TENDER DOCUMENT

(Two-Cover System: Technical Bid and Financial Bid)

ESTABLISHMENT OF A FULLY FUNCTIONAL COMPUTATIONAL LABORATORY AND INFRASTRUCTURE AT CiSTUP, IISc

Design, Supply, installation, integration, testing, commissioning and support of GPU compute server, end-user workstations, shared storage, directory services, managed network, professional cabling and associated software

Indian Institute of Science

Centre for infrastructure, Sustainable Transportation and Sustainable Transportation (CiSTUP)

Tata Smart-X Hub (IDR) Building, Indian Institute of Science (IISc), Bangaluru, Karnataka – 560012.

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1. BID SCHEDULE

Sl. No.	Item	Details
1	Tender Number	IISc/CiSTUP/01/2026
2	Tender Name	Establishment of a fully functional computational laboratory and infrastructure at CiSTUP, IISc
3	Quantity	1
4	Tender Date	30.10.2026
5	Deadline for pre-bid queries	5 November 2026, 12:00 PM (noon) IST Send queries to: tender.cistup@iisc.ac.in
6	Pre-bid meeting and site visit (optional)	5 November 2026, 3:00 PM IST Room # 203, Tata Smart-X Hub (IDR) Building, Indian Institute of Science (IISc), Bengaluru, Karnataka – 560012
5	Tender Type	Two Bid System Technical Bid (Part-A) Commercial Bid (Part-B)
6	Submission of Tender Document	One Sealed hardcopy (mandatory) to: The Chair, Centre for infrastructure, Sustainable Transportation and Sustainable Transportation (CiSTUP), Room G06, Tata Smart-X Hub (IDR) Building, Indian Institute of Science (IISc), Bengaluru, Karnataka – 560012. Additional softcopy to: tender.cistup@iisc.ac.in
7	Last Date & Time for submission of tender	20 November 2026, 3:00 PM IST
8	Place of delivery and installation	CiSTUP server room and CiSTUP Computational Laboratory, TCS Smart-X Hub (IDR) Building, Indian Institute of Science, Bengaluru – 560012.
9	For further clarification	Email: tender.cistup@iisc.ac.in Phone: +91-80-2293-4090

NOTICE INVITING TENDER

The Indian Institute of Science (IISc), Bengaluru, through the Centre for Infrastructure, Sustainable Transportation and Urban Planning (CiSTUP), invites bids from eligible solution providers for the design, supply, installation, configuration, integration, testing, commissioning and handover of a fully functional computational laboratory. The procurement is intended to support student and research computing, including GPU-enabled workloads, shared user files, computational workflows and centrally managed end-user workstations.

- The Bidder is encouraged to visit and examine the CiSTUP Computational Lab, Server Room and its surroundings and obtain all information that may be necessary for preparing the design documents for the Tender and entering into a contract for the Works. The cost of visiting the Site shall be at the Bidder's own expense.
- Bids shall be submitted in two separate covers: (A) Technical Bid and (B) Financial Bid. The Technical bid shall not contain prices or commercial information that could reveal the financial offer.

1.1. Objectives and functional outcomes

- Provide one high-end GPU-enabled compute server for shared computational and AI/ML workloads, with provision for a second GPU server (or GPU card).
- Provide 30 end-user workstations running Windows with Windows Subsystem for Linux (WSL2) for access to the compute server.
- Provide centrally managed user authentication and access control, preferably integrating with IISc Active Directory identity infrastructure where authorized; provide an institution-approved fallback if integration is not available.
- Provide shared NAS storage server with user/project folders and suitable network file access. The base specification targets approximately 100 TB raw capacity, with usable capacity and redundancy clearly stated by the bidder based on RAID level.
- Provide Managed Layer 2+ Ethernet switch suitable for enterprise or institutional LAN deployment, and professionally installed, labelled and tested structured cabling.
- Deliver a working system, documentation, administrator training, user orientation, and comprehensive on-site warranty/support.
- The solution shall provide each authenticated user with a private, centrally managed storage area accessible from any authorized workstation within the lab. The system shall support the following capabilities:
  - Centralized storage and access: Users shall be able to save, retrieve, modify, and manage their files on the central server. Their centrally stored data shall be accessible from any authorized workstation upon successful authentication, subject to applicable access permissions.
  - We should have the home directory of the users on the storage server to be "mounted" as home directory on both Windows (e.g., using SMB) and WSL of the workstations. Home directories should have quotas assigned. Changes to the content of the files and folders should be synchronized across the and the server and workstations. These should use standard OS level file services (Windows and/or Linux) and not any custom or proprietary solution.
  - Privacy and access control: By default, each user's files and directories shall be accessible only to that user and authorized system administrators where necessary for system administration, security, backup, or recovery. Other users shall not be able to view, access, modify, or delete the data unless the owner

explicitly grants access through a controlled sharing mechanism. Sharing shall be limited to explicitly authorized IISc users and shall support appropriate read-only or read/write permissions. Users should also be added to relevant group(s) that they are part of e.g., MTech2026, Research, SL222, VISTALab, etc. with group level ACLs also specified.

