

Sr. No. _____

BIDDING DOCUMENT

Tender No: 26/09/2023/FAST-NRPU-20/16322/01
Purchase of NRPU Project Lab Equipment

For

**FAST-NATIONAL UNIVERSITY OF COMPUTER &
EMERGING SCIENCES (FAST-NUCES), KARACHI**



National University
of computer and emerging sciences

TENDER NOTICE

1. The University invites sealed bids from the authorized distributors (With Valid Distribution Certificate)/suppliers/well-reputed firms/service providers registered with Income Tax and Sales Tax Departments and who are on Active Taxpayers List (ATL) of the Federal Board of Revenue, for the purchase of following eleven (11) items/lab equipment for the mentioned quantities for HEC – NRPU Project Ref. No. 16322.

S. No.	Name of Equipment	Qty
I.	Laptops	03
II.	Controller Board	15
III.	Battery (12V,6Ah)	30
IV.	Tri Axial Accelerometer	15
V.	Belt	15
VI.	Pedometer	15
VII.	Heart Rate Sensor	08
VIII.	Electrodes	30
IX.	RFID Ear Tags	25
X.	Datalogger	10
XI.	Casing	20
Total		186

2. Bidding shall be carried out by “Single Stage Two Envelope” procedure. Bidding documents containing detailed terms & conditions etc. are available at Procurement Office of ST-4, Sector 17-D, Shah Latif Town National Highway, Karachi 75030, Pakistan. Tender notice and bidding documents can also be downloaded from the tender document is available on mentioned below link with the detailed BOQ for your reference: www.nu.edu.pk/events/details/551 or PPRA website www.ppra.org.pk.
3. The bids having separate sealed envelopes clearly marked as **Technical and Financial Bid**, prepared in accordance with the instructions as mentioned in the bidding document, must reach on **November 6, 2023, up till 02:30 pm** at Procurement Office. **Technical Bids** will be opened on the same day, i.e., **November 6, 2023, at 03:00 pm** in the presence of bidders/their representatives. The second envelope containing “**Financial Bid**” of technically qualified bidder(s) will be opened later, the date of which will be communicated after the evaluation of Technical Bids.
4. The University reserves the right to accept or reject any/all bid(s) in terms of Section-33 of Public Procurement Rules 2004.

Procurement Office: Mr. Ovais Mustafa
(Email: ovais.mustafa@nu.edu.pk)
FAST – National University of Computer & Emerging Sciences
Shah Latif Town (On National Highway), Karachi

Terms and Conditions

**FAST-NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES
(FAST-NUCES), Karachi**

Tender No. 26/09/2023/FAST-NRPU-20/16322/1

Sub: TENDER DOCUMENT FOR PURCHASE OF LAB EQUIPMENT (ITEMS)

"TERMS AND CONDITIONS"

[All pages (BOQs & Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.]

1. Any addition, deletion, or modification of any clause of the procurement terms & conditions of FAST-National University of Computer & Emerging Sciences, Karachi by any vendor will not be acceptable and may lead to rejection of the bid.

2. Original Manufacturer / Authorized Distributors (with valid authorization / distribution certificate)/ Suppliers /well-reputed Firms / Service Providers registered with Income Tax, Sales Tax Department and who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in the tender.

3. Part / Advance payments are not allowed.

4. The exact completion/delivery time from the date of the purchase / work order will be a **maximum** of **60** days. The handing over / completion / installation time is of critical importance.

5. The bid proposal(s) should be inclusive of all the taxes and must be quoted on "FOR Basis" as per BOQs Format at FAST-National University of Computer & Emerging Sciences, Karachi.

6. The Payment terms will be for the FOR quoted items; 100% payment will be made after supply and successful inspection of the ordered equipment(s).

7. After the opening of bids FAST-National University of Computer & Emerging Sciences, Karachi will examine the bids for completeness as per tender document's Terms & Conditions and Technical Specifications (As per BOQ).

8. Purchase order(s) will be awarded to the lowest evaluated bidder according to the nature of BOQs/Compatibility requirements that meet the technical specifications compliance matrix (Annexure B).

9. FAST-National University of Computer & Emerging Sciences, Karachi, will follow the PPRA rule of **Single Stage Two Envelope procedure**.

a. The Bid shall comprise two envelopes submitted simultaneously, one called the **Technical Bid** and the other the **Financial Bid**. Both envelopes to be enclosed together in an outer single envelope called the Bid.

b. The Bidder shall prepare **one (1) original** of the Technical Bid and one original of the Financial Bid comprising the Bid and clearly mark it "ORIGINAL - TECHNICAL BID" and "ORIGINAL - FINANCIAL BID". In addition, the Bidder shall submit **one**

(1) **copy** of the Technical and Financial Bid and clearly mark each of them “COPY.” In the event of any discrepancy between the original and the copies, the original shall prevail.

10. Bidders cannot challenge the findings of the evaluation or ask for the reason for disqualification.

11. The bid should be submitted in a sealed envelope up to **November 6, 2023**, on or before **02:30 pm.** and will be opened on the same date at **03:00 p.m.** in the presence of available bidders.

12. The envelope should be marked as under; Procurement Office of ST-4, Sector 17-D, Shah Latif Town National Highway, Karachi 75030, Pakistan.

13. The envelope shall also bear the word "**CONFIDENTIAL**" and following identification quotation for "**Purchase of Lab Equipment item(s) for NRPV Project # 20-16322, FAST-NUCES.**"

14. The bid form (BOQs) must be duly filled in, stamped, and signed by the authorized representative of the bidder.

15. If the vendor fails to deliver the goods to FAST-National University of Computer & Emerging Sciences, Karachi in time then the penalty will be charged as under:

a. 02% per month of the total Purchase Order value.

b. If the vendor fails to deliver the goods / services during the extended period (if granted) then the purchase / work order may be cancelled and bid security may be forfeited.

