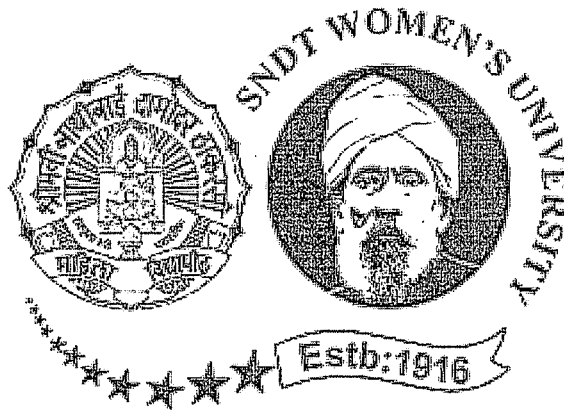




Tender Ref. No.: SNDTWU/PMUSHA/PURCHASE/2025-26/ 50

E- TENDER DOCUMENT

FOR

**Procurement, Installation, Commissioning and Training of Equipment for the Internet of Things
(IoT) Laboratory**

AT

USHA MITTAL INSTITUTE OF TECHNOLOGY SANTACRUZ (W)

A constituent engineering college of the

SHREEMATI NATHIBAI DAMODAR THACKERSEY

WOMEN'S UNIVERSITY

1, Nathibai Thackersey Road, Mumbai-400 020

INDEX

E-TENDER DOCUMENT PREPARED FOR

**Procurement, installation, commissioning and training on
the equipment required for the Internet of Things Laboratory**

Sr.No.	Details of Contents	Page No.	
		From	To
01	Tender Schedule	03	03
02	E-tender Notice	04	04
03	Disclaimer	05	05
04	Instruction for filling of the e-tender	06	13
05	General terms and conditions of the tender and technical proposal	13	14
06	Additional Terms and Conditions	14	16
07	Qualification Criterion	16	19
08	Disqualification for the bid	19	20
09	Bills and Payment	19	19
10	Penalty Criterion	20	20
11	Governing Law	20	21
12	Information of the bidder (Annexure—A)	22	22
13	Certificate of the annual turnover (Annexure—B)	23	23
14	Declaration regarding status of the firm- Not blacklisted or debarred from recognized institute (Annexure—C)	24	24
15	List of clients (Annexure-D)	25	25
16	Bidder's declaration-1 (Annexure—E)	26	26
17	Bidder's declaration-2 (Annexure-F)	27	27
18	Compliance Confirmation (Annexure-G)	28	30

TENDER SCHEDULE

**SUPPLY, INSTALLATION AND TRAINING
ON
INTERNET OF THINGS LABORATORY
AT**

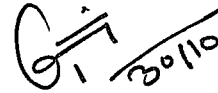
USHA MITTAL INSTITUTE OF TECHNOLOGY, MUMBAI

Sr. No	Critical Activities	Date & Time
1.	Publish Date	30th October 2025, 12.00 pm.
2.	Document download/ Sale Date	30th October 2025, 12.00 pm.
3.	Bid Preparation	30th October 2025, At 12.00 pm.
4.	Pre bid meeting	3 rd November 2025 at 12.00 noon at the Office of the Principal, Usha Mittal Institute of Technology, Santacruz (W), Mumbai- 400 049. Interested bidders may visit for the discussions.
5.	End Date & Time Bid Submission	19th November 2025 at 6.00 pm
6.	Bid Opening	21st November 2025, 12.30 noon at the SNDT Women's University, Churchgate, Mumbai.

E-Tender Notice
for the procurement, installation, commissioning and training on the equipment
required for the Internet of Things Laboratory

SNDT Women's University invites e-tenders from interested and qualified suppliers, dealers, and manufacturers for **the** procurement, installation, commissioning, and training of equipment for the Internet of Things (IoT) Laboratory. Interested bidders are requested to visit the official e-tendering portal at <https://mahatenders.gov.in> for the detailed tender document, eligibility criteria, and submission guidelines.

The filled in tender must be submitted on-line as per the schedule of activities declared separately. Any extension of tender, corrigendum or change in schedule will not be published in the newspaper. It will be published only at the web portal <https://mahatenders.gov.in>



Dr. Vilas Nandavadekar

Registrar

SNDT Women's University

DISCLAIMER

Important Instructions Regarding the E-Tendering Process

A detailed schedule of the various activities related to the e-tendering process is provided in this e-tender document under the section titled “Tender Schedule.”

SNDT Women’s University shall not be responsible for any loss or inconvenience arising from the temporary unavailability of the website due to technical issues at any point of time.

Bidders are advised to strictly adhere to the schedule of the e-tendering process and complete all related activities well in advance to avoid any last-minute difficulties caused by unforeseen technical problems, if any.

SNDT Women’s University shall not be held liable for any incomplete submission or failure of the bidder’s e-tendering activities due to technical errors, website failures, or connectivity issues. Such instances shall not be subject to appeal, arbitration, or legal proceedings in any court of law.

