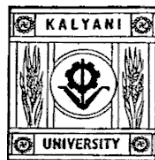


UNIVERSITY OF KALYANI



NOTICE INVITING TENDER

Tender Ref. No.: KU/NIT/ENV/25-26/01

Dated: August 5, 2025

Sealed Tender is invited for **Supply and Installation of Laptop (1 number) and Fume Hood (1 Number) for the Department of Environmental Science, University of Kalyani** from reputed vendors having valid up to date Trade License, PAN., GST and Professional Tax clearance certificate and experience for at least last two years for supplying similar type of items.

Tender documents may be downloaded from the University website www.klyuniv.ac.in and the same after filled up must be submitted in a sealed envelope addressed to:

**The Head
Department of Environmental Science
University of Kalyani, Kalyani-741235,
Nadia, West Bengal**

Last date of receiving tender document: 18/08/2025 up to 4 p.m.

- For specifications of the above items please refer Annexure-A of the Tender Documents.
- For furnishing basic information about the bidder, please refer Annexure- B of the Tender Document
- For submission of Quotation, Bidder must follow the Price Bid Format vide Annexure – C of the Tender Document.
- Bidders must comply the Terms and Conditions as mentioned in the Annexure-D of the Tender Document.
- Bidder must submit Undertaking form as mentioned in the Annexure-E of the Tender Document.

Sd/-
**Head, Department of Environmental Science
University of Kalyani, Kalyani-741235**

TECHNICAL SPECIFICATION**1. Laptop: 01 No**

Parameter	Details
Processor	Intel® Core™ i7-1355U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
Processor Generation	13th Generation Intel® Core™ i7 processor
Chipset	Intel® Integrated SoC
Graphics	Intel® UHD Graphics
Memory	16 GB DDR4-3200 MT/s (1 x 16 GB) or (2 x 8 GB)
Hard Drive Description	512 GB PCIe® NVMe™ SSD
Display	35.6 cm (14) diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Webcam	720p HD Camera
Keyboard	Full-size, backlit, keyboard
Ports	2 USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 AC power; 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45; 2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1)
Audio features	Dual stereo speakers, dual array microphones
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
Operating System & Software	Preloaded Windows 11 64 bit
Power Supply Type	65 W EM External AC power adapter
Battery Type	Long Life 3-cell, 51 Wh Li-ion
Energy Efficiency Compliance	EPEAT® registered ; ENERGY STAR® certified
Warranty	Minimum 1 year (1/1/1) limited On-site warranty includes parts and labor.

2 . Fume Hood- 01 No

1. Design: Aerodynamic, Self-mounted, Dynamic balancing
2. Level adjustable legs: Fume hood shall have 4 level adjustable legs to adjust the fume hood by ± 10 mm
3. Airflow Type: Constant Volume, Air flow should be highly efficient exhaust the heavy fumes
4. Required Inside dimension of working chamber (L X W X H) in ft : 4' x 2.5' x 3.5
5. Working Platform: Working platform is made of 20 mm thick black colour granite stone.
6. Construction: The full structure is made of MS powder coated 1.5mm thick sheet. Inner walls of working chamber 8 mm thick & baffle should have 12 mm thick heat & fire resistant FRP sheet.
7. Sash (shutter): Vertical rising sash counter-balanced with pulley and counter-weight system. Toughened Float Glass sash (6mm thick). Frame holding toughened Glass should be teflon coated. Smooth and light sash operation. Clear open able height 32inch. Impact Resistance of the sash (Toughened Glass) is four times higher than other sash materials like Safety Glass
8. Apparatus Holding Grid (Lattice Assembly): A grid made up of stainless steel rod (Dia. 12.7 mm) duly Teflon coated to hold the apparatus. It should cover the entire length of the fume hood and should be built-in at fume hood backside. Installed at the distance of 150 mm from backside of fume hood.
9. Lighting: At least 2nos LED lights with vapour-proof fitting for proper illumination. Intensity approx 2000 lux.
10. Electrical Utilities: 6 nos. electrical sockets 'North West' make (230 V, 6/16 A, 50 Hz), 6 nos. 'North West' makes MCBs with blower NO/NC switch with built-in starter & light switch on front fascia. Cables/wires should be 'Fire Retardant' grade.
11. Exhaust: Unique exhaust port design should ensure that the fumes will be exhausted smoothly without any turbulence at the exhaust port. Also it should ensure low noise level. Dia. 250 mm
12. Exhaust should also be PP based with two-way exhaust system Internal Exhaust two ways to blower system
13. Noise Level max to 56db up to 8 feet
14. Capacity each Blower 1500cfm
15. Blower: Typically, fume hood blowers utilize a centrifugal fan with a forward-curved impeller, made of materials like PP and dynamically and statically balanced.
16. Wet & Dry Service fittings: 3 nos of gas valves with PP needle shaped valves.
17. 6"x 4" PP oval sink with water tap in PP with needle valves on either side as per the plumbing facility.
18. LCD Display: Control panel should have LCD controller along with OMRON make air velocity sensor. LCD controller should be following features. Real Time Clock, Air Velocity in m/s, Audio Visual Alarm in case of air velocity goes down than the set value.
19. Ducting: PVC ducting of first quality having diameter 150 mm including elbows, sockets & grill should be quoted along with the instrument.
20. Product Certificate: Fume Hood should be CE Marked
21. Company Certificate: Company should be ISO & GMP Certified Company.