- Security and auditability: Data in transit and centrally stored data shall be protected using appropriate encryption and access-control mechanisms. Local caching shall be secured against unauthorized access, including through encryption at rest where supported by the selected implementation. Sharing changes and relevant access or administrative events shall be auditable, subject to institutional policies.
- Administrative management: Authorized administrators shall be able to configure local retention periods, storage quotas, access permissions, sharing policies, and synchronization settings centrally, without requiring manual configuration on each workstation.

1.2. Scope of work

- Supply all hardware, software licenses, operating systems, drivers, accessories, mounting hardware, transceivers, patch panels, patch cords, labels and consumables required for a complete installation and satisfying the functional requirements.
- Install and configure server operating system, GPU drivers, development/runtime stack, job scheduler and basic workload queues.
- Install and configure Windows on 30 workstations and enable WSL2 with a supported Ubuntu distribution; configure required policies and update mechanisms.
- Configure Active Directory or an IISc-approved directory/identity integration, workstation domain/identity join as permitted, role-based access and guest/trainee account procedures.
- Configure NAS storage server, RAID/protection, shared folders, quotas where supported, NFS/SMB access as applicable, permissions and backup/snapshot features where included.
- Configure the lab and server network, VLANs/subnets in consultation with IISc IT, management access, server uplink and secure remote access pathways approved by IISc.
- Perform professional cable routing, dressing, labelling, termination, certification/testing and submission of as-built diagrams.
- Configure usage monitoring and logging using open source tools
- Conduct functional testing, performance checks, security hardening, handover and training.
- Include scripts, documentation, SOP for various scenarios (e.g., adding student, removing student, changing quota, etc.)

2. TECHNICAL SPECIFICATIONS AND MINIMUM REQUIREMENTS

The specifications below state minimum acceptable requirements. Equivalent or superior products may be offered, provided the bidder completes the compliance matrix, identifies the exact make/model and supplies manufacturer datasheets. Brand names are not prescribed. Where a specification has an important compatibility dependency, the bidder shall state it explicitly.

2.1. Item 1 – High-end GPU Compute Server

Sl no.	Item	Description
1	Form Factor	Rack-mount server, 1U or 2U form factor
2	Processor	Single-socket server architecture, Server should be provided with Single AMD EPYC 5th Gen or Intel Xeon 6 (P-core line) with 64Core 2.4Ghz base frequency processors or higher, 256MB Cache
3	RAM	Min 512GB DDR5 ECC Memory and expandable up to 2TB using additional DIMMs (at least 16 DIMMs slots should be free), supporting minimum speeds of 5600 MT/s
4	DIMM Slots	Min 24 DIMM slots
5	Internal Disks	2x 960GB hot-plug SSDs configured in RAID 1 for OS, 1x16TB SAS Enterprise drive for Data
6	RAID Controller	Hardware 8GB NV Cache RAID controller with RAID 0, 1, 5,6, 10,50,60 etc.,
7	Disk Bays	Min 16 nos of 2.5" internal disk drive bays with adequate power supply cables and data ports from day 1
8	GPU Card	1 NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB GPU. Needs OEM-qualified chassis airflow configuration
9	PCIe Slots	Min 5 Nos of PCIe x16 Gen 5 Slots apart from 1 no of OCP slots, should support one additional RTX PRO 6000 Blackwell GPU card with adequate power and cooling.
10	Network & IO Ports	• 2 x 10g network ports • Min 2 x USB Ports • 1 Video Port • 1 x dedicated 1 GbE BMC Ethernet port
11	Remote Management	a. The server shall include an integrated BMC with a dedicated minimum 1 GbE RJ-45 port for secure out-of-band management, independent of the host operating system and data-network interfaces. b. The BMC shall provide a web-based dashboard, hardware-health monitoring and alerts, remote power control, HTML5 remote console, virtual media, and firmware-update facilities.

