

Tender Documents –IT equipment

Project Titled

AI-HEAL Artificial Intelligence-Assisted Brain Hemorrhage Evaluation Analysis and Localization via Advanced Computer Vision and Generative AI", (NCAI-NUST)"



Office Address

**President Local Purchase Committee (PLPC),
Prof. Dr Yasar Ayaz “National Center of Artificial
Intelligence) Sector H-12 Islamabad - Pakistan
Telephone: +92 51 8866956**



TENDER NOTICE. EQ-01-2026-NCAI-Project

1. National Center of Artificial Intelligence (NCAI) NUST is the latest technological initiative of Government of Pakistan in the field of AI. The center is designed on consortium model, partnering with other public sector universities, aiming at becoming the leading hub of innovation, scientific research, knowledge transfers to the local economy, and training in Artificial Intelligence (AI) and its closely affiliated fields.
2. NCAI NUST invites sealed bids from reputable firms/suppliers, registered with Income Tax and GST departments who are on Active Taxpayers List (ATL) of FBR for supply of SOL 3D Scanner, AR/VR Headset, Specialized Computing Machine with GPU, UAV (Camera Drone), DSLR Camera. Detailed specification and is mentioned in bidding document.
3. Tender documents can be obtained from the undermentioned office on any working day within office hours against written request on company's letterhead with a copy of NTN, GST registration certificate and Pay order/ DD of Rs. 3,000/- (non-refundable) in favor of NCAI-SELF GENERATED INCOME-NUST, Islamabad.
4. Quotations prepared in accordance with the instructions given in bidding documents along with 2% earnest money of quoted value in the shape of pay order/ DD in favor of NCAI-SELF GENERATED INCOME-NUST must be reached till April 30, 2026, at 1100 hrs. in the office of NCAI, at below mentioned address. Tender will be opened on the same day at 1130 hrs. in conference room NCAI. This advertisement is available on websites of PPRA and NUST- NCAI i.e. www.ppra.org.pk, www.ncai.pk .

**PRESIDENT LOCAL PURCHASE COMMITTEE Prof. Dr. Yasar Ayaz
NATIONAL CENTER OF ARTIFICIAL INTELIENCE (NCAI) NUST H-12
Campus, Islamabad,**

Tel: +92 51 8866956, E-mails, ao.ncai@nust.edu.pk, resassoc.aiheal@ncai.nust.edu.pk,



INVITATION TO BID

NATIONAL UNIVERSITY OF SCIENCES & TECHNOLOGY (NUST), ISLAMABAD **BIDDING DOCUMENT FOR SUPPLY OF EQUIPMENT AT NCAI, NUST H-12 CAMPUS** **ISLAMABAD**

1. Bids are invited from reliable firms / suppliers having NTN & Sales Tax registration for Supply, of equipment (Specialized Computing Machine with GPU, at NCAI, H-12 Campus, NUST as per detail available at **Annexure - B**.
2. **Submission of Quotation, Single Stage-Two Envelopes.** Bids be submitted as under in three (3) sealed envelopes: -
 - a. 1st envelope, with sealed technical offer, marked as “**Technical Bid**”
 - b. 2nd envelope, with sealed financial offer & 2% Bid Security, marked as “**Financial Bid**”
 - c. **Both envelopes** to be placed in a sealed 3rd envelope, mention firm’s address, phone, email ID & initial on flaps, marked as “**Bid for Supply of Lab & It Equipment at NCAI, H-12 Campus, NUST Islamabad**”.
 - d. Address it to “**PLPC NCAI, Sector H-12, NUST, Islamabad**”. Seal this envelope properly and initial its flaps.
3. **Bids and Attachments to be provided by Suppliers:**
 - a. Bid prices, item wise in local currency- PKR.
 - b. **Comparison/Selection of Bids:** NUST will have the option to make selection item wise or otherwise and cancel bids without any liability as per PPRA 33.
 - c. The bid should be **valid** for at least **30 days** after the opening date of the tender.
 - d. All items should be quoted with maximum warranty for equipment by the manufacturer/OEM/Supplier (Minimum 01 Year).
 - e. **Attach Bid Security** (refundable), equal to **2% of total quoted value** with bid, as pay-order / bank draft, in favor of “**NCAI-SGI-NUST, Islamabad**”. The cheque is not acceptable.
 - f. **Please Submit:** Bidder to ensure submission of documents as per details provided in **Annex-A**.
 - g. Financial Quotation must be submitted in the format enclosed at **Annex-D** on your company letterhead.
 - h. Financial quotations must indicate rates for each item separately and include all applicable taxes i.e. GST etc. Any exemptions in taxes by the federal government (where applicable) must also be indicated.
 - i. Detail bids may be submitted on the firm’s letterhead, duly signed by a nominated representative or an authorized officer of the firm.

