

REQUEST FOR PROPOSAL FOR SUPPLY, INSTALLATION AND MAINTENANCE OF SERVERS, STORAGE, OS, VIRTUALIZATION AND SWITCHES

Tender No.: [PNBGILTS/RFP/SERVER-PROCUREMENT/2025-26/04]

Corrigendum

Sr. No.	Page no	Clause No	Clause	Clarification Sought	Clarification
1	5	4. Performance Bank Guarantee:	The successful bidder will have to submit Performance Bank Guarantee amounting to 5% of the contract value within one month of acceptance of purchase order & initially valid for a period of 60 months from the date of installation with claim period of another	Request to change the clause "The successful bidder will have to submit Performance Bank Guarantee amounting to 3% of the contract value within one month of acceptance of purchase order & initially valid for a period of 60 months from the date of installation ."	No change in the RFP Terms and conditions.
2	9	23. Payment Terms	70% on complete installation	80% on Delivery	No change in the RFP Terms and conditions.
			30% after 3 months of installation	20% after Installation	
3	12	28. Penalty:	If the bidder fails to deliver any or all items of the purchase order within stipulated time schedule, the Company shall, without prejudice to its other remedies under the contract, deduct penalty at the rate of 1% of the total order value for per week or part thereof delay, as late delivery charges until actual delivery takes place, subject to a maximum of 10% of the total order value.	If the bidder fails to deliver any or all items of the purchase order within stipulated time schedule, the Company shall, without prejudice to its other remedies under the contract, deduct penalty at the rate of 0.5% of the undelivered product value for per week or part thereof delay, as late delivery charges until actual delivery takes place, subject to a maximum of 5 % of the total Product value	No change in the RFP Terms and conditions.

4		28. Penalty: or Late installation	<p>The complete hardware and software is to be installed within stipulated time i.e. two weeks from the date of site readiness. For this purpose, installation means installation of all the ordered systems including all the hardware and software, accessories (if any).</p> <p>If the bidder fails to install any or all items of the purchase order within stipulated time schedule, the Company shall, without prejudice to its other remedies under the contract, can deduct penalty at the rate of 1% of the total order value for per week or part thereof delay, as late installation charges until actual installation subject to a maximum of 10% of the total order value.</p>	<p>The complete hardware and software is to be installed within stipulated time i.e. 4 weeks from the date of site readiness. For this purpose, installation means installation of all the ordered systems including all the hardware and software, accessories (if any). If the bidder fails to install any or all items of the purchase order within stipulated time schedule, the Company shall, without prejudice to its other remedies under the contract, can deduct penalty at the rate of 0.5% of the uninstalled product value for per week or part thereof delay, as late installation charges until actual installation subject to a maximum of 5% of the uninstalled Product value</p>	No change in the RFP Terms and conditions.
5		For System Up Time:	<p>The maximum response time for a maintenance complaint from the site of installation (i.e., time required for Vendor's maintenance engineers to report to the installations after a request call / e- mail is made or letter is written) shall not exceed 4 hours. Penalty Rs. 1,000/- per hour</p>	<p>The maximum response time for a maintenance complaint from the site of installation (i.e., time required for Vendor's maintenance engineers to report to the installations after a request call / e- mail is made or letter is written) shall not exceed 4 hours. Penalty Rs. 200/- per day</p>	No change in the RFP Terms and conditions.
6			<p>The Vendor shall ensure that faults and failures intimated by PNB Gilts are set right within 12 (twelve) hours of being informed of the same excluding travel hours not exceeding (8 hours). In any case the equipment should be made workable and available not later</p>	<p>The Vendor shall ensure that faults and failures intimated by PNB Gilts are set right within 12 (twelve) hours of being informed of the same excluding travel hours not exceeding (8 hours). In any</p>	No change in the RFP Terms and conditions.