Sl no.	Item	Description
		c. The BMC shall support role-based access control, TLS 1.2 or later, audit logging, and Redfish API over HTTPS; IPMI 2.0 support may be provided for compatibility. All licences required for the specified remote-management functions shall be included on a perpetual basis, without requiring cloud connectivity or a recurring subscription
12	OS Support	• The server shall be supplied with the latest **Ubuntu Server LTS**, with OEM-supported drivers for all supplied hardware. • It shall provide **NFSv4 for Linux clients and SMB3 through Samba for Windows and Linux clients**, supporting at least 40 concurrent client systems. • The supplier shall configure authentication, user/group permissions using IISc Active directory, network shares, storage monitoring, and automatic security updates as required by the Institute. • The OS and file-sharing configuration shall be covered by at least five years of security updates and support.
13	Power supply	Redundant and Hot Pluggable, 80 Plus Titanium certified 3200W power supply along with Power cables for standard rack PDUs
14	Power & temperature	• The server's power supply, airflow, and cooling shall be **OEM-certified for the offered GPU configuration at full load**. • The bidder shall specify the **maximum power consumption and operating temperature range** of the complete system.
15	Industry Standard Compliance	• The server shall support current industry standards, including UEFI, TPM 2.0, PCIe Gen5, Redfish over HTTPS, and IPMI 2.0 where required for compatibility. • ENERGY STAR or EPEAT certification may be provided where applicable to the offered server configuration.
16	Firmware Security	Firmware and driver updates shall be available through the OEM support system without requiring a recurring subscription.
17	Warranty	• The complete server, including all supplied components, shall have a minimum **five-year comprehensive onsite OEM warranty**, with 24×7 support and next-business-day parts replacement for no cost. • All firmware updates, management licences, technical support, and onsite service required during the warranty period shall be included.

2.2. Item 2 – End-user workstations

Sl no.	Parameter	Minimum requirement
1	Form factor	Business-class desktop workstation; small form factor acceptable if serviceable and thermally adequate
2	Processor	Modern x86-64 processor with at least 6 physical cores or equivalent performance; suitable for Windows 11 and WSL2 workloads
3	Memory	Minimum 16 GB RAM; upgradeable to at least 32 GB
4	Storage	Minimum 512 GB NVMe SSD. The system shall provide at least one additional internal storage-expansion option or a second M.2 slot.
5	GPU	Integrated graphics supporting the offered Full HD monitor. A discrete GPU is not required.
6	Operating system	IISc to provide
7	Linux environment	WSL2 shall be enabled and configured with a supported **Ubuntu LTS** distribution. Virtualization support shall be enabled in the BIOS/UEFI. Setup instructions and a basic test workflow shall be provided.
8	Identity management	Compatible with the approved IISc identity/endpoint management approach; no dual boot required. Domain/Entra ID join only as approved by IISc IT.
9	Display and peripherals	One monitor of at least 27-inch Full HD with one or more HDMI ports, wired OEM keyboard, wired OEM mouse, required cables and power cords per workstation
10	Connectivity	Minimum **1 GbE RJ-45 Ethernet**, capable of PXE/network boot. Wi-Fi and Bluetooth are not required unless included at no additional cost.
11	Ports	Minimum four USB ports, including at least two USB 3.x ports, with at least two USB ports accessible from the front. At least one-USB-C port., and one HDMI digital display output compatible with the supplied monitor.
12	Security and manageability	TPM 2.0, UEFI Secure Boot, password-protected BIOS/UEFI settings, support for OEM firmware updates, and compatibility with standard endpoint-security software.
13	Software	All hardware drivers, firmware-update utilities, and licences required for the offered configuration shall be included. No trial software or unnecessary third-party software shall be preinstalled.
14	Warranty	Comprehensive on-site warranty for a three-year period, covering desktop, monitor and included peripherals