Instructions for filling the E-Tender

Invitation for E-Tender

The Registrar, SNDT Women's University, Mumbai, invites e-tenders for the procurement, installation, commissioning and training on the equipment required for the Internet of Things Laboratory at the Usha Mittal Institute of Technology (UMIT), Mumbai.

Procedure for Submission of Tender

Registration on the Portal

All eligible and interested bidders are required to register and enroll on the Government of Maharashtra e-Tendering Portal at <https://mahatenders.gov.in> before downloading the tender documents and participating in the e-tendering process.

Submission Mode:

The tender shall be submitted online only, under a two-bid system, consisting of:

- Technical Bid
- Financial Bid

Bill of Quantity (BOQ):

The BOQ shall be submitted in the prescribed Excel format and must be inclusive of all applicable taxes.

Specifications:

The detailed technical specifications of the equipment required for the IoT Laboratory are provided separately in this document.

Technical Bid

The bidder shall scan and upload all required documents online under the Technical Bid section. The first page of the Technical Bid must compulsorily include the cover page listing all enclosed documents. All uploaded documents must be valid, legible, and self-attested by the bidder. Non-submission of any mandatory document may result in rejection of the Technical Bid.

If a bidder fails to upload the essential documents within the stipulated time on the web portal, the bid shall be rejected without further consideration.

The documents will be verified at the time of opening of the Technical Bid. Prospective bidders are expected to remain present during the Technical Bid opening meeting, which will be conducted in a transparent manner.

Pre-requisites:

- a. Minimum turnover (average of earlier 5 financial years): **Rs. 20.00 Lakhs**
- b. Experience of supplying at least three educational institutions /University/ Organizations/NGOs.

3. Financial Bid:

A technical bid shall be opened first in the presence of the committee members and the bidders. The financial bid of the bidders, who had qualified all the pre-requisites of the technical bid requirements will only be considered for the participation in the financial bid. Financial bid should be submitted online by the Bidder in the form of BOQ excel sheet made available at the web portal – **<https://mahatenders.gov.in>**.

Bidders are requested to fill up the column of rate per unit offered by them for supplying computer tables as per the specification mentioned in e tender.

Bidder should have the valid digital signature certificate (DSC) obtained from any Certifying Authority. Bidders are requested to go through the documents, terms and conditions mentioned in e-tender before the submission of tender documents on the e-portal.

It is mandatory to follow the timeline in respect of tender schedule published by the University. All the online activities are time tracked and the electronic tendering system enforces time-locks that ensure that no activity or transaction should take place outside the start and end dates and time as declared in the tender schedule.

The rates (including all taxes) should be quoted for the specifications of the HPC Cluster mentioned in e tender.

The University reserves the right to decide whether to open or not open the technical bid and/or the financial bid if such a situation arises due to unavoidable circumstances.

The objection of any bidder shall not be entertained on any ground what so ever it may be regarding this issue.

1. The rate quoted in BOQ form must be inclusive of GST and all eligible taxes applicable as per prevailing rules and regulations.
2. The University reserved the right to accept/cancel any or all tenders without assigning any reason thereof.
3. The accepted tender rates will stand good till the end of the agreement period and no hike in the said accepted rates will be entertained during the period of the agreement.

Please note-

Evaluation of Bids

1. Opening of Technical Bid:

The Technical Bid shall be opened first, and the evaluation will be carried out strictly in accordance with the technical requirements and eligibility criteria specified in this e-tender document.

2. Qualification for Financial Bid:

It is mandatory for bidders to fulfill all pre-requisite and qualifying conditions mentioned in the tender document to become eligible for participation in the Financial Bid opening process.

Only those bidders who qualify in the Technical Bid evaluation shall be shortlisted and considered for the Financial Bid stage.

3. University's Rights:

The University reserves the right to accept or reject any service, product, or material that does not conform to the specifications or terms and conditions laid down in the tender document. Any payment corresponding to such defective or non-conforming services shall be deducted from the bills of the service provider.

4. Rejection of Incomplete Bids:

Tenders that are incomplete, unsigned, unclear, unreadable, or submitted partially shall be summarily rejected without any further correspondence or consideration.

Specifications of equipment required for the Internet of Things Laboratory

Sr. No.	Technical Specifications	Acceptance to the Specification as placed at Annexure-A and agreed to supply with required quantity (write Yes/No only)	If marked “NO” in the column before, specify the deviation in specification of the Desktop Computers offered for the supply.
1	Texas MSP430-based Development board with Wi-Fi and LCD interface. The MSP430G2553 LaunchPad™ development Kit is cost-effective and easy-to-use evaluation module (EVM) for the MSP430G2xx entry-level series of microcontrollers (MCUs). It contains what is needed to start developing on the ultra-low-power MSP430™ microcontroller platform, including an on-board debug probe for programming, debugging and energy measurements. The board also features a push button and three LEDs for creating a simple user interface. Features • 20-pin DIP (N) Socket • 20 pin LaunchPad standard leveraging the BoosterPack ecosystem • On-Board EZ-FET debug probe emulator featuring EnergyTrace™ technology • Supports MSP430G2xx2, MSP430G2xx3, and MSP430F20xx devices in PDIP14 or PDIP20 packages • 1 user buttons and 3 LEDs for user interaction Quantity 4 (Four)		