			than the Next Business Day. Penalty Rs. 1,000/- per hour	case the equipment should be made workable and available not later than the Next Business Day: Penalty Rs. 200/- per day	
7			Fixing the security vulnerabilities, taking prompt action on the advisories sent by the PNB Gilts Security Consultant/VAPT Auditor or by the PNB Gilts officials within seven working days. Rs. 5,000/- per day after due date per device.	Fixing the security vulnerabilities, taking prompt action on the advisories sent by the PNB Gilts Security Consultant/VAPT Auditor or by the PNB Gilts officials within seven working days. Rs. 1,000/- per week after due date per device.	No change in the RFP Terms and conditions.
8			Equipment failure first time within the contract period.Rs. 1,000/-per incident per Device.	Equipment failure first time within the contract period. Device.. Rs. 1,00/-per incident perDevice.	No change in the RFP Terms and conditions.
9			Subsequent Equipment failure at same location within the contract period.Rs. 3,000/- per incident perDevice.	Subsequent Equipment failure at same location within the contract period.Rs. 500/- per incident perDevice.	No change in the RFP Terms and conditions.
10			The technical support during the contract period for any feasibility study or functionality test shall be arranged by the bidder/OEM without any additional cost to the PNB Gilts. During the contract period the software or OS should be active development stage and frequent Updates as required shall be published by the OEM. After intimation from SSL, failure to provide required support as per clause, Rs. 25,000/- per 15 days.	The technical support during the contract period for any feasibility study or functionality test shall be arranged by the bidder/OEM without any additional cost to the PNB Gilts. During the contract period the software or OS should be active development stage and frequent Updates as required shall be published by the OEM. After intimation from SSL, failure to provide required support as per clause, Rs. 25,00/- per 15 days.	No change in the RFP Terms and conditions.

11	9 & 10	Annexure A 23. Payment	Payment will be made as under: - • 70% on complete installation • 30% after 3 months of installation	We request that the payment terms be revised to 100% payment after delivery, installation, and commissioning.	No change in the RFP Terms and conditions.
12	16	Annexure 1 Eligibility Criteria	Bidder should Quote Server and Storage from same OEM	We request that bidders be permitted to quote server and storage solutions from different OEMs, provided all components are fully compatible, supported, and meet the technical and performance requirements of the RFP.	No change in the RFP Terms and conditions.
13	24	Annexure 08 : Technical Specifications of the Products 1. Server : Industry Standard Compliance	WOL Support, Microsoft® Logo Certifications PXE Support, Energy Star SMBIOS UEFI 2.7 Redfish API IPMI 2.0	We request acceptance of compliance with SMBIOS v3.3.3.0, UEFI 2.7, Redfish API, and IPMI 2.0.	No change in the RFP Terms and conditions.
14	24	Annexure 08 : Technical Specifications of the Products 1. Server : Industry Standard Compliance	Advanced Encryption Standard (AES), Triple Data Encryption Standard (3DES)	We request that Advanced Encryption Standard (AES) support be considered sufficient.	No change in the RFP Terms and conditions.

15	25	Annexure 08 : Technical Specifications of the Products 1. Server: System Security	UEFI Secure Boot and Secure Start support Immutable Silicon Root of Trust Common Criteria certification Configurable for PCI DSS compliance Advanced Encryption Standard (AES) and Triple Data Encryption Standard (3DES) on browser	We request acceptance of Secure Boot (firmware and BIOS-level security) with dual immutable silicon root of trust and AES encryption.	No change in the RFP Terms and conditions.
16	25	Annexure 08 : Technical Specifications of the Products 1. Server: System Security	Secure updates - components digitally signed and verified Secure Recovery - recover critical firmware to known good state on detection of compromised firmware Ability to rollback firmware	We request acceptance of cryptographically signed firmware updates, compliance with NIST SP 800-193 and NIST SP 800-147, and support for automatic BIOS recovery.	No change in the RFP Terms and conditions.
17	25	Annexure 08 : Technical Specifications of the Products 1. Server : Provisioning	1. Should support tool to provision server using RESTful API to discover and deploy servers at scale	We request acceptance of SNMP- and API-based management, including Redfish and IPMI support.- To be removed	No change in the RFP Terms and conditions.
18	25	Annexure 08 : Technical Specifications of the Products 1. Server: Firmware security	1. For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable	We request acceptance of dual immutable silicon root of trust with BIOS and BMC integrity verification.	No change in the RFP Terms and conditions.