2.3. Item 3 – NAS shared storage server

Sl no.	Parameter	Minimum requirement
1	Chassis & Power Redundant Design	Maximum 2U Rack-mountable 19" chassis with rack rails included. Must feature dual hot-swappable redundant power supplies (1+1 RPS) and hot-swappable system cooling fans.
2	Drive Bays & Expansion	Minimum 8 × 3.5-inch hot-swappable drive bays, expandable to at least 16 bays via an official expansion enclosure/architecture.
3	Storage Media (Enterprise CMR Only)	8 × 16 TB Enterprise/NAS-grade 7200 RPM HDDs (128 TB Raw) rated for 24×7 operation with ≥ 2.5M hours MTBF. CMR technology strictly required; SMR drives are strictly rejected.
4	RAID Engine & Data Integrity	Support for RAID 6 (Dual Parity) with automatic background scrubbing, SMART monitoring, hot-spare support, and automated RAID rebuild upon disk replacement.
5	System Memory & Hardware Engine	Dedicated 64-bit multi-core server processor with minimum 32 GB ECC DDR4/DDR5 RAM (expandable) to prevent bottlenecking during multi-user access and snapshot execution.
6	High-Speed Networking & Accessories	Minimum 2 × 10GbE SFP+ ports supporting Link Aggregation (LACP) and Failover. 2 × compatible 10G SFP+ Transceivers or DAC Cables included.
7	Protocols & Active Directory Integration	Native support for SMB 3.x and NFS 4.1. Seamless Microsoft Active Directory (AD) / LDAP integration for centralized user/group single sign-on (SSO).
8	Access Control, Quotas & Security	Granular per-user/group ACLs, private/shared folders, configurable storage quotas with automated capacity alerts, and secure HTTPS/SSH encrypted administration.
9	Snapshot, Recovery & Backup	Immutable scheduled snapshots with instant file version recovery and ransomware protection. Native support for automated rsync/S3/remote scheduled replication.
10	Warranty	Comprehensive on-site warranty for a minimum of three-year period.

2.4. Item 4 – Directory service / Active Directory

- Provide a fully configured identity and directory service for the lab, including user/group design, administrative roles, workstation authentication policy, password policy, access groups and documented account lifecycle procedures.
- First preference is integration with IISc's existing on-premises Active Directory / Entra ID arrangement, subject to approval and access from IISc IT. The bidder shall not assume that direct workstation domain-join to on-premises AD is permitted.
- If IISc does not authorize use of the central service for the proposed scope, the bidder shall propose an institution-approved, independently administered AD-compatible directory service (e.g., Linux LDAP), including all required licences and dependencies.

- Configure a practical process for guest/trainee accounts (up to 20 named guest accounts as a capability), password reset, expiry/deactivation, role-based access and audit logging.
- Provide a written responsibility matrix showing which tasks are performed by IISc IT, the lab administrator and the solution provider. Do not request or retain users' personal passwords.

Bidder shall separately identify, and include in the pricing, any recurring subscription, CAL, endpoint management, Windows licensing or directory-service licence cost, including renewal terms. Existing IISc licences or services may be used only after written confirmation by IISc.

2.5. Item 5 – Network switches and connectivity

Sl no.	Item	Minimum requirement
1	Switch type	Managed Layer 2+ Ethernet switch suitable for institutional LAN deployment. It shall support local management without requiring a cloud subscription.
2	Form factor	Rack-mountable, compatible with a standard 19-inch rack; preferably 1U
3	Ethernet access ports	Minimum 48 × 1Gbps RJ45 ports, with auto-negotiation and auto MDI/MDIX
4	Uplink ports	Minimum 4 × 10 Gbps SFP+ ports for high-speed connectivity to servers, NAS, core switches or network aggregation equipment
5	Switching capacity	Minimum **176 Gbps switching capacity** and **130 Mpps forwarding rate**, or equivalent non-blocking line-rate performance.
6	Features	Support for IEEE 802.1Q VLANs, LACP link aggregation, STP/RSTP, loop protection, port security, QoS, and SNMP-based monitoring.
7	Network design	Propose IP/VLAN layout, port map, management access and segregation between lab endpoints and server/storage network as approved by IISc
8	Connectivity	All compatible SFP+ transceivers, DAC/AOC cables, fibre patch cables, or other accessories required to connect the GPU server, NAS, and core network at 10 GbE shall be included.
9	Warranty	Comprehensive on-site warranty for a minimum three-year period.

2.6. Item 6 – Professional structured cabling and installation

- Provide all required Cat 6 or better copper cables, patch cords, patch panels, faceplates, rack accessories, cable managers, fibre patch leads, connectors, labels, trays/conduits where permitted, and termination materials required to complete the installation.
- Route cables neatly and safely; use appropriate bend radius, separation from power cabling, strain relief, cable dressing and durable labels at both ends.
- Test and certify every installed copper link using an appropriate cable certifier and provide test results. Test fibre links and submit optical loss / link test results as applicable.
- Provide as-built drawings, rack elevation (if a rack is used), switch port mapping, cable schedule and photographs of completed rack/cable dressing.
- Survey the site before quoting. Identify all dependencies on existing pathways, rack space, power points, campus network ports and server-room access.