2	On-Board EZ-FET debug probe emulator featuring EnergyTrace™ technology • Supports MSP430G2xx2, MSP430G2xx3, and MSP430F20xx devices in PDIP14 or PDIP20 packages • 1 user buttons and 3 LEDs for user interaction 4 2. ESP32-based mobile Embedded and IoT interfaces Testing platform (1) The Board should have Onboard +12 V/1A 5V, and 3.3V regulated DC Supply (2) Provision for piggyback mounting of ATMEL/PIC/ARM/TI/NODEMCU CPUs (3) 8-LEDs, 8-DIP I/Ps, 4x1 & 4x4 KBD (4) Relay, Actuator, 12V DC STEPPER 1.8-degree, DC 150 rpm, and 5V Servo Interface 10kg-cm (5) Sine/Triangular/square waveform generation using DDS/ SOIC Function generator (6) Various analog and digital sensors, LoRa Wi-Fi (7) Arrangements for Digital/Analog IC Sockets (8) 16x2 LCD/OEM Display (9) Computer Desktop/Laptop interfacing and data Acquisitions (10) Arrangement of DIP switches, connectors, sockets, and indicating LEDs Quantity:30 Nos.		
3	Mobile Analog and Digital circuits Testing platform (Sr.No.139) (baseboard) 1. The Board should have Onboard +/- 12 V/1A and +5 2. V/2A regulated DC Supply 3. 8 Analog input sections with Burst sampling, 2.44Us, 10 4. Bit ADC 5. 16 Channel Digital i/o ports 6. 2 Channel 2.5us, 10-Bit DAC & 8-bit DAC 7. Sine/Triangular/square waveform generation using 8. DDS/SOIC Function generator 9. Necessary arrangements for external connection of 10. resistors, BJTs, and FETs		

	11. Arrangements for Digital/Analog IC Sockets 12. 16x2 LCD/OEM Display 13. Computer Desktop/Laptop interfacing and data 14. Acquisition s 15. Interfacing of external Arbitrary function generator 16. Arrangement of DIP switches, connectors, sockets, and 17. indicating LEDs 18. DAS with wire & Wi-Fi Quantity: 15 (Fifteen)		
4	Linear Integrated Circuits Piggyback board • With various components to conduct multiple experiments on Linear Integrated Circuits • organized into banks such as IC banks, Diode banks, Resistor banks, and capacitor banks. • Contains male and female wires and connectors , eliminating the need for soldering • can function both as a standalone board and as a daughter board to the base board of the Analog Mobile IoT Lab setup Quantity: 10 (Ten)		
5	Electronics Devices & Circuits Piggyback board • To conduct multiple experiments on Electronic Devices, organized into banks such as Transistor banks, Diode banks, Resistor banks, and capacitor banks. • Contains male and female wires, eliminating the need for soldering and minimizing the risk of loose connections commonly encountered with Zero PCBs. • it can function both as a standalone board and as a daughter board to the base board of the Analog Mobile IoT Lab setup, enabling the utilization of features from the base board. Quantity 10 (Ten)		
6	ARMLPC2148/PIC18F4550/dsPIC33EP512MC5		

	06Piggyback board Quantity 20 (Twenty)		
7	TMS DSP 320x28335/28069 Piggyback board with JTAG programmer (Sr.No.143) Quantity: 02 (Two)		

- 1) A Pre-Bid Meeting will be held to provide clarifications regarding the various terms and conditions mentioned in the tender document. The date, time, and venue of the meeting are specified in the tender notice available on the above portal.
- 2) The pre-bid meeting shall be held at 12.00 noon on 3rd November 2025 at the Usha Mittal Institute of Technology, Mumbai, a conducted college of the SNDT Women's University, Mumbai located at the Juhu Campus of SNDT Women's University, Santacruz (W), Mumbai. for sorting out the queries (if any) for the prospective bidders as per the schedule declared in the e tender.
- 3) The representatives of the bidders may attend the pre-bid meeting at their own cost. The purpose of the pre-bid meeting is to provide a forum for the bidders to clarify their doubts / seek clarification or additional information necessary for them before submission of documents in respect of e tender.
- 4) All inquiries from the bidders related to e-tender must be discussed during the pre-bid meeting.
- 5) Clarification of all queries will be given during the pre-bid meeting. No separate communication shall be done in this regard. Any modifications to this tender document after the pre-bid meeting shall be uploaded on the e-portal in the form of corrigendum.
- 6) Any such corrigendum shall be deemed to be incorporated into this Tender. Date for the submission of documents shall be part of the corrigendum. It will get published on the web-portal <https://mahatenders.gov.in>.

No personal communications shall be carried out in this regard.

