMs and allows wider participation to Compete and thus beneficial to the IDRBT.	Clarified at Sl. No. 4

11	39	23. Server security Server Type 1/2/3	<p>Should have a cyber resilient architecture for a hardened server design for protection, detection & recovery from cyber-attacks. Should protect against firmware which executes before the OS boots. Should provide effective protection, reliable detection & rapid recovery using:</p> <ul style="list-style-type: none"> - Silicon-based Hardware Root of Trust - Signed firmware updates - Secure default passwords - Configuration and firmware drift detection - Persistent event logging including user activity - Secure alerting - Automatic BIOS recovery - Rapid OS recovery - System erase <p>Configuration upgrades should be only with cryptographically signed firmware and software Should provide system lockdown feature to prevent change (or "drift") in system firmware image(s) & prevent malicious modification of server firmware</p>	<p>Request you to amend to "Should have a cyber resilient architecture for a hardened server design for protection, detection & recovery from cyber-attacks. Should protect against firmware which executes before the OS boots. Should provide effective protection, reliable detection & rapid recovery using:</p> <ul style="list-style-type: none"> - Silicon-based Hardware Root of Trust - Signed firmware updates - Secure default / OS passwords - Configuration and firmware drift detection - Persistent event logging including user activity - Secure alerting - System / NAND/User dataerase <p>Configuration upgrades should be only with cryptographically signed firmware and software Should provide system lockdown / encryption feature to prevent change (or "drift") in system firmware image(s) & prevent malicious modification of server firmware".</p>	<p>"Automatic BIOS recovery" and "Rapid OS recovery" is Proprietary to one OEM.</p> <p>The Requested Change / Amendment is Generic and allows wider participation to Compete and is beneficial to the IDRBT.</p>	<p>The bidder may clarify in the technical bid with equivalent features available in the proposed product.</p>
12	45	12. I/O slots Server Type 3	Atleast 3x PCIe Gen3 Slots, 5 USB ports, 2 Video Ports, 1 Serial Port	Request you to amend to "Atleast 3x PCIe Gen3 Slots, 5 USB ports, 1 Video / VGA Ports, 1 Serial Port".	Majority of Latest Server comes with only 1 Video / VGA ports and is common across all OEM's.	Accepted
13	49	6. Host Interface Support	The Storage System Shall have support for FC & iSCSI Host Connectivity Protocols. The Storage System shall be configured with minimum of 4 no. of universal iSCSI ports that can be used as either 10G iSCSI. The storage system shall be able to support choice of additional 4 no. of 16G FC/10G iSCSI/12Gb SAS host ports.	What is the exact port type required, is it FC or iSCSI ? As per the RFP they need SAN switch for connectivity.		FC required.
14	51	14. Antivirus Support	Storage should support Integration with third-party anti-virus software	Antivirus integration is the part of file storage, not for SAN. As per the RFP, the requirement is for SAN only.	Remove this clause	Accepted
15	NA	Others	NA	Which all locations are these servers located, different or same location, in Hyderabad or Mumbai.		Hyderabad
16	NA	Others	NA	Will it be unplugged or we will have to do those activities.		Unplugged
17	NA	Others	NA	Along with buyback will the activity of wiping out the data also be considered.		Yes
18	NA	Others	NA	8 servers are not in working condition with no storage, confirm.		8 Servers not in working condition including storage.
19	41	13. Ethernet ports Server Type 1/2/3	The system should supply with 2 ports of 1G on board Ethernet port and 2 Nos of 10G PCI Ethernet and dedicated management port.	Please clarify "2x 10G PCI Ethernet, bidder to offer 2x Ethernet 10G Dual port Adapter and specify the 10G Port type 10GBASE-T or SR SFP ports".	Clarification.	Clarified at Sl. No. 5
20	42	16. SD Modules slots Server Type 1/2/3	Dual SD Module slots supporting redundant configuration	Request you to amend to "Dual SD Module slots supporting redundant configuration with Dual 32GB Micro SD Modules Or Single SD Module slots supporting redundant configuration with 32GB MicroSD Module with RAID1 with Or 2x 300GB drives".	Majority of OEMs support SD Modules only for the Vmware Hypervisor only, if IDRBT planning to use the HyperV or any other Hypervisor / Operating System may not be supported on the SD Modules, request you to Add 2x 300GB drives for Hypervisor or OS. Dual SD Module slots is proprietary to one OEM.	Clarified at Sl. No. 6