- j. Bidders shall provide a certificate from their bank certifying their sound financial position and credit limit from the bank or any appropriate documentary proof (e.g Annual Audit Report/Balance Sheet), showing the financial standing of the bidders.

4. **Instructions for Suppliers (Be Noted Carefully):**

- a. Bidding Documents can be purchased by submitting a Pay Order / Draft of **Rs. 3,000/-**(non-refundable) in favor of '**NCAI-SGI-NUST- , Islamabad**'.
- b. Bid(s) shall be rejected if required detail of specifications, brand, origin, make, model, warranty etc. are not clearly quoted / mentioned or found non-responsive. No margin shall be given on this account.
- c. Bid(s) shall be rejected if the rate(s) are unclear, incomplete, ambiguous or conditional.
- d. All payments shall be made in **local currency** after delivery, acceptance & commissioning and successful inspection.
- e. **Penalty for delays:** 1% of total value of the item / per week, up to a maximum of 10%.
- f. **Performance Guarantee for Warranty Period.** Selected firm(s) shall provide **5% PG** of the order for a period of 1 year after the delivery of equipment.
- g. **Right to purchase at Risk-and-Expense of Supplier**, if the selected supplier: (i) fails to complete the order, or (ii) delays to supply within the delivery time quoted or extended time given by Purchaser, or (iii) supplies **sub-standard** items, or (iv) supplies low quality items, then NUST – NCAI reserves the right to (i) purchase single, all or un-supplied quantity of item(s), as the case may be, at supplier's **Risk-and-Expense** (ii) forfeit Earnest Money and resort to administrative actions, etc.
- h. **NUST reserves the right to** (i) change the required quantity while placing purchase order. (ii) reject any bid or procurement process, (iii) make clarifications, etc. any time, as per rules.
- i. Representatives of bidders are allowed to witness opening of tenders, without conferring any privilege.
- j. **Contract Agreement** shall be signed with successful bidder(s) as per NUST policy. The provision of Rs. 100 stamp paper shall be the responsibility of successful bidder which shall be delivered before issuance of PO.
- k. **Late submission** of bids will not be entertained at any cost.
- l. Information regarding subject item should not be communicated to un-authorized person(s).
- m. In case of dispute, case shall be reviewed by '**NCAI-NUST Complaint Committee**' and decision of the committee head shall be final and binding on both parties, without recourse to legal action.
- n. Firms are to ensure that the "End of Sale" and "End-of-Life" (EOL) has not been declared against quoted equipment.
- o. Provide technical manpower credentials certified in the quoted equipment type on bidding firms' strength.
- p. **Delivery Time** including Installation and commissioning time shall not be more than **2 weeks** for local items and 4-6 weeks for imported items (if any) from the date of issuance of Purchase Order.
- q. After successful delivery of items, an "Inspection Certificate" shall be signed by the user and Purchase Committee Members. On completion of inspection, case shall be forwarded to the Accounts Office for release of payment which shall take 30 to 45 days.
- r. The bid opening may be postponed only in case of unforeseen circumstances including public holiday, leave or official commitment of President/ Members Purchase Committee. In case of postponement, the Procurement Section shall inform all bidders well in time through e-mail, telephone and courier if need arises or required and it shall be opened on next working day at same time.