AMENDMENT OF BIDDING DOCUMENTS:

At any time prior to the deadline for the e - submission of bids, the University Authorities may for any reason, whether on its own initiative or in response to the clarification requested by bidders during the pre-bid meeting may modify, change, incorporate or delete certain terms and conditions in the bidding documents. Revised time schedule, (if required) as per the amendment shall be communicated to the prospective bidders through the web-portal <https://mahatenders.gov.in>.

The following points will be considered for short listing bidders for the financial bid:

1. Compliance with all technical specifications mentioned in the tender document.
2. Submission of all required supporting documents and certifications.
3. Demonstrated experience in supply, installation, and commissioning of similar laboratory equipment.

4. Company should be well conversant with supplying IoT Laboratory equipment for various organizations including the educational institutions etc. The average turnover of the organization for the last five years shall be Rs.10 Lakhs or above.
5. The bidder should participate as a single entity, no consortium or group of companies will be allowed. The service provider shall be the single point of contact with the university and shall be solely responsible for the execution and delivery of the work.
6. An affidavit shall be submitted mentioning that the bidder has never been blacklisted by any Government department /Government undertaking/ Public Sector Unit/ University/ Education Board /any other agency as per the details provided in the **Annexure-C**.

General Terms and Conditions of the Tender

1. Earnest money deposit and the cost of tender:

Bidders are required to pay Rs. 50,000/- (Rs. Fifty Thousand only) towards the earnest money deposit (Refundable) and Rs.2,000/- (Rs. Two Thousand only) towards the tender fee (Non-Refundable) through the net banking on the e-tendering website.

2. Security Deposit:

Shortlisted bidder is designated as the service provider. After the decision in respect of the suppliers of the IoT laboratory equipment, the decision will be communicated to the concerned vendor by Usha Mittal Institute of Technology, Mumbai.

3. Conditional E-tender shall be out rightly rejected.

4. Payment:

After the completion of the process to supply, installation, commissioning and adequate training, the payment shall be released on the recommendation of the Principal, Usha Mittal Institute of Technology, Mumbai.

5. Validity of Tender:

Tender offer must be valid for a period of a minimum of 120 days from the date of opening of the commercial/financial bid.

6. Jurisdiction:

The court at Mumbai alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this tender /contract. The University reserves the right to accept or reject any or all the tenders from any or all the parties without assigning reason thereof.

Technical Bid:

The following documents are required to be submitted on-line under technical bid.

1. The Company/Firm/Holding Company should have experience in respect of the supply of the IoT laboratory equipment. There should be a valid copy of Company / Firm/ Holding Company Registration Certificate. The bidder should provide audited balance sheets for the last five financial years.
2. Declaration Certificate regarding Clean Track Record on Company /Firm's letter head.
3. Valid copy of the GST Registration
4. Copy of the Permanent Account Number (PAN).

Additional Terms and Conditions (ATC)**1. General Information and Guidelines**

- a) The Tender Inviting Authority (TIA) SNDT Women's University, 1, N. Thackersey Marg, Mumbai. invites bids from eligible bidders as per the Scope of the Work.
- b) The TIA reserves the right to extend the Term on mutually agreed terms at the sole discretion of the TIA, subject to any obligations under applicable law.
- c) All terms and conditions supplied by the bidders may be treated as contractually binding on the bidders, on the successful award of the assignment by the TIA based on this Bid document.
- d) No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the TIA. Any notification of preferred bidder status by the TIA shall not give rise to any enforceable rights by the bidder. The TIA may cancel this public procurement at any time prior to a formal written contract being executed by or on its behalf.
- e) This tender document supersedes and replaces any previous public documentation & communications, and the bidders should place no reliance on such communications.
- f) All figures of costs, project values and others should be mentioned in Indian Rupees only.
- g) Scope of Work: Supply and installation of INSTRUMENTS as per specification mentioned in Annexure – E, at the following location -:
 1. Usha Mittal Institute of Technology, SNDT Women's University, Juhu-Tara Road, Sir Vitthaldas Vidyavihar, Santacruz(W), Mumbai 400049

All required cost for supply and installation shall be borne by successful bidder.

- h) Validity of Bid: 180 days from opening of Technical Bid.
- i) The bidder shall quote for the product as per the requirements of the tender documents.