2.7. Item 7 – Software, configuration, documentation and training

- Install and configure all required software and drivers needed to demonstrate a working server, GPU workloads, Windows/WSL2 workstations, shared storage, directory integration and network connectivity.
- Install and configure a scheduler to schedule and prioritize different jobs submitted to the server, and handle the job queues.
- Provide example CPU and GPU job submission scripts for the selected scheduler, queue configuration, time limits, resource limits, priority policy and job accounting/logging where supported.
- Set up shared folders for individual users and projects, access permissions, storage quota capability and clear data-handling instructions.
- Provide a lab administrator guide covering account creation/deletion, password reset, guest accounts, quota changes, scheduler queues, pausing/resuming jobs for lab sessions, monitoring, backup/snapshot recovery and escalation.
- Provide at least one administrator training session and one user orientation session, each of at least 2 hours, delivered on-site or online as approved by IISc.
- Submit a final inventory with serial numbers, licence details, warranty contacts, configuration backups, installation report and acceptance-test results.

3. IMPLEMENTATION, INTEGRATION, TESTING AND ACCEPTANCE

3.1. Delivery, installation, and training

The bidder shall provide the lead time to delivery, installation, integration and made functional at IISc, from the date of receipt of purchase order. The complete system should be delivered, installed, and commissioned, including all software installation, within **6 weeks** from the date of receipt of purchase order. The supply of the items will be considered as effected only on satisfactory installation and inspection of the system and inspection of all the items and features/capabilities tested by the IISc, Bangalore. After successful installation and inspection, the date of taking over of the entire system by the IISc shall be taken as the start of the warranty period. The bidder should also arrange for technical training for the local facility technologists and users.

3.2. Mandatory acceptance tests

Test ID	Acceptance test	Evidence required
AT-01	Inventory verification: all items, quantities, serial numbers, licences and accessories	Signed inventory and OEM warranty records
AT-02	Server boot, hardware diagnostics, CPU/memory/storage health and remote management	Test report and screenshots/logs
AT-03	GPU detection, driver/runtime validation and execution of a representative GPU test workload	GPU details and successful test log
AT-04	Scheduler operation: submit CPU and GPU jobs, enforce time/resource limits, demonstrate queueing and priority configuration	Sample scripts and job logs
AT-05	All 30 workstations boot and activate Windows; WSL2 Ubuntu launches and runs a sample Linux command/workload	Checklist by workstation asset ID
AT-06	Authentication and access control using the approved directory/identity method; guest account create/expire/reset workflow	Demonstration and admin guide

Test ID	Acceptance test	Evidence required
AT-07	NAS usable capacity, RAID/protection state, SMB/NFS access, user/project permissions and quota capability	Storage report and test files
AT-08	Network link speeds, VLANs, switch management, server/storage connectivity and approved 10 GbE uplink	Port map and test results
AT-09	Structured cable certification and fibre test results	Cable certification reports
AT-10	Documentation, configuration backup, training and final handover	Signed handover checklist

Acceptance shall occur only after the designated IISc representative verifies that the complete system meets the agreed specifications and all mandatory tests pass. Deficiencies shall be corrected by the bidder at no additional cost.

4. ELIGIBILITY AND DOCUMENTS REQUIRED FROM BIDDER

4.1. Eligibility Criteria

Prequalification criteria:

1. The Bidder's firm should have existence for a minimum of 5 years. (Enclose Company Registration Certificate).
2. The bidder has completed at least two comparable compute server infrastructure for lab deployments during the preceding three years; provide client, scope, costing, completion date and contact/reference details.
3. The bidder should have qualified installation and technical support personnel in Bengaluru and provide a local escalation contact.
4. If the Bidder is a local distributor/dealer/Agent, it is mandatory to attach authorization certificate along with the bid from the original equipment manufacturer.
5. The Bidder must not be blacklisted/banned/suspended or have a record of any service-related dispute with any organization in India or elsewhere. A declaration to this effect has to be given as per Annexure 3.
6. The bidder should sign and submit the declaration for Acceptance of Terms and Conditions as per Annexure 4.
7. Quote should come only from Indian Original Equipment Manufacturer (OEM) or Indian authorized distributor of OEM.
8. The quotations should be on FOR-IISc Bangalore basis in INR only.
9. The Bidder should belong to either Class-1 or Class-2 suppliers distinguished by their "local content" as defined by recent edits to GFR. They should mention clearly which class they belong to in the cover letter. a) Class-1 supplier: Goods and services should have local content of equal to or more than 50%. b) Class-2 supplier: Goods and services should have local content of equal to or more than 20 % and less than 50%.
10. Bidders offering imported products will fall under the category of non-local suppliers. They cannot claim themselves as Class-1 local suppliers/Class-2 local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training, and other sales service support like AMC/CMC, etc., as local value addition.

