



# तेजपुर विश्वविद्यालय / TEZPUR UNIVERSITY

केंद्रीय विश्वविद्यालय/A Central University

कुल सचिव का कार्यालय / OFFICE OF THE REGISTRAR

तेजपुर - 784028, असम / TEZPUR - 784028, ASSAM



भारत 2023 INDIA  
धर्मो रक्षति रक्षितः  
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नाक' द्वारा 'ए+' ग्रेड प्राप्त, एनआईआरएफ रैंकिंग में भारत के शीर्ष 100 विश्वविद्यालयों में स्थान प्राप्त  
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## NOTICE INVITING BID

TU/GeM/BoQ-Bid(154)/2023-24/ 2439 Date 30/10/2023

Bids in 02 Bid System (**Technical and Financial**) are invited on GeM from reputed manufacturers/authorized dealers for supply of "**Workstation**" for project under MeitY project of Dr. D. K. Bhattacharyya, Department of Computer Science and Engineering at Tezpur University, Tezpur, Assam- 784028.

Please read the Bid document carefully before participating. It shall be deemed that submission of bid by the bidder has been done after their careful study and examination of the Bid terms and conditions with full understanding to its implications. Any lack of information shall not in any way relieve the bidder of its responsibility to fulfill its obligations under the Bid.

The University will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for, or in executing, the Purchase Order. Fraudulent Practice means a misrepresentation of facts in order to influence a procurement process and includes collusive practice among bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive Tezpur University of the benefits of free and fair competition. Corrupt Practice means offering, giving, receiving or soliciting of anything of value, pressurizing to influence the action of a public official in the process of this purchase execution.

For any queries/doubt please contact the Stores & Purchase Section (e-mail: [snp@tezu.ernet.in](mailto:snp@tezu.ernet.in)) or in the email id mentioned in the GeM Bid.

### GENERAL TERMS & CONDITIONS:

- i) **Rates:** Rates quoted should be on **FOR Tezpur University, Napam, Tezpur, Door Delivery Basis**, for indigenous items and **CIP Tezpur University, Napam, Tezpur or Delivered Duty Paid**, for imported item. Failure to comply with this term may lead to rejection of the quotation.
- ii) **Quotations should be accompanied by:**
  - (a) An **EMD** (in the form of Demand Draft/Banker Cheque) for **Rs.40,000.00** (Rupees forty thousand only) drawn in favor of Registrar, Tezpur University, payable at Tezpur. **No request for consideration of earlier deposited EMD will be considered.**
  - (b) ii) **Bidders who are MSME/NSIC registered** needs to furnish a "Bid Security Declaration" in lieu of EMD accepting that if they withdraw or modify their bids during process of bidding, they will be suspended for a period of Three (03) years from participating in any future bid invited/published by Tezpur University. **Bidders who are MSME/NSIC registered seeking exemption from payment of EMD are to submit valid documents in support of their claim. Bidders seeking exemption are asked to clearly mention the category under which exemption is claimed. The category of exemption under MSME/NSIC will be strictly adhered to.**
  - (c) **The original copies of the EMD / Bid Security Declaration should be deposited/submitted/reach the office of the undersigned before opening of the Technical Bids in an envelope superscribed as "Quotation/Participation Fee and EMD for TU/GEM/BOO-BID/(154)/2023-24/...2439.....DT-...30/10/2023** addressed to the Assistant Registrar-GA, Tezpur University. Failure to do so shall result in rejection of the bid.

*Prasanna*



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- iii) Bidders/Tenderers are to ensure that they are GST compliant and that their quoted tax structure/rates are as per GST law. The rates should be exclusive of taxes and applicable tax percentage should be clearly indicated. Financial/Price Bid format where taxes cannot be mentioned separately, in such cases, the percentage of taxes applicable should be mentioned in the Technical Bid document.
- iv) **Validity of Quotation:** Quoted rates must be valid for at least **180 days** from the last date of submission of quotation.
- v) Applicable levies, surcharge and discounts should be clearly indicated item wise.
- vi) The rates should be quoted along with supporting documents of specifications and technical features and a list of users, wherever applicable.
- vii) **Literature a must:** All the quotations must be supported by technical leaflet/literature and the specifications mentioned in the quotation must be reflected/ supported by such technical leaflet/ literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.
- viii) **After Sales Service Guidelines:** In case of imported goods, bidders should clearly state the detailed address, contact number and email ids of 'after sales service center' preferably in Tezpur/Guwahati, India or any place in Assam without which their offers shall be liable for rejection. Service against any complaint must be provided within 24 hours.
- ix) **Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must upload valid dealership certificate.
- x) **Quality Certificates:** Valid certificates as mentioned herewith, to prove that the products are genuine and of international standard must be uploaded (if applicable):
  - a) Manufacturer's certificate
  - b) ISO/ISI certificate.
- xi) **Genuine Pricing:** Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this item has been sold, particularly to Universities/IITs/Institutes and other Government Organization.
- xii) **Payment:** 100% payment after successful delivery, installation, commissioning, and acceptance by the end user department.
- xiii) **PENALTY FOR DELAYED DELIVERY:** The date of delivery should be strictly adhered to. In the event of delayed delivery, installation & commissioning, the vendor shall be liable for a penalty deduction/liquidated damages as per prevailing rules.
- xiv) The University is exempted from paying Custom and Excise duty. An Exemption Certificate will be provided on request.
- xv) The items must be covered under the requisite warranty period as applicable.
- xvi) The price to be quoted by the vendor should be inclusive of all the items and accessories as mentioned in the Technical Specifications and delivery charges till Tezpur University.
- xvii) The successful bidder must provide FOC installation at Tezpur University site and FOC demonstration to the end user at Tezpur University.
- xviii) The items must carry comprehensive transit insurance from shipment origin point to final delivery place.
- xix) Irresponsive/incomplete quote will be rejected.
- xx) **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on Tezpur University.