22. Installation: There should be at least 5 No. installation user name & contact number should be provided.
23. Warranty: 1 year.

BASIC INFORMATION FOR BIDDER

(To be furnished in the Company's official letter pad)

1	Name of the Bidder	:	
2	Address for Communication	:	
3	Contact Number(s)	:	
4	E-mail ID	:	
5	Trade License No. (Please enclose copy of Trade License)	:	
6	PAN(Please enclose copy of PAN Card)	:	
7	GST Registration No. (Please enclose copy of GST Registration Certificate)	:	
8	Do you have previous experience for doing similar nature of Items at Educational Institute of Higher Learning (Please enclose copy of Purchase order, if yes)	:	Yes/No (Please put tick mark)
9	Annual Turnover as per Audited	:	2021-22: Rs..... 2022-23: Rs..... 2023-24: Rs..... Average Annual Turnover: Rs.....
10	Full Address of the Office in Kolkata or its surrounding area with contact person & contact no.	:	

I hereby declare that the above information is true and correct to the best of my Knowledge and belief. In case of any false/wrong/misleading information, I shall be bound to take the decision taken by the University.

Signature of the Bidder
(With Seal)

ANNEXURE-C**PRICE BID FORMAT** (To be prepared in Letter Head/Official Pad of the bidder)

Sl. No.	Item	Brand Name (if any)	Basic Cost (Rs.)	Discount(if any) (Rs.)	Net Cost (Rs)	GST (Rs.)	Other Costs & Charges, if any (Rs.)	Total Quoted Price (Rs.)
			1	2	3=1-2	4	5	6=3+4+5
1	Laptop (1 Number)							
2	Fume Hood (1 Number)							

Signature of the Bidder
(With Seal)

TERMS AND CONDITIONS

- 1 **Bid Information:**
 - a) **Bidder must quote in INR.**
 - b) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - c) Bidder must follow the format for submission of Price Bid as per Annexure-C.
 - d) Partial Quotation/Incomplete Quotation within the Item both for Technical and Commercial aspects may subject to cancellation of tender. However, University Authority will define the Partial Quotation/Incomplete Quotation based on the tender evaluation status.
 - e) Quoted Price must be inclusive of all taxes and charges for delivery to the **Department of Environmental Science**, Kalyani University.
 - f) Bid should be submitted in a sealed envelope after mentioning the Tender Reference Number & Date and shall be addressed to: **The Head, Department of Environmental Science**, University of Kalyani , Kalyani, Nadia-741 235.
- 2 **Evaluation of Quotation:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vender.
3. **Award of Contract:** The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially for both the equipments. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.
4. The bidder should quote and be capable to supply all the necessary spares of their quoted items as per Tender.
5. **Warranty:**