11. Purchase preference as defined by the recent edits to GFR (within the "margin of purchase preference") will be given to the Class-1 supplier.
12. MSMEs can seek an exemption to some qualification criteria. IISc follows GFR2017 for such details.

5. TERMS AND CONDITIONS

5.1. Submission of Tender

1. All documentations in the tender should be in English.
2. Tender should be submitted in two envelopes (two bid system).
    a. **Technical Bid (Part-A) –** Technical bid consisting of all technical details, checklist for conformance to specifications, format in which the price bid is quoted without the actual prices (suppliers who include any indication of prices in the technical bid will be automatically disqualified).
    b. **Commercial Bid (Part-B) –** Indicating item-wise price for the items mentioned in the technical bid, as per the format of quotation provided in the tender, and other commercial terms and conditions.

    The price shall be quoted in INR only. The cost should be inclusive of delivery till the IISc campus. Price offer must be on FOR-IISc Bangalore basis.
3. The technical bid and price bid should each be placed in separate sealed covers, superscripting on both the envelopes the tender no. and the due date. Both these sealed covers are to be placed in a bigger cover which should also be sealed and duly superscripted with the Tender No, Tender Name, & Due Date.
4. The SEALED COVER superscripting tender number / due date should location given in "Section 1 – Bid Schedule", on or before due date mentioned in the tender notice. In case due date happens to be holiday the tender will be accepted on the next working day. If the quotation cover is not sealed, it will be rejected.
5. All queries are to be addressed to the person identified in "Section 1 – Bid Schedule" of the tender notice.
6. GST/other taxes, levies etc., are to be indicated separately. The BIDDER should mention GST Registration and PAN in the tender document (Indian Bidders only).
7. If price is not quoted in Commercial Bid as per the format provided in tender document the bid is liable to be rejected.
8. The Institute reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to the award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders.
9. Incomplete bids will be summarily rejected.

5.2. Cancellation of Tender

Notwithstanding anything specified in this tender document, IISc Bangalore, in its sole discretion, unconditionally and without having to assign any reason, reserves the rights:

- To accept OR reject lowest tender or any other tender or all the tenders.
- To accept any tender in full or in part.
- To reject the tender, offer not confirming to the tender terms.

5.3. Validity of the Offer

The offer shall be valid 90 Days from the date of opening of the commercial bid.

5.4. Evaluation of the Offer

1. The technical bid (Part A) will be opened first and evaluated.
2. Bidders meeting the required eligibility criteria as stated in Section 5 of this document shall only be considered for Commercial Bid (Part B) opening. Further, agencies not furnishing the documentary evidence as required will not be considered.
3. Pre-qualification of the bidders shall not imply final acceptance of the Commercial Bid. The agency may be rejected at any point during technical evaluation or during commercial evaluation. The decision in regard to acceptance and / or rejection of any offer in part or full shall be the sole discretion of IISc Bangalore, and decision in this regard shall be binding on the bidders.
4. The award of contract will be subject to acceptance of the terms and conditions stated in this tender.
5. Any offer which deviates from the vital conditions (as illustrated below) of the tender is liable to be rejected:
    a. Non-submission of complete offers.
    b. Receipt of bids after due date and time and or by email / fax (unless specified otherwise).
    c. Receipt of bids in open conditions.
6. In case any BIDDER is silent on any clauses mentioned in these tender documents, IISc shall construe that the BIDDER had accepted the clauses as of the tender and no further claim will be entertained.
7. No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.
8. Lowest bid will be calculated based on the total price of all items mentioned in the tender.

5.5. Pre-requisites

The bidder will provide the prerequisite installation requirements along with the technical bid.

5.6. Warranty

The complete system is to be under warranty period of minimum 3 years including free supply of consumables and spare parts, from the date of functional installation. Vendor should include cost of any spares that are expected to be needed during the warranty period, including electronics, subcomponents, and software. If the instrument is found to be defective, it must be replaced or rectified at the cost of the bidder within 30 days from the date of receipt of written communications from IISc. If there is any delay in replacement or rectification, the warranty period should be correspondingly extended.

For the High-end GPU Compute Server, the warranty period shall be for 5 years.

5.7. Purchase Order

1. The order will be placed on the bidder whose bid is accepted by IISc based on the terms & conditions mentioned in the tender document.