16. If the delivered goods are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The bidder/vendor would be required to **REPLACE** as per requirements mentioned in our BOQs at no cost to the FAST-NUCES, otherwise the purchase / work order will be cancelled after the due date with confiscation of bid security **AND** bidder will bear all cost and expenses **thereof.**

17. All prices should be quoted on **FOR Basis (inclusive of all applicable taxes)**

18. All prices should be valid for at least **60 days.** Withdrawal or any modification of the original offer within the validity period shall entitle FAST-NUCES to forfeit the earnest money in favor of the FAST-NUCES and / or put a ban on such vendor participation in FAST-NUCES tenders / works.

19. It is the sole responsibility of the bidder / agent / supplier / manufacturer to comply with the applicable laws, be it national or international.

20. In case of any dispute, the decision of the Rector, FAST-NUCES, will be final and binding upon the parties.

21. FAST-NUCES reserves the right to modify the quantities of goods / services at any time before the award of purchase/ work order.

22. The bidder is required to furnish in the form of "Pay Order/Demand Draft/Call Deposit" **02% (Refundable)** of the total value of the bid as Bid Security in favor of " **NUCES - AUTOMATED OPTICAL INSPECTION** ". Any bid not accompanied by Bid Security shall be rejected without any right of appeal.

23. The bid security of 02% should be placed in the Technical Bid Envelope.

24. An amount equal to 02% (in PKR) of the total value of the Purchase Order/Contract Price shall be retained by the FAST-National University of Computer & Emerging Sciences, Karachi from the payment of successful bidders, on FOR supplied items, for the Warranty Period (if any).

25. The bidder is required to furnish the Company Profile, Client List and Detail of similar Projects/Works along with the proposal.

26. Bidder(s) complying with all conditions mentioned in the Tender "**Terms & Conditions**" **Compliance checklist (Annexure-A)** shall be selected for technical and financial evaluation. Bidder(s) not fulfilling any condition of Tender "**Terms & Conditions**" Compliance checklist shall be disqualified and their bids shall be declared non-responsive and shall not be considered for technical & financial evaluation.

27. FAST-National University of Computer & Emerging Sciences, Karachi reserves the right to accept or reject the bid if.

- i. Received later than the date and time fixed for tender submission.
- ii. The tender is unsigned/ unstamped.
- iii. The offer is ambiguous.
- iv. The offer is conditional.
- v. Offer is made by the unauthorized agent/supplier of the original equipment manufacturer.
- vi. The offer is from a firm, which is blacklisted by any Govt. Office.
- vii. The offer is received by telephone/telex/fax/telegram.
- viii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
- ix. The Company Profile, client list and detail of similar projects/works are not attached.
- x. Without Guarantee/Warrantee of the quoted equipment(s).

28. The bidder should furnish a **CERTIFICATE** (duly attested) on **judicial STAMP PAPER** worth **Rs. 100** as worded below in token of acceptance of all the terms and conditions of the tender. Otherwise, the tender will not be considered under any circumstances.

I / We

• Company / Vendor Name: _____

• Postal Address: _____

• Tel. No: _____

• Mob No. _____

• NTN#: _____

• GST#: _____

The undersigned certifies that our above-named Firm/Company is not blacklisted by any Govt. Office and the terms and conditions contained in this document, viz "*Terms and Conditions*", *are* accepted unconditionally.

Sign & Stamp

Note:

1. Please quote the rates on our BOQs and clearly mention the quoted item(s) Make / Model / Country of Origin and Guarantee/Warranty, otherwise your bid / items may lead to rejection.
2. The quoted item(s) should be of the same specs, make/model or their equivalent.
3. In Addition to the filling of the attached BOQs, supporting literature of the quoted model must be attached for verification & technical evaluation of the required specification by the bid evaluation committee. In case of any clash found between the quoted model, and the literature model, the item/bid may be rejected.
4. Please also attach the Certificate supporting being Active Taxpayer as per the requirement of FBR

Annexure B
BOQS FOR REQUIRED ITEMS

BOQ for Items I to XI

NRPU - 16322						
S. No	Equipment	Specification/Detail	Qty	Unit Price	Applicable Taxes	Total Price (Rs.)
I.	Laptops	12th Gen Core i5 Processor; 16GB RAM; 1TB SSD; Windows 11, 15.6" Display	03			
II.	Controller Boards	Arduino Nano	10			
		Arduino Mega	02			
		Arduino UNO	03			
III.	Battery (12V,6Ah)	Li-ion 3.7v + Charger + Buck Converter + cell holder	10			
		18650 Charger	10			
		18650 Cell	10			
IV.	Tri Axial Accelerometer	ADXL335	15			
V.	Belt	Black Wide Elastic Strip	15			
VI.	Pedometer	ADXL326	10			
		ADXL377	05			
VII.	Heart Rate Sensor	MAX30100	04			
		MAX30102	04			
VIII.	Electrodes	AD8232 (Electrodes + Module)	30			
IX.	RFID Ear Tags	RC522 + RFID Tags	25			
X.	Datalogger	16GB SD Card + SD Card Module	10			
XI.	Casing	1) Acrylic Moulded Case	07			
		2) 3D Printed Case	06			
		3) 4" cable tie pack	07			

===== **END OF DOCUMENT** =====