*Pratik*



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- xxi) **Enquiry during the course of evaluation not allowed:** No enquiry shall be made by the bidder(s) during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative (Tezpur University) can make any enquiry/seek clarification from the bidders. In such a situation, the agency must extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period notice, as such the bidders have to be ready for the same.
- xxii) **Termination for default:** Default is said to have occurred:
- If the equipment or any of its component is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
  - If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by Tezpur University.
  - If the supplier fails to perform any other obligation(s) under the contract.
  - Under the above circumstances Tezpur University may terminate the contract / purchase order in whole or in part and forfeit the EMD/PBG as applicable. In addition to above, Tezpur University may at its discretion also take the following actions: Tezpur University may procure, upon such terms and in such manner, as it deems appropriate, goods similar to the undelivered items/products and the defaulting supplier shall be liable to compensate Tezpur University for any extra expenditure involved towards goods and services obtained. Besides, the Vice-Chancellor, Tezpur University, and reserves the right to impose any other form of penalty as deemed fit including blacklisting of the vendor.
- xxiii) **Selection criteria:**
- Evaluation Criteria:**  
To ensure that each bidder has the necessary qualifications and resources to fulfill its obligations under the contract, the submitted bids shall be evaluated on the criteria of eligibility, requisite experience & support service framework (if applicable). Upon passing of the bids in the aforesaid criteria, the technical bids shall be evaluated and ranked by the award of ACCEPT and/or REJECT.
  - Non Blacklisting Criteria:**
    - The bidder or the OEM should not be blacklisted by Tezpur University or any other Educational /R&D/ PSU/ Govt organizations. A certificate or undertaking to this effect must be submitted in company/firm letterhead; sealed and signed.
  - Financial bid evaluation**  
Technical bids will be evaluated and ranked by the award Accepted & Rejected. Only the technically qualified bids shall be considered for financial bid evaluation.
  - Delivery Period** The delivery installation and commissioning should be completed within **45 Days** of the award of BID without any deviation.

Assistant Registrar-GA, i/c  
Tezpur University



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## Technical Specification GPU Workstation for AI/ML

(To be submitted on company/firm letterhead; sealed and signed)

### 1. Mid End GPU Workstation

SL. No.	Description	Technical Specifications
1	FORM FACTOR	Tower
2	PROCESSOR	1 x Intel® Core™ i9-13900 (36 MB cache, 24 cores, 32 threads) 65W
3	CHIPSET	Intel W680 chipset or higher
4	MEMORY	64 GB, 2 x 32 GB, DDR5, 4400 MHz or higher upgradable up to 128GB, 4 DIMM Slots.
5	HARD DISK	1 TB, M.2, Gen 4 PCIe NVMe, Self-encrypting SSD and 1TB SATA 7.2K RPM HDD or higher
6	BAYS	At least 4x 2.5" bays and 3x M.2 slots
7	AUDIO	High Definition (HD) Audio with speaker
8	GRAPHICS CARD	Nvidia GeForce RTX 4090, 24GB GDDR6 HDMI, 3 DP
9	EXPANSION SLOTS	At least 3nos. Slots with 1nos. PCIe Gen 4.0 x4 slot
10	NETWORKING PORT	2x RJ-45 ports (1x 1GbE and 1x 2.5GbE ports)
11	I/O PORTS (INTEGRATED)	Minimum 10 nos. USB ports with 2x USB-Type C in front, 1x Headphone/Microphone Combo port, 2x Display Ports, 1x RJ-45, 1x Audio-out ports
12	POWER SUPPLY	Minimum 950W or higher with 92% Energy efficient power supply.
13	SECURITY	Discrete TPM 2.0, TCG certified, Security Slot, Chassis intrusion switch, Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, Local hard drive data wipe through BIOS
14	OPERATING SYSTEM INSTALLED	Preinstalled Factory-Loaded Windows Pro 11
15	OPERATING SYSTEM SUPPORT	Latest Windows, Red Hat Enterprise Linux. Workstation model should be Windows & Linux certified.
16	WARRANTY	3 years On-site service warranty on hardware support. Post supply, 3-year warranty of the product to be reflect in the support web site of the OEM from the date of installation.