- j) The bidder should make provisions for all taxes, duties, charges and levies as applicable while supplying INSTRUMENTS.
- k) The prices, once offered, must remain fixed and must not change for any reason whatsoever within the period of the validity of the bid and the contract. No revision of the fee shall be made on account of any variations in costs of labour and equipment, currency exchange fluctuations with international currency or any other cost component affecting the total cost in fulfilling the obligations under the contract. A bid submitted with an adjustable price quotation or conditional bid shall be rejected as non- responsive.
- l) The prices quoted by bidder should be less than or equal to the estimated price mentioned in the tender. The bid will be rejected, if price quoted are found higher.
- m) All costs incurred due to delay of any sort, which is attributable to the bidder, shall be borne by the bidder.
- n) The Contract will be signed as per tender document, after selection of successful bidder. In lieu of the same, the successful bidder will have to execute an agreement on a non – judicial stamp paper as per Stamp Act, 1958 (amended later) in favour of the SNDT Women's University, 1 N. Thackersey Marg, Mumbai.
- o) If the successful bidder fails to execute the agreement and if applicable, payment of Performance Security within the time specified or withdraws the tender or if the successful bidder is unable to undertake the contract, the Earnest Money Deposit of the successful bidder shall stand forfeited. Such bidder(s) will also be liable for all damages sustained by the TIA by reasons of breach of tender conditions. Such damages shall be assessed by the TIA whose decision shall be final.
- p) If the Bidder fails to supply the goods on account of Force Majeure, the contract for indented quantity stands cancelled between Bidder and SNDT Women's University, 1 N. Thackersey Marg, Mumbai.
- q) SNDT Women's University, 1 N. Thackersey Marg, Mumbai. will not be liable to any risk and cost, whatsoever, consequent upon such cancellation of the contract.
- r) Time is Essence for Delivery: - The time or date for delivery of the Materials as stipulated in the Delivery Schedule is the essence of the contract and delivery must be completed not later than the time or date as specified.
- s) Any representation through a Dealer/ Distributor/Subsidiary/Consortium shall not be treated as OEM. Only OEM can file the representation for the clarification.
- t) Physical visits to the office of buyer will not be entertained. Representations and Objections will be answered only through Government e-Marketplace Window.

2. Qualification Criteria for the Bidder:

The bidders shall fulfill the entire following eligibility criterion

Sr. No	Parameters	Description	Supporting Documents
1.	Experience	1.The bidder should be a Society/company registered under Societies act 1860 & 1950/ Indian Companies Act, 1956 or as amended Partnership Firm/or Proprietorship firm with their registered office for the last Five (5) years. 2. The bidder must have functional office in Maharashtra with dedicated technical & maintenance staff.	• Copy of Certificates of incorporation, Articles & Memorandum of Association (AOA & MOA) - OR • Registered Partnership deed - OR • Shop Act Licenses - As applicable
2.	Bidder Turnover – 3 Yrs / OEM Turnover – 3 Yrs	1.a) Bidder Minimum Average Annual Turn Over (MAAT) in India in last three financial years (2021-22, 2022-23, 2023-24) – Avg. Turnover 10.00 Lakhs. b) OEM Minimum Average Annual Turn Over (MAAT) in India in last three financial years (2021-22, 2022-23, 2023-24) – Avg. Turnover 20.00 Lakhs. 2.Financial statement 3. EMD in the form of Demand Draft should be submitted to the Office of Registrar, SNDT Women’s University, 1 N. Thackersey Marg, Mumbai within 3 days of bid opening. Failure to submit the same shall be liable to Dis-Qualification in Technical Bid.	1. Turnover Certificate of Bidder and OEM from Chartered Accountant with UDIN number. 2. The Audited Balance Sheet and Profit & Loss statement of bidder (2021-22, 2022-23, 2023-24) 3. Any other Supporting Document

3.	Bidder GST	The bidder must have in its name, a valid GST Registration Certificate & GST Clearance certificate from Jan 2025 to March 2025 by Department or certified by Chartered Accountant with UDIN No. Bidder should be a registered GST Supplier from Maharashtra FOR the same products	Supporting Document
4.	Bidder Financial Standing	1.The bidder must submit Income Tax Return (ITR) of AY (2021-22, 2022-23, 2023-24) 2.PAN	Supporting Document
5.	Non-Black listing	Undertaking on letterhead, regarding the firm has not been found guilty of malpractice, misconduct or blacklisted/debarred either by any department Government of Maharashtra or by any local authority and any other state government/Central Government Organizations in past 3 years.	Undertaking for non-blacklisting on 500 Rs Stamp and original Hard Copy of the Bond Needs to be Submitted to the Office of Deputy Registrar Establishment Section, First floor, Annexe Building, SNDT Women's University, 1 N. Thackersey Marg, Mumbai, within 3 days of the bid opening. Failure to submit the same shall be liable to Dis-Qualification in Technical Bid

6.	Work Experience	Bidder / OEM should have supplied equipment for the IoT laboratory in the past three years. Similar Project shall mean the work mentioned in the scope of work. The projects experience should be related only to supply of INSTRUMENTS works from Central/State Government Organization /PSU / Local Bodies in last three financial years.	Copy of Work Order/CRAC and Client certificate signed by a competent authority clearly stating the start and end date of the project along with the project cost. For experience, this criterion shall be considered
7.	Annexure	All the Annexure to be submitted on bidder letterhead signed by the competent authority.	A, B, C, D, E