21	42	18. Power & temperature Server Type 1/2/3	Real-time power meter, graphing, thresholds, alerts & capping with historical power counters. Temperature monitoring & graphing	Request you to delete this clause.	This feature is proprietary to one OEM with respect to the Density Optimized "Rack Servers with 1U/2U/4U For Factor". The Requested Change / Amendment is Generic and Common across all Servers OEMs and allows wider participation to Compete and thus beneficial to the IDRBT.	Clarified at Sl. No. 7
22	42	19. Pre-failure alert Server Type 1/2/3	Should provide predictive failure monitoring & proactive alerts of actual or impending component failure for fan, power supply, memory, CPU, RAID, NIC, HDD	Request you to amend to "Pre-failure/ failure alert - Should provide predictive failure monitoring & proactive alerts of actual or impending component failure for memory, CPU, HDDs".	Majority of OEMs support Pre-failure alert only on the CPUs, Memory and HDD's & SSDs. The Requested Change / Amendment is Generic, Common across all Servers OEMs and allows wider participation to Compete and thus beneficial to the IDRBT.	Clarified at Sl. No. 8
23	42	20. Configuration & management Server Type 1/2/3	<ul style="list-style-type: none"> • Real-time out-of-band hardware performance monitoring & alerting • Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health • Out-of-band hardware & firmware inventory • Zero-touch auto configuration to auto deploy a baseline server configuration profile • Automated hardware configuration and Operating System deployment to multiple servers • Zero-touch repository manager and selfupdating firmware system • Virtual IO management / stateless computing • Support for Redfish API for simple and secure management of scalable platform hardware 	Request you to amend to "• Real-time out-of-band hardware performance monitoring & alerting • Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, monitoring of FC, HBA & CNA & system health • Out-of-band hardware & firmware inventory • Zero-touch Or Template based auto configuration to auto deploy a baseline server configuration profile • Automated Or Template based hardware configuration. • Zero-touch Or Template based repository manager and selfupdating / manual / push firmware system • Support for Redfish API for simple and secure management of scalable platform hardware"	<ul style="list-style-type: none"> • Most of the Management Software only manage the specific Storage models of the same OEM. • Zero-touch is proprietary to one OEM. • Virtual IO management / stateless computing - feature is supported on Blade Architecture. <p>Operating System deployment to multiple servers are supported by Blade Architecture and this specific feature depends on supported by Operatings feature.</p>	Clarified at Sl. No. 3
24	42	21. LCD panel Server Type 1/2/3	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.	Request you to amend to "LCD / LED Should display system ID / Unit ID, Power On/Standby button and system power LED button, Health LCD/ LED should light up in different colours during normal system operation & error conditions".	Most of Latest Servers are managed remotely and not offered with LCD/LED plannes due to security and Noise and Room Temperature like environmental reasons. The Requested Change / Amendment is Generic, Common across all Servers OEMs and allows wider participation to Compete and thus beneficial to the IDRBT.	Clarified at Sl. No. 4

25	43	23. Server security Server Type 1/2/3	Should have a cyber resilient architecture for a hardened server design for protection, detection & recovery from cyber-attacks. Should protect against firmware which executes before the OS boots. Should provide effective protection, reliable detection & rapid recovery using: - Silicon-based Hardware Root of Trust - Signed firmware updates - Secure default passwords - Configuration and firmware drift detection - Persistent event logging including user activity - Secure alerting - Automatic BIOS recovery - Rapid OS recovery - System erase Configuration upgrades should be only with cryptographically signed firmware and software Should provide system lockdown feature to prevent change (or "drift") in system firmware image(s) & prevent malicious modification of server firmware	Request you to amend to "Should have a cyber resilient architecture for a hardened server design for protection, detection & recovery from cyber-attacks. Should protect against firmware which executes before the OS boots. Should provide effective protection, reliable detection & rapid recovery using: - Silicon-based Hardware Root of Trust - Signed firmware updates - Secure default / OS passwords - Configuration and firmware drift detection - Persistent event logging including user activity - Secure alerting - System / NAND/User dataerase Configuration upgrades should be only with cryptographically signed firmware and software Should provide system lockdown / encryption feature to prevent change (or "drift") in system firmware image(s) & prevent malicious modification of server firmware".	"Automatic BIOS recovery" and "Rapid OS recovery" is Proprietary to one OEM. The Requested Change / Amendment is Generic and allows wider participation to Compete and is beneficial to the IDRBT.	Clarified at Sl. No. 11
26	45	I/O slots Server Type 3	Atleast 3x PCIe Gen3 Slots, 5 USB ports, 2 Video Ports, 1 Serial Port	Request you to amend to "Atleast 3x PCIe Gen3 Slots, 5 USB ports, 1 Video / VGA Ports, 1 Serial Port".	Majority of Latest Server comes with only 1 Video / VGA ports and is common across all OEM's.	Clarified at Sl. No. 12
27	49	6. Host Interface	The Storage System Shall have support for FC & iSCSI Host Connectivity Protocols. The Storage System shall be configured with minimum of 4 no. of universal iSCSI ports that can be used as either 10G iSCSI. The storage system shall be able to support choice of additional 4 no. of 16G FC/10G iSCSI/12Gb SAS host ports.		Need Clarification : What is the exact port type required, is it FC or iSCSI ? As per the RFP they need SAN switch for connectivity	FC port required
28	50	10. Additional Advanced Software Features Supported	The Storage System shall support Synchronous & Asynchronous Replication for DR Strategy.	Offered Storage shall support replication for DR strategy	For the attached specs only Async replication supported even our nearest competitor will support the same	Accepted
29	51	14. Antivirus Support	Storage should support Integration with third-party anti-virus software	Remove the clause	This is NAS for functionality	Accepted
30	51	01.In the specs of SAN Storage, item no.14 on page no.51, for Anti virus, it is mentioned as "Storage should support Integration with third-party anti-virus software".		Here we would like to bring to your kind notice that this feature is not available with all the OEM's and hence we suggest you to remove this point from the SAN Storage specs so that all the OEM's can participate.		Accepted

31	51	14. Antivirus Support	Anti Virus Support - Storage should support Integration with third-party anti-virus software	Antivirus connectors will be used for NAS protocols like NFS, CIFS or SMB to scan the user files at storage level and its necessarily not needed for SAN protocols. However Anti-virus program scans at host level where the SAN LUN is presented. Since this is SAN storage requirement would requesting you to make this feature as an optional or would requesting you to consider to remove this clause .		Clarified at Sl. No. 29
32	62	Commercial Bid Format, S.no. 11, Column a. Number of Servers		Commercial Bid Format, S.no. 11, Column a, number of servers mentioned is 18 but in List of Servers under buy back it is 24. Please clarify		Total number of buy-back servers is 24.
33	51	14 Antivirus Support	Antivirus Support - Storage should support Integration with third-party anti-virus software.	We request you to remove this point as it supported.		Clarified at Sl. No. 29