- s. Selection/ evaluation of items shall be according to the Evaluation Criteria i.e., lowest financial bid out of technically qualified vendors will be selected for award of contract/PO.
- t. Payments will be made after deduction of Income Tax and part of Sales Tax by NUST, as per Govt rules. It is vendors responsibility to be on Active Tax Payers list of FBR.
- u. The specifications provided in this tender document are the minimum requirements of NUST. The bidders must meet or exceed these specifications to meet the actual requirements of this project and its successful practical implementation. However, in such cases, additionally proposed or alternate specifications should clearly be highlighted to enable NUST to clearly ascertain the impact of modified specifications.
- 5. **Packing and Transportation:** All Equipment shall be individually packed in standard packing provided by the manufacturer for onwards transportation and delivery. Any item damaged during transportation will be replaced by the bidders at their cost including freight and insurance charges.
- 6. **Default:** If the firm fails to effect or keep in force any of the insurances referred to in the contract or fails to provide satisfactory work, NUST may, without prejudice to any other right or remedy, terminate the Purchase Order and cancel contractor rights or remedy to recover the amount paid in advance (if any). If the vendor fails to deliver items/ services as per approved samples and specifications, NUST reserves the right to terminate the contract.
- 7. **Force Majeure:** The Supplier shall not be held liable in the event of their failure to comply with the delivery schedule of the ordered items(s) for reasons of Force Majeure including but not limited to: war and other instabilities invasion, act of foreign enemies, mobilization or embargo, civil war etc.
- 8. **Evaluation Criteria:** Criteria will be as per Annex-E of this document.
- 9. **Pre-Bid Clarifications / Technical Queries:** Firms are advised to Mr. Muhammad Uzair Memon (resassoc.aiheal@ncai.nust.edu.pk,) for any clarification/technical queries.
- 10. **Installation & Training:** The installation of equipment and training regarding its usage are the responsibilities of the vendor. This means that the vendor not only installs the equipment but also ensures that users are adequately trained in its operation, providing all essential tools and resources needed for effective implementation and utilization.
- 11. Financial Quotation should be submitted in the following format: -

| S. No. | Item | Qty | Unit Price | Unit Price (FOR) | Total Price (FOR) |
|--------|------|-----|------------|------------------|-------------------|
| | | | | | |

- 12. **SELECTION / EVALUATION CRITERIA:** Comprehensive Bid Evaluation Criteria is provided in the tender document as Annexure - E. The total marks of Technical Evaluation are 100. Any firm scoring more than or equal to 70 marks in technical evaluation shall qualify for financial evaluation which will be done on basis of lowest acceptable offer meeting mandatory requirements.

13. Failing in conformance to any critical mandatory requirement in evaluation criteria will result in failure for whole bid.
14. Only registered suppliers who are on Active Tax Payer list (ATL) of FBR are eligible to submit their bids. In this regard, suppliers must attach a copy of their "Tax Payer Status", same shall be cross checked at this end. In case the "Tax Payer Status" is not found attached and supplier is not found on Active Taxpayer list, the payment shall be stopped till supplier files its mandatory return and appears on Active Taxpayer List of FBR.
15. Both Technical & Financial Bids, should reach the address latest by 11:00 am on April 30, 2026. Technical Bids shall be opened on the same day by **11:30 am**. Technical Bids shall be opened in the presence of Local Purchase Committee (LPC) Members and available representatives of firms.



President Local Purchase Committee NCAI (NUST)

(Prof. Dr. Yasir Ayaz)

Case No. Emin ID-164079 dated 16 Feb, 2026

Undertaking Checklist – Mandatory

Ensure that you have provided the following documents, labeled and referred correctly. Please highlight the relevant information in the attached document.

| S/No. | Required Documents | Attached? □/ □ | Placed At |
|-------|---|--------------------------|-----------|
| 1. | NTN certificate | <input type="checkbox"/> | |
| 2. | Sales Tax certificate | <input type="checkbox"/> | |
| 3. | GST Deposit record | <input type="checkbox"/> | |
| 4. | Literature of each quoted equipment | <input type="checkbox"/> | |
| 5. | Firm's Registration Certificates Since foundation till date | <input type="checkbox"/> | |
| 6. | Bid Security (2% of the quoted value) | <input type="checkbox"/> | |
| 7. | Active Tax Payer Status of Firm on Date of Bid Submission | Active/Not-Active | |
| 8. | Document showing similar equipment/work supplied/completed in last 5 years | <input type="checkbox"/> | |
| 9. | Details, if Black-listed, warned, etc | <input type="checkbox"/> | |
| 10. | Financial Position Record | <input type="checkbox"/> | |
| 11. | Firm's level of relation (i.e. partner, distributor and reseller) with the manufacturer | <input type="checkbox"/> | |
| 12. | Bid is valid for at least 60 days | <input type="checkbox"/> | X |
| 13. | Each item is quoted separately | <input type="checkbox"/> | |
| 14. | End-of-Life (EoL) and End-of-Sale (EoS) dates are not declared for quoted equipment | <input type="checkbox"/> | |
| 15. | Prices is quoted in Pak Rupees | <input type="checkbox"/> | |
| 16. | Make, Origin and Manufacturer is as indicated in the quotation | <input type="checkbox"/> | |
| 17. | All quoted items are New and Genuine | <input type="checkbox"/> | |

