Assam Don Bosco University

School of Technology, Airport Road, Azara, Guwahati – 781017, Assam

DETAILED NOTICE INVITING QUOTATIONS

Package 4 – GPU Workstation for AI/ML (Single Package, Lump Sum Turnkey)

High-performance workstation with a current-generation NVIDIA GPU for training geometric deep-learning and statistical shape models, running the project's simulation suite, and processing medical imaging data on premises

AICTE Research Promotion Scheme (Lab to Market) Project No. RPS-1-40338531-2025-7754/15

NIQ No. ADBU/SoT/AICTE-RPS/NIQ/004 Date of issue: 06.11.2026

1. Notice and key dates

Assam Don Bosco University, School of Technology, invites sealed quotations from OEMs, authorised manufacturers/dealers/distributors/channel partners and eligible firms/companies for supply, delivery, installation, commissioning and demonstration of the equipment in this Notice under the Two-Bid System. The procurement is on a Lump Sum Turnkey (LSTK) basis: one all-inclusive price for the complete package, with an item-wise break-up in Annexure I. The procurement is under the AICTE-funded project "AI-Assisted Design and Biomechanical Optimization of 3D-Printed Bioplastic Scaffolds for Anatomical Reconstruction of Non-Pair Human Bones and Upper Limb Structures" (File No.: AICTE/TLB/RPS(New)/RPS-1-40338531-2025-7754/15; PI: Prof. Vikramjit Kakati).

Item	Detail
NIQ No.	ADBU/SoT/AICTE-RPS/NIQ/004
Date of issue	06.11.2026
AICTE sanction reference	F. No. AICTE/TLB/RPS(New)/RPS-1-40338531-2025-7754/15 dated 10.06.2026
Sanctioned items covered	AICTE sanctioned non-recurring item Sl. 3 (GPU Workstation for AI/ML)
Procuring entity	Assam Don Bosco University School of Technology, Airport Road, Azara, Guwahati – 781017, Assam
Mode of procurement	Limited Tender Enquiry by public notice, Two-Bid System (GFR 2017, Rules 162 and 163); physical sealed bids
Last date and time for submission	27.11.2026, 3:00 PM
Place of submission	Office of the Administrative Officer, Azara Campus, Assam Don Bosco University, Airport Road, Azara, Guwahati – 781017
Opening of Technical Bids	30.11.2026, 11:00 AM, at the same office, in the presence of bidders who wish to attend (next working day at 11:00 AM if a holiday)
Opening of Financial Bids	2:00 PM on the same day for technically qualified bidders, or at a later date and time intimated to them
Bid validity	120 days from the date of opening of Technical Bids
Pre-bid queries	In writing or by e-mail to the Administrative Officer, Azara Campus (e-mail: admin.azara@dbuniversity.ac.in) up to 20.11.2026; clarifications will be posted on https://dbuniversity.ac.in/tenders/rps2025. Bidders shall not contact any member of the project team or the evaluation committee directly.

The University reserves the right to accept or reject any or all quotations, in whole or in part, without assigning any reason.

2. Scope of supply

One package is invited, quoted and awarded as a whole on a Lump Sum Turnkey basis: a single all-inclusive price covering every component below, delivered, installed, commissioned and demonstrated at the Azara campus, with an item-wise break-up in Annexure I. A bid that omits any component is non-responsive.

Component	Description	Sanctioned item	Requirements
1 – GPU workstation	Tower workstation with current-generation NVIDIA GPU of at least 24 GB memory, high-core-count CPU, large memory and	Sl. 3	Section 4, W1

Component	Description	Sanctioned item	Requirements
	NVMe storage, dual-boot Windows and Linux with the CUDA toolchain configured (e.g. a branded workstation of a recognised manufacturer built around a current NVIDIA GeForce RTX or RTX PRO class GPU, or equivalent, meeting W1)		
2 – Display, peripherals and power protection	Ultrawide curved WQHD monitor, input devices and an online UPS sized for the workstation (e.g. Samsung Odyssey G5 34-inch curved monitor, LC34G55TWWWXXL, or equivalent, meeting W2)	Sl. 3	Section 4, W2

The workstation is the only compute resource of the project: it trains the geometric deep-learning and statistical shape models, runs the nonlinear FEA and lattice optimisation of the simulation suite, and processes CT-derived geometry that must stay on University premises. Supply, installation, operating-system and toolchain configuration, burn-in test and warranty support are in scope.