19	25	Annexure 08 : Technical Specifications of the Products 1. Server: Firmware security	2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware	We request acceptance of automatic BIOS recovery mechanisms without mandating OEM-specific firmware repositories.	No change in the RFP Terms and conditions.
20	25	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder; It should support server power capping and historical reporting and should have support for multifactor authentication	We request acceptance of browser-based and command-line remote management, including remote power operations.	No change in the RFP Terms and conditions.
21	25	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	3. Server should have storage space to be used as a repository for firmware, drivers and software components. The components can be organized in to install sets and can be used to rollback/patch faulty firmware.	We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
22	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	4. Server should support agentless management using the out-of-band remote management port	We request acceptance of secure remote management over LAN/WAN via dedicated management port with SSL encryption.	No change in the RFP Terms and conditions.

23	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	5. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur	We request acceptance of browser-based and CLI-based hardware monitoring and management.	No change in the RFP Terms and conditions.
24	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	6. Two factor Authentication	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
25	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	7. Local or Directory-based user accounts with Role based access control	We request acceptance of secure management with HTTPS, LDAP/RADIUS integration, and NTP time synchronization.	No change in the RFP Terms and conditions.
26	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	8. Remote console sharing upto 6 users simultaneously during pre-OS and OS runtime operation, Console replay	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.

27	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	- Console Replay captures and stores for replay the console video during a server's last major fault or boot sequence. Microsoft Terminal Services Integration, 128 bit SSL encryption and Secure Shell support.	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
28	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	9. Should provide support for AES and 3DES on browser.	We request acceptance of AES encryption support.	No change in the RFP Terms and conditions.
29	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	10. Should provide remote firmware update functionality.	We request acceptance of cryptographically secure firmware updates with automatic recovery support.	No change in the RFP Terms and conditions.
30	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	12. Should support RESTful API integration	We request acceptance of REST API support.	No change in the RFP Terms and conditions.

31	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	13. System should support embedded remote support to transmit hardware events directly to OEM or an authorized partner for automated phone home support	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
32	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	14. Server should have security dashboard: displaying the status of important security features, the Overall Security Status for the system, and the current configuration for the Security State and Server Configuration Lock features.	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
33	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	15. One-button Secure Erase designed to decommission/repurpose servers	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
34	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	16. NVMe wear level display	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.

35	27	Annexure 08 : Technical Specifications of the Products 1. Server: Server Management	Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resources user is authorized to view.	We request acceptance of real-time health logging, telemetry streaming, and browser/CLI-based management, aligned with DMTF SMASH CLP standards.	No change in the RFP Terms and conditions.
36	27	Annexure 08 : Technical Specifications of the Products 1. Server: Server Management	The Dashboard minimum should display a health summary of the following:	We request acceptance that the server management software will provide health summaries as supported by the proposed solution.	No change in the RFP Terms and conditions.
37	27	Annexure 08 : Technical Specifications of the Products 1. Server: Server Management	The Systems Management software should provide Role-based access control	We request acceptance of secure management using HTTPS, LDAP/RADIUS, and NTP.	No change in the RFP Terms and conditions.
38	27	Annexure 08 : Technical Specifications of the Products 1. Server: Server Management	Zero Touch Provisioning (ZTP) using SSDP with remote Access	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.

39	27	Annexure 08 : Technical Specifications of the Products 1. Server: Server Management	Management software should support integration with popular virtualization platform management software like Vmware vCenter & vRealize Operations, and Microsoft System Center & Admin Center	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
40	27	Annexure 08 : Technical Specifications of the Products 1. Server: Server Management	Should provide a visual status of individual devices and device groups. The Portal should be available on-premises (at our location - console based) or off premise (in the cloud).	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
41	27	Annexure 08 : Technical Specifications of the Products 1. Server: Server Management	Should have dashboard for firmware baselines while performing minimum required firmware checks and highlighting out-of- compliance devices for updates with the selected firmware baseline	We request acceptance of cryptographically secure firmware update mechanisms with automatic recovery support.	No change in the RFP Terms and conditions.
42	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	1. Secure connection from customer sites to cloud service	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.