Note on the qualification criterion

1. Bidders must quote for all items. Part bidding is not allowed.
2. All the major items of the IoT laboratory should be tested for seamless compatibility and should be from the same OEM.
3. Bidder and OEM both should not be blacklisted / banned / debarred with any Govt. / Research / PSU Organization / GeM Portal.
4. Bidders should submit customer credentials which clearly state that the bidder have sufficient knowledge and expertise for installation of scientific applications.
5. Bidder should submit a minimum of 3 number of similar PO of IoT laboratory supplied by them in the last 3 financial years along with the respective installation report as a proof of their expertise of supplying & maintaining HPC Clusters.
6. Bidders should submit declaration that the solution being quoted by them will be fully backed and supported by the OEM for the entirety of the warranty period.
7. Scope of work will include supply, installation, commissioning and training.
8. Warranty – 3 Years On-Site Comprehensive Warranty.
9. Bidder/ OEM shall maintain all the necessary spare parts for faster response.
10. Bidder/ OEM should have authorised service centre in Mumbai and Mumbai Suburban areas including a team of FSE (Field Service Engineers) for timely response (within 48 hours of raising complaint) and resolution of any complaints logged. Bidder/ OEM must submit details of the service centers along with a list of technically qualified engineers who can handle IoT Laboratory equipment.
11. Entire support and application installation shall be directly from the OEM.

3. Disqualification

The bidder is liable to be disqualified in the following cases or in case the bidder fails to meet the requirements as indicated in this tender document:

Grounds for Disqualification / Rejection of Bids

The following points shall be considered while short listing bidders for the financial bid. Any bid found non-compliant with the following conditions is liable to be rejected at any stage of evaluation:

1. The bid is not submitted in accordance with the procedure and formats prescribed in the tender document, and shall be treated as a non-conforming bid.
2. During the validity of the bid, or any extended period thereof, the bidder increases the quoted prices.
3. The bidder qualifies or conditions the bid with its own terms and conditions.
4. The bid is incomplete, lacks requisite documents, or contains quotations for only a part of the project.
5. Any information submitted in the technical bid is found to be misrepresented, incorrect, or false—whether accidentally, unwittingly, or otherwise—at any stage of the tender or during the tenure of the contract (including any extension period).
6. The commercial bid is enclosed with the technical bid.
7. The bidder attempts to influence the bid evaluation process through unlawful, corrupt, or fraudulent means at any time during the tender process.
8. A bidder submits multiple bids, or common interests are found between two or more bidders, leading to possible disqualification.
9. Any form of canvassing, lobbying, or attempt to influence shortlisting shall lead to immediate disqualification.
 - o If it is found that bidders have colluded or formed an alliance in any manner that delays or manipulates the bidding process, such bidders shall be disqualified from this contract and debarred from participation in future tenders of the Tender Inviting Authority (TIA) for a period of four years.
10. If the technical bid contains any information related to price, pricing policy, or commercial aspects of the bid.
11. Compliance with Rule 144 (xi) of the General Financial Rules (GFR) 2017 is mandatory. Restrictions on procurement from bidders or OEMs of countries sharing a land border with India shall apply.

3. Bills and Payments

1. The successful bidder, upon receiving the Work Order and the list of designated supply locations, shall complete the supply of all items within 30 (thirty) days from the date of issue of the Work Order.
2. The bidder shall submit the following documents after successful delivery and installation:
 - o Acknowledgement of Delivery Challan
 - o Installation Report duly signed and verified by the Principal, UMIT.
 - o Laboratory Test Report of the supplied products, in compliance with the Government Resolution dated 01.12.2016
3. After successful verification and testing of the equipment, 100% payment shall be released, subject to:
 - o Testing fees being borne entirely by the successful bidder.
 - o Verification of a 10% random sample by the Departmental Authority.
4. Any delay or non-compliance in supply, installation, or submission of required documentation may lead to penalties or forfeiture as per tender conditions.

4. Penalty Criteria:

The Bidder fails to supply within stipulated time, then a penalty as per the Industry Department G.R. 01/12/2016 shall be applied as below. And the minimum limit of such penalty will be as below-

Category of Stores	Penalty Amount
In case of an order of Rs.2.00 Lakh and above	At the rate 1/2% per week subject to maximum limit of 5%

- a. Penalty will be imposed on Bidder, if found any defects in the supplied commodities and the cost will be deducted based on quoted price by the concerned Bidder on Pro Rata basis.

5. Governing Law

The Contract shall be governed by and construed in accordance with the laws and by-laws of India, the State of Maharashtra and the local bodies in District. All disputes arising under or in relation to this Agreement shall be subject to jurisdiction of the Courts in Mumbai, only to the exclusion of other courts. If the event of any dispute arises out of the contract regarding the interpretation, meaning and breach of the terms of the contract, the matter shall be referred (as per the Arbitration and conciliation Act, 1996 of Government of India or any statutory modifications or re-enactment thereof) to the sole arbitration to be appointed by Mumbai. SNTD Women's University, 1 N. Thackersey Marg, Mumbai.

The award of the arbitrator shall be final and binding on both the parties. The Mumbai courts shall have jurisdiction for any disputes and the venue for arbitration shall be Mumbai.