Configuration must be compatible with the simulation suite procured under the project's software package (Windows 11 and a current long-term-support Linux distribution, NVIDIA CUDA). The bidder certifies the compatibility of all components and drivers in the Technical Bid.

Everything procured under this NIQ is an asset of the University under the AICTE sanction and will be recorded in the University's fixed-asset register in the form prescribed by GFR 2017; the item-wise break-up in Annexure I is used for that purpose. Invoices, warranty cards and service agreements must be issued in the name of Assam Don Bosco University and not of any individual.

3. Eligibility of bidders

A bidder must satisfy every condition below and attach the listed proof in the Technical Bid; a bid without any one of them is non-responsive.

1. The bidder is the original equipment manufacturer (OEM) or its authorised distributor, dealer or channel partner in India for the principal items quoted. A distributor or dealer attaches an authorisation letter from the OEM, dated within the last 12 months, naming this NIQ and confirming that warranty, spares and service will be honoured for the warranty period irrespective of the dealer's status.
2. The bidder is a legal entity registered in India with valid GST registration and PAN (copies attached).
3. The bidder has supplied equipment of a similar nature to at least two academic, research or industrial institutions in India in the last five years (purchase orders or completion certificates attached, with contact details).
4. The bidder has a service presence in India able to respond on site within three working days, and names the service engineer and escalation contact in the Technical Bid.
5. The bidder is not debarred or blacklisted by the Department of Expenditure, any Ministry or Department of the Government of India, any State Government, AICTE or any university, and has no conflict of interest with the University's officers or the project team (self-declaration in Annexure III).
6. Micro and Small Enterprises registered under the MSME Act and start-ups recognised by DPIIT may claim exemption from bid security by attaching the registration certificate; all other conditions apply to them without relaxation.

The University may verify any document with the issuing authority and may reject a bid, or cancel a contract, on finding a false declaration.

4. Technical specification

Any workstation meeting the requirements below is acceptable; equivalence is judged on these requirements alone. All components must be new, of current production, and covered by the manufacturer's warranty in India. Every requirement is mandatory (M) unless marked desirable (D); each is derived from the project's documented research needs. Bidders answer each line in Annexure II with documentary proof (OEM datasheet, manual page or declaration) and must demonstrate the requirements listed in Section 8, item 2.

W1. GPU workstation (Component 1)

No.	Requirement	M/D
W1.1	NVIDIA GPU of the current or immediately preceding generation with at least 24 GB graphics memory, at least 16,000 CUDA cores, Tensor cores, and PCIe 4.0 x16 or better; GPU memory of 32 GB desirable	M
W1.2	CPU with at least 16 physical cores / 32 threads of the current or immediately preceding generation, base clock at least 3.0 GHz	M
W1.3	System memory at least 128 GB DDR5 (ECC desirable), expandable to 192 GB or more	M
W1.4	Storage: NVMe PCIe 4.0 SSD of at least 2 TB for system and working data plus a second drive of at least 4 TB (SSD or 7200 rpm HDD) for datasets and backups	M
W1.5	Power supply at least 1200 W, 80 Plus Gold or better; chassis with high-airflow cooling and dust filters; CPU liquid or high-performance air cooler	M
W1.6	Connectivity: 2.5 GbE or faster LAN, Wi-Fi 6, at least four USB 3.2 ports (two front), USB-C, and at least two DisplayPort/HDMI outputs from the GPU	M
W1.7	Operating systems: Windows 11 Pro (licensed, OEM) and Ubuntu LTS dual boot, both installed; NVIDIA drivers, CUDA toolkit, cuDNN, Python with PyTorch (CUDA build) and 3D Slicer installed and verified on both	M
W1.8	Burn-in: 24-hour GPU and CPU stress test with temperature log supplied at installation; no thermal throttling	M
W1.9	Warranty: three years comprehensive on-site, next-business-day response, from the workstation manufacturer or the bidder with manufacturer back-to-back cover; GPU covered for the full term	M