(Company Seal)

Signature: _____

Name: _____

Designation: _____

Date: _____

TECH PROPOSAL FORM
(Item Wise Price is Required. Equivalent Specs shall also be considered)

| Sr.NO | Detail Specification | | | Quantity |
|----------------|-----------------------|---|----------------|----------|
| | Equipment Name | Specification | Parts Quantity | |
| 1 | GPU | NVIDIA RTX 3090, 24 GB GDDR6X VRAM | 01 | 2 |
| | CPU (Processor) | Intel i7-13700F | 01 | |
| | Motherboard | B760M-P Intel DDR5 LGA1700, 2 M2 Slots | 01 | |
| | Power Supply | 1200W, 80+ Gold | 01 | |
| | RAM | 32 GB DDR5, 5600 MHz | 01 | |
| | Primary Drive (SSD) | 1 TB NVMe PCIe Gen4 SSD | 01 | |
| | Secondary Drive (HDD) | 4 TB SATA HDD | 01 | |
| | Cooling System | Air cooler, 120 mm, TDP 280W Min. | 01 | |
| | Monitor | 32-inch display, QHD (2560×1440) resolution, 65Hz | 01 | |
| | Keyboard | Full-size wired keyboard with numeric keypad | 01 | |
| | Mouse | Wired optical mouse | 01 | |
| Estimated cost | | | | |

Annex-C

Format of Technical Quotation

Date:

To,
The President of Local Purchase Committee
NCAI, NUST H-12 Islamabad

Subject: _____

| S.No | Item name | Technical Specifications | Standard Accessories | A/U | Qty | Origin |
|------|-----------|--------------------------|----------------------|-----|-----|--------|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |

Generation Instruction

- All Machines/Tools/Equipment's warranty of at least 12 Months.
- Equipment with similar or better specs will be considered.
- All operational machines/equipment's supposed with functional training program.
- All operational machine/equipment's supported with installation & functional test.
- All operational machines/equipment's supported with standard attachments & accessories.
- OEM Certificate
- Technical literature / brochures
- Company profile
- Technical networks details
- Distributor certificate

Documents Included (As applicable)

- User /operational; Manual
- Technical Manual
- Diagrams/Maintenance Manuals etc.

Spare Parts Supply

For at least 3 years of operation will be ensured to be available as per requirement on separate agreement

Format of Financial Quotation

Date:

To,
The President of Local Purchase Committee
NCAI, NUST H-12 Islamabad

Subject: _____

| S.No | Description | Country of Origin | A/U | Qty | Unit Price | GST (Where applicable) | Total Price |
|------|-------------|-------------------|-----|-----|------------|------------------------|-------------|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |

Note:- GST /IT included or otherwise may be mentioned in the note.

Terms and conditions:

Price validity: Prices are valid for 60 days.

Prices: are included all taxes. (if applicable)

Mode of payment: as per Tender Document

Warranty 12 Months.

Attachment:

GST & NTN Certificates

Firm profile

Bank statement

Ernest Money (if applicable)

Proper letter head (with stamp, sig, telephone &Fax #)