The Bidder shall comply and abide in all respects with the provisions of all statutes, Rules and Regulations applicable to the Bidder's employees, labour and workers and to its sub-Bidders including but not limited to the Minimum Wages Act, Employee State Insurance Act 1948, Employees Provident Fund and Miscellaneous Provisions Act 1952, Payment of Bonus Act 1972, the Contract Labour (Regulation & Abolition) Act 1970, Workmen's Compensation Act, Payment of Wages Act, and the Rules made there under.

Permits, Fees, Taxes

Unless otherwise provided in the contract documents, the Bidder shall secure and pay for all permits, Government fees and licenses necessary for the execution and completion of the works. The Bidder shall pay all duties including GST, Service tax, works contract tax, local taxes, Income tax and other taxes and any other levies required by law including all taxes. SNTD Women's University, 1 N. Thackersey Marg, Mumbai, authorities will not take any responsibility of refund of such taxes/fees and in case of disputes between taxing authority and the Bidder, SNTD Women's University, 1 N. Thackersey Marg, Mumbai and its officers shall be indemnified by the Bidder. Any violation, in the legal provisions of taxes, duties, permits and fees, carried out by the Bidder and detected subsequently shall be the sole responsibility of the Bidder and his legal heirs. Further SNTD Women's University, 1 N. Thackersey Marg, Mumbai shall not honour any claim arising out of any increase in any of the prevailing statutory duties, taxes, levies etc. as the same are inter-alia covered under the Price Variation Clause. At the time of quoting /bidding Bidder should bear the above fact in mind.

Note: -

- A. Govt. Resolutions of Industries, Energy, Labour Department Dt. on: - 01/12/2016 of Appendix 4(B) Paragraph 4.4.1 will be applicable for this Bid regarding: -
 - 1. Risk Purchase
 - 2. Fall Clause
 - 3. Force Majeure Clause
- B. Stamp Duty as per rule will be paid by the L1 Bidder at the time of Agreement.

Information of the Bidder

Annexure-A

Sr. No.	Particular
1	Name of the Bidder
2	Registered Office Address, Telephone number and the E-mail ID
3	Correspondence/Contact Address. Details of contact person- name, designation, address, mobile no and e-mail ID.
4	Type of the Organization: (Proprietary/Partnership/Pvt. Ltd./PSU/Govt./Public Ltd)
5	Year of establishment and Experience in business(In number of years)
6	Annual Turnover details
7	Audited balance sheets (Attached)
8	GST Registration No.
9	PAN Card No.
10	Details of the Bank Title of the bank Account: Name of Bank : Type of Account Account Number : IFSC Code : MICR Code :
11	Capacity in which bid is signed by the bidder on each page of the tender.(Proprietor/Partner/Director)

Signature and Seal of the Bidder

Annexure-B

Certificate of the Annual Turn Over

Sr.No.	Financial year	Annual turnover (In Lacs)

Seal & Signature of the Bidder

Seal and signature of the Chartered Accountant

Annexure-C

**DECLARATION REGARDING
BLACK LISTING /DEBARRING FOR PARTICIPATION IN TENDER**

(To be executed & attested by Public Notary/ Executive Magistrate on Rs.500/-non judicial Stamp paper by the bidder)

I/We _____Manufacturer// Partner(s) /Authorized Distributor/Agent of M/S. _____hereby declare that the firm/company namely M/s. ----- has not been blacklisted or debarred or any criminal cases or inquires pending against our company by Union / State Government / Public Sector Unit/University or Education Board or by any other organization.

In case the above information is found false, I / we are fully aware that the tender/ contract will be rejected /canceled by the University and EMD shall be forfeited. .In addition to the above, the University will not be responsible for paying the bills for any completed /partially completed work.

DEPONENT

Name _____

Address _____

Attested:

(Public Notary/Executive Magistrate)

Annexure-D**List of Clients**

Sr. No.	Name and Address of Clients to whom computer tables are supplied by the bidder	Contact Number	Work order /Purchase order Reference Number and Date from University /Institution/Board Government Department/Any organization

Note: The above information should be submitted on the letterhead of the bidder.

Name, Signature and

Date: / /2025

Seal of the bidder

Annexure-E

**E-tender for the selection of service provider for the
supply of equipment for the IoT laboratory at the UMIT, Mumbai**

Bidder's Declaration-1

I hereby certify that I have gone through all the information, terms and conditions stipulated in the tender document and hereby confirm to abide by the same. I also certify that the rates quoted in financial/ commercial bid(BOQ) are comparable with the rate charged to any other Institution/ Department /Organization.

Signature:_____

Name of the signatory:_____

Name, Signature and

Seal of the bidder

ANNEXURE-F

Bidder's Declaration-2

**SUPPLY, INSTALLATION, COMMISSIONING AND TRAINING ON
EQUIPMENT OF THE INTERNET OF THINGS LABORATORY**

I hereby certify that I have read and understood all the information, instructions, terms, and conditions stipulated in the bid document. I further confirm that I agree to abide by the same without any deviation.