W2. Display, peripherals and power protection (Component 2)

No.	Requirement	M/D
W2.1	One ultrawide curved monitor of at least 34 inches (86 cm) diagonal with 3440 × 1440 (WQHD) resolution, 21:9 aspect ratio, curvature radius 1500R or tighter, refresh rate at least 100 Hz, DisplayPort and HDMI inputs, VESA wall-mount compatibility, low-blue-light or eye-saver mode, supplied with a DisplayPort cable	M
W2.2	Wired keyboard and mouse; headset with microphone for online training sessions	M
W2.3	Online (double-conversion) UPS of at least 2 kVA with at least 10 minutes of backup at full load, USB/network shutdown signalling to the workstation	M
W2.4	Second monitor identical to W2.1	D

G. Installation, verification, warranty and support (all components)

No.	Requirement	M/D
G1	Delivery, assembly, installation and network connection at the Azara campus laboratory; configuration of both operating systems, drivers and toolchain (W1.7)	M
G2	Demonstration of every requirement W1–W2, a GPU training benchmark on both operating systems, and a signed verification report with the burn-in log	M
G3	Half-day orientation on system administration, backups and warranty process	M
G4	Warranty as specified; a named service contact in India	M
G5	Manufacturer authorisation for branded workstations; for assembled systems, component warranty cards in the University’s name	M

5. Delivery, installation, warranty, training and support

1. **Delivery and installation.** All items delivered to the Azara campus within 4 weeks of the purchase order; installation, commissioning and demonstration by the bidder’s trained engineer within two further weeks, including unpacking, placement, levelling, connection to the University’s power and network points and disposal of packaging. The University provides the room, power supply and network point.
2. **Acceptance.** The University’s technical committee signs the verification report after every mandatory requirement in Section 4 has been demonstrated on the installed equipment; acceptance is withheld, without liability to the University, until every mandatory requirement is met. The warranty period runs from the signed verification report.

3. **Warranty.** Three years comprehensive on-site with next-business-day response, covering parts, labour and travel; a defect not rectified within ten working days of notice entitles the University to a replacement unit or to recover the cost of repair from the performance security.
4. **Training, spares and documentation.** Training as specified in group G, within four weeks of installation, with material in electronic form; spares and service available for at least five years with a recommended spares list priced for two years; user manuals, OEM warranty cards in the University's name, calibration and test certificates and a serial-numbered inventory supplied in electronic form for the University's fixed-asset register.
5. **Continuity.** The OEM authorisation letter (Section 3, item 1) must state that if the dealer ceases business or defaults, the OEM will honour warranty and service for the remaining period directly or through another authorised partner at no additional cost; any loss not so covered is recovered from the performance security.

6. Bid submission procedure – Two-Bid System

Bids are submitted under the Two-Bid System of GFR 2017 Rule 163: a Technical Bid and a Financial Bid in separate sealed envelopes, both placed inside one sealed outer cover. Bids received by e-mail, fax, or in open or unsealed condition, or after 3:00 PM on 27.11.2026, are rejected unopened.

Envelope 1 – Technical Bid (no prices anywhere)

1. Covering letter on the bidder's letterhead, signed by the authorised signatory.
2. OEM authorisation letter(s) (Section 3, item 1), where applicable.
3. GST registration, PAN and company registration certificates.
4. Two supply references (Section 3, item 3).
5. Annexure II – Technical Compliance Statement, line by line, with documentary proof cross-referenced by page.
6. OEM datasheets and manuals for every principal item, and the written confirmations required in Section 4.
7. Service arrangement with the named engineer and escalation contact (Section 3, item 4).
8. Bid-Securing Declaration (Section 7) and, where applicable, MSE/DPIIT registration certificate.
9. Annexure III – Bidder's Declaration, signed.
10. Unpriced copy of Annexure I with the make and model entered against each line and the words "Quoted" or "Not quoted", without any price.