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17	ADDITIONAL SPECIFICATION	<ol style="list-style-type: none"> <li>The hardware vendor should supply an automatic system performance tuning and monitoring software on Windows.</li> <li>The tuning software should have modules for resource monitoring over a long period of time and should be capable of showing GPU utilisation (GPU, Graphics memory and Codec activity) for both Graphics and GPU Compute cards.</li> <li>A complete Offline Diagnostics and Asset Discovery software suite should be supplied along with the system.</li> <li>Datasheet/spec sheet/technical guide for the asked specification must be provided with the technical bid. The URL of such documents must be provided.</li> <li>Complete bill of material along with OEM part code must be provided with the technical Bid</li> </ol>
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## 2. High End GPU Workstation

SL. No.	Description	Technical Specifications
1	FORM FACTOR	Tower
2	PROCESSOR	1 x 13th Gen Intel® Core™ i9-13900K (36MB cache, 24 cores, 32 threads 125W)
3	CHIPSET	Intel W680 chipset or higher
4	MEMORY	128 GB, 4 x 32 GB, DDR5, 3600 MHz, ECC
5	HARD DISK	1 TB, M.2, Gen 4 PCIe NVMe, Self-encrypting SSD and 1TB SATA 7.2K RPM HDD or higher
6	BAYS	At least 4x 2.5" bays and 3x M.2 slots
7	AUDIO	High Definition (HD) Audio with speaker
8	GRAPHICS CARD	Nvidia GeForce RTX 4090, 24GB GDDR6 HDMI, 3 DP
9	EXPANSION SLOTS	At least 3nos. Slots with 1nos. PCIe Gen 4.0 x4 slot
10	NETWORKING PORT	2x RJ-45 ports (1x 1GbE and 1x 2.5GbE ports)
11	I/O PORTS (INTEGRATED)	Minimum 10 nos. USB ports with 2x USB-Type C in front, 1x Headphone/Microphone Combo port, 2x Display Ports, 1x RJ- 45, 1x Audio-out ports
12	POWER SUPPLY	Minimum 950W or higher with 92% Energy efficient power supply.
13	SECURITY	Discrete TPM 2.0, TCG certified, Security Slot, Chassis intrusion switch, Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, Local hard drive data wipe through BIOS

*Pravir*



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14	OPERATING SYSTEM INSTALLED	Preinstalled Factory-Loaded Windows Pro 11
15	OPERATING SYSTEM SUPPORT	Latest Windows, Red Hat Enterprise Linux. Workstation model should be Windows & Linux certified.
16	WARRANTY	3 years On-site service warranty on hardware support. Post supply, 3-year warranty of the product to be reflect in the support web site of the OEM from the date of installation.
17	ADDITIONAL SPECIFICATION	<ol style="list-style-type: none"><li>1. The hardware vendor should supply an automatic system performance tuning and monitoring software on Windows.</li><li>2. The tuning software should have modules for resource monitoring over a long period of time and should be capable of showing GPU utilisation (GPU, Graphics memory and Codec activity) for both Graphics and GPU Compute cards.</li><li>3. A complete Offline Diagnostics and Asset Discovery software suite should be supplied along with the system.</li><li>4. Datasheet/spec sheet/technical guide for the asked specification must be provided with the technical bid. The URL of such documents must be provided.</li><li>6. Complete bill of material along with OEM part code must be provided with the technical Bid</li></ol>

### 3. Monitor

SL. No.	Description	Technical Specifications
1	MONITOR	23.8-inch FHD monitor or higher with 1920 x 1080 resolution. Connectivity Ports: at least 1 DP, 1 VGA port should be available for monitor connectivity; Should be of Same-OEM make as workstations

### 4. Keyboard

SL. No.	Description	Technical Specifications
1	KEYBOARD	USB keyboard, should be of Same- OEM make as workstations

*Handwritten signature*



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### 5. Mouse

SL. No.	Description	Technical Specifications
1	MOUSE	USB Optical Mouse, should be of Same- OEM make as workstations



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## Annexure-I

*(To be submitted on Company's/Firm's Letterhead signed and sealed)*

### Bid-Security Declaration Form

Date: \_\_\_\_\_

Bid No. \_\_\_\_\_

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Security Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of three year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

(a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or

(b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing he Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of: (insert complete name of Bidder)

Dated on \_\_\_\_\_ day of \_\_\_\_\_ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid).