

Bid Corrigendum

GEM/2024/B/4419021-C3

Following terms and conditions supersede all existing “Buyer added Bid Specific Terms and conditions” given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

- OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
- Buyer Added text based ATC clauses

S.N.	Parameter	Specifications	Compliance YES/NO
1	Rack Height	2U with 16x 2.5" disk Chassis	
2	CPU Support	Must support 2 CPU's	
3	Chipset	Intel or better	
4	Processors	2* 16 Cores with clock speed of 2.9 GHz or better and with 24 MB cache or higher	
5	Benchmarks	SPEC int_rate_base 2017 must be 260 or better SPEC fp_rate_peak 2017 must be 290 or better The benchmarks must be available on SPEC.ORG before evaluation.	
6	Make in India	Make in India Local Content % should be more 21%	
7	Memory	64GB RAM 3200 MT/s, Should have min. 32 DIMM slots	
		2x 960GB SSD	

8	Hard Drives /SSDs	3x 2.4TB 10K SAS HDD (All the drives should be hot pluggable)	
9	RAID Card	RAID Controller Card supports RAID 0, 1, 5, 10 with 8 GB Battery Backed Cache	
10	PCI Slots (I/O)	Server Should support upto 8x PCIe I/O Slots with atleast 2 x PCIe x16 Slots.	
11	Ethernet Ports	2 x 1GbE Base-T Ethernet Ports , 1x Dual Port 10/25 GbE SFP+ NIC Cards, 10G optics should be included along with card	
12	Fibre Channel	1x Dual Port 16Gb Fibre Channel HBA	
13	Redundant Power Supply	Dual, Hot-plug, Redundant Power Supply	
14	Redundant Fans	Cooling Fans should be redundant and hot pluggable	
15	Management integration	Support for integration with Microsoft System Center, VMware vCenter, BMC Software	
16	Power & temperature	Real-time power meter, graphing, thresholds, alerts & capping with historical power counters. Temperature monitoring & graphing	
17	Pre-failure alert	Should provide predictive failure monitoring & proactive alerts of actual or impending component failure for fan, power supply, memory, CPU, RAID, NIC, HDD	
		<ul style="list-style-type: none"> • Real-time out-of-band hardware performance monitoring & alerting • Agent-free monitoring, driver updates & configuration, power monitoring & c 	

18	Configuration & management	<p>apping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health</p> <ul style="list-style-type: none"> • Out-of-band hardware & firmware inventory • Zero-touch auto configuration to auto deploy a baseline server configuration profile 	
19	Management (continued)	<ul style="list-style-type: none"> • Automated hardware configuration and Operating System deployment to multiple servers • Zero-touch repository manager and self-updating firmware system • Virtual IO management / stateless computing • Support for Redfish API for simple and secure management of scalable platform hardware • Server management software should support upto 8000 devices in a single instance. 	
20	Display panel	Should display system ID, status information and system error error code followed by descriptive text. Display background should light up in different colours during normal system operation & error conditions.	
21	HTML5 support	HTML5 support for virtual console & virtual media without using Java or Active X plugins	
22	Server security	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	
		<p>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 	
		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.	
		Should maintain repository for firmware and should be able to rollback, if required.	
23	Intrusion alert	Intrusion alert in case chassis cover being opened	
24	OS and Virtualization Support	Canonical Ubuntu Server LTS, Citrix Hypervisor, Microsoft Windows Server with Hyper-V, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi	
25	Regulatory Certificate	FCC Class A, CE & ROHS Certification	

27	Warranty	3 years On-site comprehensive warranty Next Business Day with 24x7x365 Remote hardware support. 3-year product warranty and specification should reflect in the support website of the OEM using machine serial no. URL must be submitted	
27	ATC	Wherever Authorized bidders are submitting the bid, Tender Specific Manufacturer's Authorization Form (MAF) with date and time and OEM details such as name, designation, address, e-mail Id required to be furnished along with the bid. It is mandatory to submit MAF for each item quoted. The institute may verify the same with the issuer of the MAF at any point during the Bid Evaluation.	
		Country Of Origin Should be India, Local content declaration required on Manufacturer letter head with bid no.	
		Bidder should have its own service center at the consignee location, to enable prompt services to the user.	
		ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification	
		The Bidder / OEM must have its own dedicated toll Free Telephone No. for service support.	
		All datasheets must be attached for quoted product.	
		Service/ Support escalation matrix must be enclosed	

3. Buyer uploaded ATC document [Click here to view the file.](#)
4. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and

Commissioning of Goods

5. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
6. **Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid
7. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
8. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Director, CSIR-CDRI payable at Lucknow
. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
9. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of Director, CSIR-CDRI A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.
10. ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.
11. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
12. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
13. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.

11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)