Envelope 2 – Financial Bid

Annexure I only, filled in Indian Rupees, inclusive of all taxes and duties, signed and stamped on every page. The LSTK total is the figure evaluated; the item-wise break-up is binding for asset accounting and must add up to the LSTK total.

Marking and submission

- Envelope 1 superscribed "Technical Bid – Package 4 – GPU Workstation for AI/ML – NIQ No. ADBU/SoT/AICTE-RPS/NIQ/004"; Envelope 2 superscribed "Financial Bid – Package 4 – GPU Workstation for AI/ML – NIQ No. ADBU/SoT/AICTE-RPS/NIQ/004"; both inside an outer cover superscribed "Quotation – AICTE RPS Project No. RPS-1-40338531-2025-7754/15 – Package 4 – GPU Workstation for AI/ML – Do not open before 30.11.2026, 11:00 AM", with the bidder's name and address.
- Delivery by hand, speed post or courier to the Office of the Administrative Officer, Azara Campus; the University is not responsible for postal delay.
- A bidder quoting for more than one package of this project submits a separate outer cover for each package.
- Technical Bids are opened on 30.11.2026 at 11:00 AM in the presence of bidders' representatives who choose to attend (one per bidder, with an authorisation letter). Financial envelopes of technically qualified bidders only are opened at 2:00 PM the same day, or at a later date and time intimated to them; Financial envelopes of non-qualified bidders are returned unopened.
- Bids must remain valid for 120 days from the date of opening of Technical Bids. Conditional bids and unsolicited revisions after opening are rejected.

7. Bid security, performance security and payment

1. **Bid security.** In place of earnest money (GFR 2017 Rule 170, as amended), every bidder submits a Bid-Securing Declaration on its letterhead in the Technical Bid envelope, undertaking that it will not withdraw or modify its bid during the validity period and will accept the purchase order and furnish performance security if selected, failing which it accepts suspension from the University's procurements for two years. Micro and Small Enterprises and DPIIT-recognised start-ups attach their registration certificate.
2. **Performance security.** 3% of the LSTK contract value by bank guarantee, fixed-deposit receipt or insurance surety bond, valid for the warranty period plus 60 days, furnished within 21 days of the purchase order (GFR 2017 Rule 171).
3. **Payment.** 90% of the LSTK price within 30 days of delivery, installation, commissioning and signing of the verification report (Section 5, item 2); the balance 10% within 30 days of completion of training and submission of the warranty cards, certificates and inventory. No advance payment. Payment by bank transfer against a GST invoice in the University's name quoting the purchase order and the AICTE sanction reference.
4. **Liquidated damages.** Delay beyond the delivery or installation period attracts liquidated damages of 0.5% of the LSTK price per week or part thereof, up to 10%, after which the University may cancel the order and enforce the performance security.

8. Evaluation and award

The package is evaluated in two stages by the University's three-member technical and purchase committee constituted for this project.