2. The quantity of the items in tender is only indicative. IISc reserves the right to increase/decrease the quantity of the items depending on the requirement.
3. If the quality of the product and service provided is not found satisfactory, IISc reserves the right to cancel or amend the contract.

5.8. Delivery, Installation and Training

The bidder shall provide the lead time to delivery, installation and made functional at IISc, Bangalore from the date of receipt of purchase order. The system should be delivered, installed, and made functional, including all software installation, within **6 weeks** from the date of receipt of purchase order. The supply of the items will be considered as effected only on satisfactory installation and inspection of the system and inspection of all the items and features/capabilities tested by the IISc. After successful installation and inspection, the date of taking over of entire system by the IISc shall be taken as the start of the warranty period. The bidder should also arrange for technical training to the local facility technologists and users.

5.9. Payment Terms

Inland letter of credit will be provided to the successful vendor, with 80% payment on full delivery and 20% payment on satisfactory installation and commissioning subject to TDS as per rules. Price basis must be on FOR-IISc Bangalore basis only. As per GFR no advance payment can be made to domestic vendors, unless an equal amount of bank guarantee is provided.

5.10. Statutory Variation

GST and other applicable statutory charges shall be shown separately as requested in the BoQ.

Any statutory increase in the taxes and duties subsequent to bidder's offer, if it takes place within the original contractual delivery date, will be borne by IISc subject to the claim being supported by documentary evidence. However, if any decrease takes place the advantage will have to be passed on to IISc, Bangalore.

5.11. Dispute and Jurisdiction

Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Bangalore, India.

5.12. General

1. All amendments, time extension, clarifications etc., within the period of submission of the tender will be communicated electronically. No extension in the bid due date/time shall be considered on account of delay in receipt of any document(s) by mail.
2. The bidder may furnish any additional information, which is necessary to establish capabilities to successfully complete the envisaged work. It is, however, advised not to furnish superfluous information.
3. Any information furnished by the bidder found to be incorrect, either immediately or at a later date, would render the bidder liable to be debarred from tendering/taking up of work in IISc.

5.13. Deviations

Every deviation from the minimum technical specification or contract condition must be declared in the relevant table. Undeclared deviations may be treated as non-compliance.

5.14. Clarifications and corrigenda

Pre-bid queries shall be submitted in writing by the date in Section 1. Before the deadline for submission of tenders, the IISc may modify the tender documents by issuing corrigenda / addenda. Such corrigenda/ addenda thus issued shall be part of the tender documents.

5.15. Software and licences

All supplied software shall be genuine and legally licensed. Licences shall be registered/assigned as directed by IISc. Recurring charges, renewals, user/device limits and licence dependencies must be disclosed in the Financial Bid.

5.16. Security and privacy

The bidder shall comply with IISc IT/security policies, access only approved systems, use least privilege, maintain confidentiality, avoid copying data except as authorized, and remove temporary credentials and remote access after handover.

5.17. Excluded items

UPS and air-conditioning equipment are expressly excluded from the scope and shall not be included in the base BoQ.

6. TECHNICAL BID

The bid should furnish all requirements of the tender along with all annexures in this section and be submitted to:

The Chair

Centre for infrastructure, Sustainable Transportation and Sustainable Transportation (CiSTUP)

Room G06, Tata Smart-X Hub (IDR) Building

Indian Institute of Science (IISc)

Bengaluru, Karnataka – 560012.

Annexure-1: Details of the Bidder

The bidder must provide the following mandatory information & attach supporting documents wherever mentioned:

Sl. No.	Items	Details
1	Name of the Bidder	
2	Nature of Bidder (Attach attested copy of Certificate of Incorporation/ Partnership Deed)	
3	Registration No/ Trade License (attach attested copy)	
4	Registered office address	
5	Address for communication	
6	Contact person – Name and designation	
7	Telephone number	
8	Website and email ID	
9	PAN No. (attach copy)	
10	GST No. (attach copy)	

Signature of the Bidder: _____

Name: _____

Designation and Seal: _____ Date: _____

Annexure-2: Declaration regarding experience

To,

The Chair

Centre for infrastructure, Sustainable Transportation and Urban Planning (CiSTUP)

Indian Institute of Science (IISc), Bengaluru, Karnataka – 560012, India

Ref: Tender No: IISc/CiSTUP/01/2026 Dated: 30.10.2026

Establishment of a fully functional computational laboratory and infrastructure at CiSTUP, IISc

Sir,

I have carefully gone through the Terms and conditions contained in the above referred tender. I hereby declare that my company / firm has _____ years of experience in supplying and installing _____.