Technical / Evaluation Criteria**(SUPPLY OF RESEARCH EQUIPMENT AT NCAI, NUST H-12 CAMPUS ISLAMABAD)**

| SNo. | Information/Data given by Firms | Remarks | Marks | Detail |
|------|---|---------|------------|--|
| | Evaluation Parameters | | | |
| 1. | Branch Networks | Details | 0~10 | Branch Network: Head Office, Rawalpindi, Islamabad = 7 Marks, other cities =5 marks. Each Branch office =1 mark (Max-3) Literature: Complete= 5, Partial= 2, None = 0. Entity Status: Sole Proprietorship, =3, Firm/AOP=6, Pvt Co.= 8, Unlisted/Public Listed=10 Financial Strength: Last 6 month bank statement = 6 marks. Last 3 month = 3 Marks. Audit Report Last year =4 Marks. Total Local Tech Resource: 1 Marks per person. Trained Tech Resource Detailed For this Project: 2 Marks per person. Past Experience with NUST: 5 marks may be deducted on unsatisfactory performance with NUST. Relevant Projects successfully Completed in Past 5 Yrs in Govt Sector: 2 Marks per Project. Relevant Projects successfully Completed in Past 5 Yrs in Pvt Sector: 1.5 Marks Per Project. Experience: <=2 Years: 2, <=4: 6, >= 5 Years: 10. Support Services: Local=10, Outstation=5. |
| 2. | Literature provided | Details | 0~5 | |
| 3. | Entity Status | Details | 0~10 | |
| 4. | Financial Strength, Bank statement & Audit Report | Details | 0~10 | |
| 5. | Total Technical Resource | Details | 0~10 | |
| 6. | Trained Technical Resource in relevant filed Detailed For The Project | Details | 0~10 | |
| 7. | Past Experience with NUST | Details | 0~5 | |
| 8. | Relevant Projects Completed in Past 5 Yrs Govt Sector (IT Eqpt) | Details | 0~10 | |
| 9. | Relevant Projects Completed in Past 5 Yrs Pvt Sector (IT Eqpt) | Details | 0~10 | |
| 10. | Support Services | Details | 0~10 | |
| 11. | Experience (yrs) | Details | 0~10 | |
| 12. | Basic/Tender Conformance to Specs* | Y/N | - | |
| 13. | Conformation to Delivery Time * | Y/N | - | |
| 14. | Company/firms profile* | Y/N | - | |
| 15. | Undertaking Record * | Y/N | - | |
| 16. | Income Tax & GST deposited in last one(1) year* | Y/N | - | |
| 17. | Earnest Money received * | Y/N | - | |
| | Total Marks | | 100 | |

* Mandatory

Note: All firms securing more than or equal to 70% in technical evaluation will be recommended for financial evaluation which will be considered on the basis of lowest price.

Form of Contract

This Contract Agreement No: _____ is made on ___ April 2026.

Purchaser:

National Center of Artificial Intelligence National University of Sciences and Technology (NUST), H-12, Islamabad, through Chairman NCAI, hereinafter referred to as the “**Purchaser**”, which expression shall include its successors and permitted assigns.

Supplier:

M/s _____, through its authorized representative Mr. _____, hereinafter referred to as the “**Supplier**”, which expression shall include its successors and permitted assigns.

WHEREAS the Purchaser invited tenders for the **Procurement of GPU based Computers for NCAI- NUST H-12 Campus Islamabad;**

AND WHEREAS the Supplier’s bid for **Procurement of Laptops for GPU based Computers for NCAI - NUST H-12 Campus Islamabad** was accepted at a total Contract Value of **PKR _____/-** (inclusive of all applicable taxes);

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below: -
 - (h) This form of Contract;
 - (i) the Form of Bid and the Price Schedule submitted by the Bidder;
 - (j) the Schedule of Requirements;
 - (k) the Technical Specifications;
 - (l) the Special Conditions of Contract;
 - (m) the General Conditions of the Contract;
 - (n) the Procuring Agency’s Letter of Acceptance; and
 - (o) [add here: any other documents]
3. In consideration of the payments to be made by the Procuring Agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring Agency to provide the goods and related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the goods and related services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with their respective laws the day and year first above written.

PURCHASER (1st Party)

SUPPLIER (2nd Party)

Signature: _____

Name: Prof. Dr. Yasar Ayaz

Designation: Chairman NCAI

Organization: National Center of Artificial Intelligence (NUST), H-12, Islamabad

Signature & Thumb Impression: _____

Name: _____

Designation: _____

Company: _____

Address: _____

Email: _____

Cell: _____

WITNESS 1

WITNESS 2

Signature _____

& Thumb Impression:

Name: _____

CNIC: _____

Signature: _____

Name: _____

Designation: _____

(Witness to the signatures of the Purchaser)

(Witness to the signatures of the Supplier)