1. **Preliminary scrutiny.** Completeness of the Technical Bid (Section 6, Envelope 1), eligibility (Section 3) and the Bid-Securing Declaration (Section 7). A bid that fails any item is rejected and its Financial envelope returned unopened.
2. **Technical evaluation.** Every mandatory requirement of Section 4 is marked "Complied" or "Not complied" against the bidder's Annexure II and its proof. A single "Not complied" against a mandatory requirement makes the bid technically non-responsive; desirable items do not affect qualification. The committee may require a bidder to demonstrate the following on equipment of the quoted model, at the bidder's cost, within ten days of the request: W1.1 / W1.7 – GPU toolchain; W1.8 – burn-in; W2.3 – UPS. A requirement that cannot be demonstrated is marked "Not complied" regardless of the written claim.
3. **Clarifications.** The committee may seek clarification of a Technical Bid in writing; no change of substance or price is permitted in reply.
4. **Financial evaluation.** Among technically qualified bidders, the lowest evaluated LSTK price for the whole package is ranked L1. Arithmetic errors are corrected in favour of the line-item figures; the corrected total binds the bidder.
5. **Sanctioned cost.** The University's expenditure on each sanctioned item is limited to the cost approved by the funding agency. Where the L1 price exceeds that limit, the University may negotiate with the L1 bidder only, as permitted by GFR, reduce the scope, or re-tender the package.
6. **Award.** A purchase order is issued to the L1 bidder within the bid validity period. The University may, without liability, cancel the NIQ or reduce the scope before award.
7. **Conflict of interest.** Any member of the committee or the project team with a personal or financial relationship with a bidder discloses it in writing before Technical Bid opening and takes no part in the evaluation of that bidder's offer (GFR 2017 Rule 175, Code of Integrity).

9. General terms and conditions

1. **Governing rules.** General Financial Rules 2017 as amended up to 31.01.2026, the AICTE sanction letter dated 10.06.2026 and the University's purchase procedure; in case of conflict, GFR and the sanction letter prevail.
2. **Price.** Firm, in Indian Rupees, inclusive of GST, customs duty, freight, insurance, delivery, installation, commissioning, training and warranty; no variation except a change in statutory tax rates after bid opening, supported by notification. The University is not eligible for concessional customs duty certificates unless notified.
3. **Risk and title.** Goods travel at the bidder's risk until the verification report is signed; all goods must be new, of current production, free from defects and third-party claims, and conform to the specification and the OEM's published data.

4. **Confidentiality.** The bidder shall not access, copy or transmit any project data, including patient-derived geometry, during installation or service without written consent, and shall comply with the Digital Personal Data Protection Act 2023; no publicity using the University's name without written consent.
5. **Force majeure and termination.** Delay caused by events beyond reasonable control, notified within seven days, extends the delivery period; the University may terminate for breach not cured within 30 days of notice, return defective goods at the bidder's cost and recover losses from the performance security.
6. **Disputes.** Amicable settlement through the Director, School of Technology, failing which arbitration by a sole arbitrator under the Arbitration and Conciliation Act 1996, seated at Guwahati; courts at Guwahati have exclusive jurisdiction.
7. **Audit and correspondence.** Records are open to inspection by AICTE, the Comptroller and Auditor General of India and officers designated by them. All correspondence is addressed only to the Administrative Officer, Azara Campus, quoting the NIQ number and F. No. AICTE/TLB/RPS(New)/RPS-1-40338531-2025-7754/15; any attempt by a bidder or its agent to contact or influence a member of the project team or the evaluation committee between publication and award breaches the Code of Integrity (GFR 2017 Rule 175) and leads to rejection of the bid.

Annexure I – Price Schedule (Financial Bid)

Package 4 – GPU Workstation for AI/ML – single package, Lump Sum Turnkey

To be submitted in Envelope 2 only. All amounts in Indian Rupees, inclusive of GST and all other taxes, duties, freight, installation and charges. The LSTK total is the evaluated price; the item-wise break-up must add up to it and is used for the University's fixed-asset register. Enter a sub-total for each sanctioned item.

Line	Item	Sanctioned item	Make, model and version quoted	Qty	Price (₹, incl. GST)
1	GPU (W1.1)	Sl. 3			
2	CPU, motherboard, memory, cooling, chassis, PSU (W1.2, W1.3, W1.5, W1.6)	Sl. 3			
3	Storage drives (W1.4)	Sl. 3			
4	Operating systems and software configuration (W1.7)	Sl. 3			
5	Monitor (W2.1); second monitor if offered (W2.4)	Sl. 3			
6	Keyboard, mouse, headset (W2.2)	Sl. 3			
7	Online UPS (W2.3)	Sl. 3			
8	Installation, burn-in, verification, orientation and warranty (G1–G5)	–			
	LSTK TOTAL for the package (in figures)				
	LSTK TOTAL (in words)				

Declaration: We confirm that the prices above are firm for the bid validity period and the contract term, that no price appears anywhere in our Technical Bid, and that the item-wise break-up is binding.