Signature of the Bidder: _____

Name: _____

Designation and Seal: _____ Date: _____

Annexure-3: Declaration regarding track record

To,

The Chair

Centre for infrastructure, Sustainable Transportation and Urban Planning (CiSTUP)

Indian Institute of Science (IISc), Bengaluru, Karnataka – 560012, India

Ref: Tender No: IISc/CiSTUP/01/2026 Dated: 30.10.2026

Establishment of a fully functional computational laboratory and infrastructure at CiSTUP, IISc

Sir,

I have carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company/ firm is not currently debarred / blacklisted by any Government / Semi Government organizations / institutions in India or abroad. I further certify that I am a competent officer in my company / firm to make this declaration.

Or

I declare the following:

Sl. No	Country in which the company is Debarred/blacklisted / case is Pending	Blacklisted / debarred by Government / Semi Government / Organizations / Institutions	Reason	Since when and for how long

(NOTE: In case the company / firm was blacklisted previously, please provide the details regarding period for which the company / firm was blacklisted and the reason/s for the same).

Yours faithfully

Signature of the Bidder: _____

Name: _____

Designation and Seal: _____ Date: _____

Annexure-4: Declaration for acceptance of terms and conditions

To,

The Chair

Centre for infrastructure, Sustainable Transportation and Urban Planning (CiSTUP)

Indian Institute of Science (IISc), Bengaluru, Karnataka – 560012, India

Ref: Tender No: IISc/CiSTUP/01/2026 Dated: 30.10.2026

Establishment of a fully functional computational laboratory and infrastructure at CiSTUP, IISc

Sir,

I have carefully gone through the Terms & Conditions as mentioned in the above referred tender document. I declare that all the provisions of this tender document are acceptable to my company. I further certify that I am an authorized signatory of my company and am, therefore, competent to make this declaration.

Yours faithfully,

Signature of the Bidder: _____

Name: _____

Designation and Seal: _____ Date: _____

Annexure-5: Details of items quoted

Field	Details
a. Company Name	
b. Product Name	
c. Part / Catalogue number	
d. Product description / main features	
e. Detailed technical specifications	
f. Remarks	

Instructions to bidders:

1. Bidder should provide technical specifications of the quoted product/s in detail.
2. Bidder should attach product brochures along with technical bid.
3. Bidders should clearly indicate compliance or non-compliance of the technical specifications provided in the tender document.

7. COMMERCIAL BID

The commercial bid should be furnished with all requirements of the tender with supporting documents as mentioned below:

Item	Description	Qty	Unit	Unit price excl. GST (INR)	GST %	Total incl. GST (INR)
1	High-end GPU compute server, fully configured	1	No.			
2	End-user workstations with peripherals	30	Set			
3	NAS shared storage server	1	Set			
4	Directory service / Active Directory	1	Lot			
5	Network switches and connectivity	1	No.			
6	Professional structured cabling and installation	1	Lot			
7	Software, configuration, documentation and training	1	Lot			
8	Installation, integration, testing, commissioning and acceptance support	1	Lot			
9	Three-year comprehensive on-site warranty and support for all supplied items	1	Lot			
10	Two-year (additional – total 5 year) warranty on high-end GPU compute server	1	Lot			
11	---					
	SUBTOTAL / GRAND TOTAL (as per attached Excel formula)					

Any Optional items

S.No	Description	Cat. Number	Quantity	Unit Price	Sub total

Addressed to:

The Chair

Centre for infrastructure, Sustainable Transportation and Sustainable Transportation (CiSTUP)

Room G06, Tata Smart-X Hub (IDR) Building

Indian Institute of Science (IISc)

Bengaluru, Karnataka – 560012.

8. CHECKLIST

(This should be enclosed with technical bid – Part A)

The following items must be checked before the Bid is submitted:

A. Sealed Envelope "A": Technical Bid	
a. Annexure 1: Bidders details	☐
b. Annexure 2: Declaration regarding experience	☐
c. Annexure 3: Declaration regarding clean track record	☐
d. Annexure 4: Declaration for acceptance of terms and conditions	☐
e. Annexure 5: Details of items quoted	☐
B. Sealed Envelope "B": Commercial Bid	
• Commercial Bid	☐

Your quotation must be submitted in two envelopes: Technical Bid (Envelope A) and Commercial Bid (Envelope B) superscribing on both the envelopes with Tender No. and due date and both of these in sealed covers and put in a bigger cover which should also be sealed and duly superscribed with Tender No., Tender Name & Due Date.