

Date: 18.03.2026

**Notice for Purchasing a GPU Compute Node**

TCG CREST, Kolkata intends to purchase a **GPU Compute Node** for its **ICMR funded project titled “Eosinophilia: A Pivotal Marker of Screening of Infectious Diseases for the Development of Innovative Diagnostic Tools Against Parasitic Infections.”** Prospective Agencies are requested to submit their lowest possible quotation in a **SEALED ENVELOPE with “GPU Compute Node” label and DATE duly super scribed on the COVER and on the face of the offer letter addressed to “1st Floor, Tower 1, Bengal Eco Intelligent Park (Techna Building), Block EM, Plot No 3, Sector V, Salt Lake, Kolkata 700091”** for the supply of the under mentioned items.

In addition, a separate email with the quotation should be sent to **ayananshu.banerjee@tcgcrest.org**.

Last date for submission of your quotation: **01.04.2026 (by 06.00 PM)**

Quotation Opening Date: **02.04.2026 (03:00 PM)**

**Please find below the minimum specifications for the GPU Compute Node (SERVER):**

Features	Technical Sheet
Processor(s)	2 x Intel Xeon GNR-SP 6505P 2P 12C HT 2.2G 48M 150W
RAM	4 X 64 GB DDR5 5600Mhz ECC RDIMM
Memory Capacity	32 DIMM slots (16 per CPU), Max 4 TB memory.
Storage 1 for OS	1 X 960 GB M.2 NVME SSD
Storage 2 for Data	1 X 4 TB, 7.2K RPM, SATA HDD
GPU	2 X NVIDIA RTX PRO 5000 Blackwell PCIe 5 48GB
Drive Bays	12 x 3.5"/2.5" PCIe 5.0 Hot Swappable Drives (8 SAS/SATA + 4 Trimode)
NIC	2 x 10G Intel X550, PCIe3.0 (8.0GT/s) x8 10G RJ45 Ports
IPMI	1 x 1000Base-T Dedicated Server Management Port
I/O Ports	1 x USB 3.0 Type-A Port (Front), 1 x USB 2.0 Type-A Port (Front), 1 x 1000Base-T Dedicated Server Management Port (Rear), 1 x COM USB Type A port (Rear), 1 x USB 2.0 Type-A Port (Rear), 1 x Mini Display port (Rear)
Expansion Slot	2 x16 PCIe5.0 FHFL , 2 x16 PCIe5.0 FHFL, 2 x16 PCIe5.0 FHHL, 1 x16 PCIe 5.0 OCP 3.0 NIC
Security	Chassis Intrusion, TPM 2.0
Cooling	Air cooled, 6 X PWM Fans included
Operating System	Cent OS/Rocky Linux

Chassis	2U rack-mountable with sliding rails.
Rackmount Kit	Rackmount Kit Included
P. Supply	2x 1600 W Redundant Titanium Level power supplies
OS & Software Certification	System Must be certified with Ubuntu 24.04 LTS, RHEL OpenStack services on OpenShift 18.0-18.x, ESXI 8.0 U3
OEM Certification	The OEM must have a valid ISO 20000 Certification , ISO 27001:2013 , ISO 22301 , 45001, ISO7779 and ISO 9296. The relevant document will have to be submitted along with the Bid
Nvidia Listing	The OEM Should be enlisted at Nvidia Website as OEM Partner, Link must be mentioned along with the compliance. <a href="https://marketplace.nvidia.com/en-in/enterprise/search/?search=netweb&amp;page=1&amp;locale=en-in&amp;limit=15">https://marketplace.nvidia.com/en-in/enterprise/search/?search=netweb&amp;page=1&amp;locale=en-in&amp;limit=15</a>
OEM Listing in Top 100 Super Computing List	The OEM/Bidder should at least 3 entries in <a href="https://topsc.cdacb.in/filterdetails?slug=January2025">https://topsc.cdacb.in/filterdetails?slug=January2025</a>
Utility Support	All Driver Download Option should be available in OEM Website. The OEM must have online Web Tracking for product serial number and case log facility.
Warranty	3 yrs onsite NBD

## TERMS & CONDITIONS

1. Quotation should be for **FREE DELIVERY at TCG CREST, Kolkata or quoted on FOR destination basis**, unless otherwise arranged.
2. **Prices** quoted should be **Net and minimum period of validity of the quotation SHOULD BE FOR 60 DAYS from the closing date**. The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account. All duties and other levies payable by the supplier under the contract shall be included in the unit price. Applicable taxes shall be quoted separately for all items. TCG CREST, Kolkata may or may not provide DSIR certificate wherever GST exemption will be applicable.
3. Quotations cannot be **CORRECTED after submission**.
4. Any Vendor already having any legal dispute with the institution need not submit the tender.
5. Manufacturer's **NAME and the COUNTRY OF ORIGIN** of the materials offered must be clearly specified failing which the Tender will not be considered.

6. All the documents should be authenticated with official stamp and signature / signatures thereon by the bidder.
7. The vendor will not be entitled to ask for any further information other than whether their tenders have been received or not.
8. Submission of false document(s) / information by the bidder will result into the cancellation of quotation and the Institute may take strict action against that bidder.
9. If the institution finds that the materials supplied are not of the contract quality or not according to the specification approved by the University or otherwise not satisfactory owing to any reason, of which the institution shall be the sole judge, the institution shall be entitled to refuse the acceptance of the said materials, cancel the order and buy its requirement elsewhere at supplier's responsibility.
10. Vendor must as far as possible, arrange to supply the materials according to the terms of delivery specified in the orders. If however, this is not possible, they shall clearly specify the time in which the delivery of the articles can be effected. This delivery time must be strictly adhered to. Failure to supply within the specified time will lead to cancellation of the order without notice.
11. Being the lowest bidder (L1) in term of quoted amount (incl. all) may not be the only condition to receive the order, other criteria like having PAN, GSTIN, location of the office, and equipment/software's technical merit and advantage for the ongoing research work etc, as well as experience of the vendor in such delivery may also be considered during the selection of the eligible bidder. The decision of the institution in such a case will be the final.
12. In case the selected bidder is unable to supply the items after being selected to supply the items or after receiving the respective order from the institution, the bidder should immediately inform the Authority about the same by e-mail. Decision of the institution in such case will be the final.
13. GST and Delivery charges if any, should be clearly stated in the quotation. In the absence of such statement the rate quoted will be deemed to be inclusive of GST & Delivery charges.
14. Deduction of all taxes as per norms for each Bill/Invoice shall be made by the Authority at the time of payment.
15. Any dispute which may arise between the bidder and the institution regarding this bidding shall be referred to the **Director, TCG CREST, Kolkata**, whose decision shall be final and binding in this regard.
16. PAN, GSTIN and Bank details of the bidder are to be mentioned in the bill/ invoice.

17. **Dealership Certificate:** The bidder/tenderer should be either a manufacturer or authorized dealer of the foreign/Indian manufacturer. Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate. If the quotation is being submitted by dealer, the after sales service will be responsibility of that dealer only. TCG CREST, Kolkata will not directly coordinate with the manufacturers.
18. The institution reserves the right to accept or reject any quotation without showing any reason.