The equipment covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble-free operation and performance for a period as mentioned in the Tender Specification from the date of putting the system into operation at the Department of Physics, University of Kalyani.
6. **Adequate support service facility:** The bidder/manufacturer should have adequate service support center in Kolkata for any emergency breakdown/fault offering facility within 48 hours and should be agreeable to provide AMC facility after the warranty period.
7. **Bidder must provide Technical Compliance Sheet as per the Tender Specification. Any non-compliance may lead to rejection of tender.**
8. **Manufacturer's Authorisation:** Document in support of Manufacturer/Dealer and Service Provider has to be submitted along with the tender paper. If the bidder is not the manufacturer, proper manufacturer's authorization and warranty from manufacturer is required and in this case bidder should have full- fledged registered office in India.
9. Bidder should submit copy of updated Trade Licence, GST, IT and P.Tax Return submission document.
10. **Credentials:** Documents of supplying similar items in last three previous years (**2021-22,**

2022-23, 2023-24) in an Institute of Higher Learning must be submitted along with the tender. Bidder must submit User List with copy of Purchase Order ensuring sale of similar items in support of the above credentials.

11. Statutory deduction for GST and other Government taxes will be made as per the law in force.

12. **Make & Model:** Bidder must mention Make and Model in the Form of Technical Bid and must send the product details/catalogue/brochure in support of the Technical Specification for the offered products.

13. **Delivery Schedule:** Delivery, installation and commissioning of softwares/equipment at the Purchaser's site will have to be completed within time period of 30 days from date of issue of purchase order. Suitable extension of time may be granted on reasonable ground.

14. **Validity of offer:** A bidder should spell out in the tender that it shall remain valid for a minimum period of six months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.

15. After Sales Service

(i) The name and complete address of the company in India authorized by the manufacturer, to provide after sales service for the equipment should be mentioned. The appointed authorized service provider should be holding a valid certificate from the manufacturer to this effect.

(ii) The manufacturer should give an undertaking that after the warranty period, they shall provide spares and after sale service of the equipment in India for the normal life time of the equipment.

16. Annual Turnover Requirements:

Vender having average annual Turn Over for last three financial years of Rs.20 lakh or above with positive net worth in India for the year 2021-22, 2022-23 & 2023-24 are eligible to participate in the Tender.

17. **Place of delivery: Department of Environmental Science, University of Kalyani, Kalyani -741235.**

18. **Payment Schedule:** Payment be made after successful delivery and commissioning of the items.

19. **Quantity Changeability:** Quantity as stated in the tender document may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons.

20. **Requisite Documents to be submitted:** Bidder must have adequate documents relating to Trade License and updated returns for Income Tax, GST, Audited Statement of Accounts and other documents.

21. **Conflict of Interest:** Not more than one tender shall be submitted by one tenderer or tenderers having relationship. Under no circumstances will father and son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/ director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable for rejection.

22. **Disposal of Disputes:** In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.

23. Conditional bid may be liable for rejection.

24. In case of Tie Bid arising after opening of price bid, University will follow the guideline as mentioned in the G.O. No. 2320-F(Y) dated 7/6/2022 issued by the Finance Department, Government of West Bengal.

Discretion of the University:

25. University may take decision about non-purchase of the said item even after selection of vendor due to its fund constraints.

26. University may seek documents from the bidder in addition to the scanned documents sent by them at the time of uploading technical bid for verification and evaluation of tender.

27. University reserves the right to relax any clause as stated hereinabove for selection of responsive vendor.

28. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.

29. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable Circumstances and no claim in this respect will be entertained.

UNDERTAKING LETTER

I, Sri/Smt.....

The Managing Director/Proprietor (etc.) of the Firm.
..... (Name of the firm)

At (address).....

Do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of Chemicals / Equipments/other items to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
2. That no case is pending against me or against my firm in any criminal court of law to supply of any Goods and Services to the Govt. or Govt.undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
3. That, I also declare that if any information subsequently found incorrect or false it will automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
4. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by RBI nor has it been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.
5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.
6. That I must follow all the terms and conditions as stated in the tender. In case of any default, I must be ready to accept the decision taken by the University of Kalyani.

Signature of the Bidder (with date and seal)