43	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	2. Unified Identity & Access Management	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
44	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	3. Manages and controls servers regardless of physical location	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
45	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	4. Subscription-based entitlement	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
46	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	5. Efficient Device Onboarding	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.

47	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	6. Firmware Update Awareness with Intelligent delta-only based updates	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
48	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	7. Set Group firmware Baseline and Compliance monitoring and notification	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
49	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	8. Group based firmware management that can be scheduled or on-demand	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
50	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	9. Remote Site management with low bandwidth/high latency network connectivity	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.

51	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	10. Role-based access and views for managed customer environments	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
52	28	Annexure 08 : Technical Specifications of the Products 1. Server: Cloud Enabled Monitoring and Management	11. GUI and Rest APIs for core features	This is OEM Specific point. We request removal of this OEM-specific requirement.	No change in the RFP Terms and conditions.
53	11	25. Delivery and installation:	<p>The delivery of Hardware and system software must be completed within a maximum of six weeks from the date of purchase order.</p> <p>The installation of above Hardware/Software shall be done at the specified locations within two weeks from the date of site readiness.</p>	<p>Delivery with in 8 weeks and Installation within 4 week after delivery</p>	<p>The delivery of Hardware and system software must be completed within a maximum of eight weeks from the date of purchase order.</p> <p>The installation of above Hardware/Software shall be done at the specified locations within four weeks from the date of site readiness.</p>
54	16	Point no 6 Eligibility Criteria	The bidder should have national presence and should have supplied and maintained at least 200 servers in India during last seven (7) financial years in at least One PSU /central government organizations / BFSI/ Financial Institution/large enterprises in India prior to date of submission of bid.	The bidder should have national presence and should have supplied and maintained at least 100 servers in India during last seven (7) financial years in at least One PSU /central government organizations / BFSI/ Financial Institution/large enterprises in India prior to date of submission of bid.	The bidder should have national presence and should have supplied and maintained at least 100 servers in India during last seven (7) financial years in at least One PSU /central government organizations / BFSI/ Financial Institution/large enterprises in India prior to date of submission of bid.

55	16	Point no 6 Eligibility Criteria	Bidder should have support offices in Delhi/NCR and Mumbai Metropolitan Region.	Bidder should have support offices in Delhi NCR and Mumbai location will be supported by Resident engineer/ our partner.	Bidder should have support offices in Delhi NCR and Mumbai location will be supported by Resident engineer.
56	24	Annexure 08 : Technical Specifications of the Products 1. Server : Industry Standard Compliance	SNMP v3, TLS 1.2, Active Directory v1.0, ASHRAE A3/A4	We request acceptance of SNMP v3, TLS 1.3, and Active Directory v1.0 compliance.	SNMP v3, TLS 1.2 or higher, Active Directory v1.0, ASHRAE A3/A4
57	25	Annexure 08 : Technical Specifications of the Products 1. Server: System Security	Secure erase of NAND/User data TPM (Trusted Platform Module) 2.0 Bezel Locking Kit option	We request acceptance of TPM 2.0 along with hardware root of trust (RoT).	Secure erase of NAND/User data TPM (Trusted Platform Module) 2.0 Bezel Locking Kit option and Hardware root of trust.
58	25	Annexure 08 : Technical Specifications of the Products 1. Server : Provisioning	2. Provision one to many servers using own scripts to discover and deploy with Scripting Tool (STK) for Windows and Linux or Scripting Tools for Windows PowerShell	This is OEM Specific point. We request removal of this OEM-specific requirement.	Deleted
59	26	Annexure 08 : Technical Specifications of the Products 1. Server: Embedded Remote Management and firmware security	11. Should support managing multiple servers as one via Group Power Control Group Power Capping Group Firmware Update Group Configuration Group Virtual Media and Encrypted Virtual Media Group License Activation	This is OEM Specific point. We request removal of this OEM-specific requirement.	Deleted