Signature and seal of authorised signatory _____ Name _____ Designation _____ Date _____

Annexure II – Technical Compliance Statement

To be submitted in Envelope 1 (Technical Bid). One row per requirement of Section 4. "Complied" must be supported by a page reference in the attached OEM documentation or a written OEM declaration; an unsupported "Complied" is treated as "Not complied". Prices must not appear in this annexure.

Req.	Requirement (see Section 4 for full text)	M/D	Complied / Not	Make, model, part	Proof (doc., page)	Remarks
W1.1	NVIDIA GPU of the current or immediately…	M				
W1.2	CPU with at least 16 physical cores / 32…	M				

Req.	Requirement (see Section 4 for full text)	M/D	Complied / Not	Make, model, part	Proof (doc., page)	Remarks
W1.3	System memory at least 128 GB DDR5 (ECC …	M				
W1.4	Storage: NVMe PCIe 4.0 SSD of at least 2…	M				
W1.5	Power supply at least 1200 W, 80 Plus Go…	M				
W1.6	Connectivity: 2.5 GbE or faster LAN, Wi-…	M				
W1.7	Operating systems: Windows 11 Pro (licen…	M				
W1.8	Burn-in: 24-hour GPU and CPU stress test…	M				
W1.9	Warranty: three years comprehensive on-s…	M				
W2.1	One ultrawide curved monitor of at least…	M				
W2.2	Wired keyboard and mouse; headset with m…	M				
W2.3	Online (double-conversion) UPS of at lea…	M				
W2.4	Second monitor identical to W2.1	D				
G1	Delivery, assembly, installation and net…	M				
G2	Demonstration of every requirement W1–W2…	M				
G3	Half-day orientation on system administr…	M				
G4	Warranty as specified; a named service c…	M				
G5	Manufacturer authorisation for branded w…	M				

Signature and seal of authorised signatory _____ Date _____

Annexure III – Bidder's Declaration

(On the bidder's letterhead, in Envelope 1; this declaration also serves as the Bid-Securing Declaration under Section 7)

To: The Administrative Officer, Azara Campus, Assam Don Bosco University, Airport Road, Azara, Guwahati – 781017

Subject: NIQ No. ADBU/SoT/AICTE-RPS/NIQ/004 – Package 4 – GPU Workstation for AI/ML – AICTE RPS Project No. RPS-1-40338531-2025-7754/15

We, _____ (name of bidder), having read and understood the Notice Inviting Quotations and its annexures, declare that:

1. We accept all terms and conditions of the NIQ without reservation, and our bid is unconditional.
2. We are the OEM / an authorised dealer or partner of the OEM (strike out whichever does not apply) for the principal items quoted, and the attached authorisation is genuine and current.
3. We are not debarred, blacklisted or suspended by the Department of Expenditure, any Ministry or Department of the Government of India, any State Government, AICTE or any university, and no such proceeding is pending against us.
4. Neither we nor our directors, partners or employees have any relationship, financial interest or arrangement with any officer of the University or member of the project team that could influence this procurement, except as disclosed here: _____ (write "None" if none).

5. We have not engaged, and will not engage, in any collusive, coercive, fraudulent or corrupt practice in connection with this bid, and we undertake to abide by the Code of Integrity in GFR 2017 Rule 175.
6. Our Technical Bid contains no price information, and the item-wise break-up in our Financial Bid is binding.
7. We shall keep our bid valid for 120 days from the date of opening of Technical Bids without withdrawal or modification and, if selected, shall accept the purchase order and furnish performance security within 21 days, failing which we accept suspension from the University's procurements for two years (Bid-Securing Declaration).
8. All information and documents in our bid are true and complete; we accept that any false statement entitles the University to reject the bid, cancel the contract and forfeit the bid or performance security.

Signature of authorised signatory _____

Name and designation _____

Seal of the bidder _____ Place _____ Date _____