Signature: _____

Name of Signatory: _____

Designation: _____

Name of the Firm / Company: _____

Seal of the Bidder: _____

Date: _____

Place: _____

ANNEXURE G

**TECHNICAL SPECIFICATION OF EQUIPMENT REQUIRED
FOR THE INTERNET OF THINGS LABORATORY**

Sr. No.	Technical Specifications	Compliance Yes/No
1	Texas MSP430-based Development board with Wi-Fi and LCD interface. The MSP430G2553 Launch Pad™ development Kit is cost-effective and easy to-use evaluation module (EVM) for the MSP430G2xx entry-level series of microcontrollers (MCUs). It contains what is needed to start developing on the ultra-low-power MSP430™ microcontroller platform, including an on-board debug probe for programming, debugging and energy measurements. The board also features a push button and three LEDs for creating a simple user interface. Features • 20-pin DIP (N) Socket • 20 pin Launch Pad standard leveraging the Booster Pack ecosystem • On-Board EZ-FET debug probe emulator featuring Energy Trace™ technology • Supports MSP430G2xx2, MSP430G2xx3, and MSP430F20xx devices in PDIP14 or PDIP20 packages • 1 user buttons and 3 LEDs for user interaction Quantity 4 (Four)	
2	On-Board EZ-FET debug probe emulator featuring EnergyTrace™ technology • Supports MSP430G2xx2, MSP430G2xx3, and MSP430F20xx devices in PDIP14 or PDIP20 packages • 1 user buttons and 3 LEDs for user interaction 4 2. ESP32-based mobile Embedded and IoT interfaces Testing platform (1) The Board should have Onboard +12 V/1A 5V, and 3.3V regulated DC Supply (2) Provision for piggyback mounting of ATMEL/PIC/ARM/TI/ NODEMCU CPUs (3) 8-LEDs, 8-DIP I/Ps, 4x1 & 4x4 KBD (4) Relay, Actuator, 12V DC STEPPER 1.8-degree, DC 150 rpm, and 5V Servo Interface 10kg-cm (5) Sine/Triangular/square waveform generation using DDS/ SOIC Function generator (6) Various analog and digital sensors, LoRa Wi-Fi (7) Arrangements for Digital/Analog IC Sockets (8) 16x2 LCD/OEM Display (9) Computer Desktop/Laptop interfacing and data	

Tender No.: SNTWU/PMUSHA/PURCHASE/2025-26/

	Acquisitions (10) Arrangement of DIP switches, connectors, sockets, and indicating LEDs Quantity:30 Nos.	
3	Mobile Analog and Digital circuits Testing platform (Sr.No.139) (baseboard) 1. The Board should have Onboard +/- 12 V/1A and +5 2. V/2A regulated DC Supply 3. 8 Analog input sections with Burst sampling, 2.44Us, 10 4. Bit ADC 5. 16 Channel Digital i/o ports 6. 2 Channel 2.5us, 10-Bit DAC & 8-bit DAC 7. Sine/Triangular/square waveform generation using 8. DDS/SOIC Function generator 9. Necessary arrangements for external connection of 10. resistors, BJTs, and FETs 11. Arrangements for Digital/Analog IC Sockets 12. 16x2 LCD/OEM Display 13. Computer Desktop/Laptop interfacing and data 14. Acquisition s 15. Interfacing of external Arbitrary function generator 16. Arrangement of DIP switches, connectors, sockets, and 17. indicating LEDs 18. DAS with wire & Wi-Fi Quantity: 15 (Fifteen)	

Tender No.: SNTWU/PMUSHA/PURCHASE/2025-26/

4	Linear Integrated Circuits Piggyback board • With various components to conduct multiple experiments on Linear Integrated Circuits • organized into banks such as IC banks, Diode banks, Resistor banks, and capacitor banks. • Contains male and female wires and connectors , eliminating the need for soldering • can function both as a standalone board and as a daughter board to the base board of the Analog Mobile IoT Lab setup Quantity: 10 (Ten)	
5	Electronics Devices & Circuits Piggyback board • To conduct multiple experiments on Electronic Devices, organized into banks such as Transistor banks, Diode banks, Resistor banks, and capacitor banks. • Contains male and female wires, eliminating the need for soldering and minimizing the risk of loose connections commonly encountered with Zero PCBs. • it can function both as a standalone board and as a daughter board to the base board of the Analog Mobile IoT Lab setup, enabling the utilization of features from the base board. Quantity 10 (Ten)	
6	ARMLPC2148/PIC18F4550/dsPIC33EP512MC506Piggyback board Quantity 20 (Twenty)	
7	TMS DSP 320x28335/28069 Piggyback board with JTAG programmer (Sr.No.143) Quantity: 02 (Two)	

Note:

The above chart must be submitted on the official letterhead of the OEM / Dealer / Distributor / Bidder, duly signed and sealed with the name, designation, and signature of the authorized representative along with the official seal of the OEM / Dealer.