



P.G. DEPARTMENT OF CHEMISTRY

UTKAL UNIVERSITY, VANI VIHAR,

BHUBANESWAR 751004, ODISHA

Email: headcheuu@gmail.com ;Tel: 8093 122923

No.: CH/ 88 /2025

Date: 05.03.2025

TENDER CALL NOTICE

Sealed tenders are invited from the reputed manufacturers/authorized dealers, for purchase of (1) Ice Flakers (2) Air Oven (3) Fume hood (4) Air Conditioner and (5) carry out small repair works of laboratories for Dept. of Chemistry, Utkal Univ. The sealed tender should reach the undersigned by **17.03.2025 upto 5.00 PM** through registered/speed post. The tender will be opened on **18.03.2025 at 3.00 PM** in the presence of tenderers or their authorized representatives. All the documents such as EMD of 1% of the estimated cost of the equipment value or minimum of ₹1000.00, STCC/ITCC/TIN/GST no. certificates along with literature/brochure and market standing certificates should be enclosed with the quotations., failing which the tender will be cancelled. The details of items, specifications and other terms and conditions can be downloaded from the University website www.utkaluniversity.ac.in. Form downloaded from website must accompany ₹500.00 (nonrefundable) towards cost of tender paper. Payment of EMD and purchase of tender paper will be through bank draft drawn in favour of **“Head, Dept. of Chemistry”**. For repair work of laboratories (item no. 5), firms are requested to visit the laboratories in person to determine the nature of work and submit the quotation accordingly. The authority reserves the right to cancel the tender at anytime without assigning any reason thereof.

Eligibility Criteria:

1. Tenders are to be submitted in the prescribed format (enclosed) in the tender paper along with EMD/security amount (1 %) of the approximate cost of equipment value or minimum of ₹1000/- (Rupees one thousand) only as mentioned in the tender paper drawn in favour of the **“Head, Dept. of Chemistry”**. in shape of a Bank Draft drawn on any nationalized bank payable at Bhubaneswar. No cash payment shall be received in this regard.
2. Tender forms are not transferable.
3. Bids have to be given in the desired format separately to supply the equipment with accessories. Bids should be submitted along-with the following documents:
 - (i) Sales Tax, Income Tax, GST Certificate or the Excise License etc. necessary for items.
 - (ii) Non-assessment Certificate in case of Dealers / Stockist outside the state of Odisha.
 - (iii) Authorization Certificate from the Company otherwise quotations will rejected.
 - (iv) **All rates in INR should be inclusive of all taxes and F.O.R destination (Department of Chemistry, Utkal University, Bhubaneswar).**

(v) Installation charges, Delivery, Packing, Forwarding charges etc. should be included in quoted price and no extra cost will be entertained after delivery.

N.B.:

1. Last date for submission of sealed tender paper is **17.03.2025 up to 5.00 p.m.** in the office of the Head, P.G. Department of Chemistry, Utkal University, Bhubaneswar.
2. Bank Guarantee for EMD is not valid.
3. The authority may cancel the tender as a whole or a part without assigning any reason thereof.
4. All supplies have to be made within 30 (thirty) days of the confirmed order received by the firm otherwise the order shall be treated as cancelled.
5. EMD of the parties whose Tender is not accepted will be refunded on submission of a stamped receipt.
6. Exemption in price (if any) under production of DSIR certificate should be indicated.
7. Filled tender paper must contain all specifications, terms and conditions in a systematic manner and should not leave anything guessing to the undersigned.

Sd/-
Head
Dept. of Chemistry
Email: headchemuu@gmail.com
Ph. No. 8093122923

1. Ice Flakers
TENDER FORMAT

Dated:

Tender Form No:

From:

M/S _____

To

The Head

Department of Chemistry,

Utkal University, Vani Vihar, Bhubaneswar-751 004

Sub: Supply of _____

Ref. Advertisement (name of the Newspaper and Date:.....)

EMD/Security Amount: Rs.....(Rupees)

only in shape of D.D in favour of “*Head, Dept of Chemistry*”, D.D No.....

Dated:.....

1. Ice Flakers			
Specifications		Quoted specifications	Unit cost in total (F.O.R.) in INR
1.	Make & Model		
2.	Capacity of ice flakes (50 kg/24hr) or more		
3.	Storage capacity, min 15 Kg		
4.	Storage bin (good quality plastic)		
5.	Air Cooling method		
6.	Body made of stainless steel		
7.	Noise level, below 55 db		

8.	Water supply through ¾ inch or similar type pipe		
9.	Power supply 220V, 50/60 Hz		
10.	Working temp ~ 25° C		
11.	Refrigerant R290A or better		
12.	Dimension (LxWxH) approx 380x540x720		
13.	Weight < 50 kg		
14.	Accessories with the machine (Inlet tube, drainage tube, ice scoop)		
15.	Warranty/Guaranty		

Signature of the Manufacturer
/Authorized Dealer

2. Air Oven

TENDER FORMAT

Dated:

Tender Form No:

From:

M/S _____

To

The Head

Department of Chemistry,

Utkal University, Vani Vihar, Bhubaneswar-751 004

Sub: Supply of _____

Ref. Advertisement (name of the Newspaper and Date:.....)

EMD/Security Amount: Rs.....(Rupees)

only in shape of D.D in favour of “*Head, Dept of Chemistry*”, D.D Dated:.....

2. Air Oven			
Specifications		Quoted specifications	Unit cost in total (F.O.R.) in INR
1.	Make and Model		
2.	PID control with timer		
3.	Temp. range 80 to 180 °C or higher		
4.	Inside stainless steel materials, outside epoxy coated body		
5.	3 nos. stainless steel tray		
6.	Stainless steel handle		
7.	Stainless steel tubular heater for safe operation		
8.	Dimension, (WxDxH) approx. 450 x 450 x 450 mm		
9.	Capacity 90 Litre or more		
10.	Warranty/Guaranty		

Signature of the Manufacturer
/Authorized Dealer with seal

3. Fume Hood

TENDER FORMAT

Dated:

Tender Form No:

From:

M/S _____

To

The Head

Department of Chemistry,

Utkal University, Vani Vihar, Bhubaneswar-751 004

Sub: Supply of _____

Ref. Advertisement (name of the Newspaper and Date:.....)

EMD/Security Amount: Rs.....(Rupees)

only in shape of D.D in favour of “*Head, Dept of Chemistry*”, D.D No.....

Dated:.....

3. Fume hood			
Specifications		Quoted specifications	Unit cost in total (F.O.R.) in INR
1.	Make and Model		
2.	The fume hood should comply with the ASH RAE 110:2016 standard outlines		
3.	Overall Size: approx. 1500 mm (W) x 750 mm (D) 2400 mm (H)		
4.	Fume Hood Body: (i) Single body type design. (ii) Both lateral sides of the hood should have min two open able panels for maintenance of gas and water utilities. (iii) Removable back panel (iv) body made of 1.2 mm or better GPSP sheet metal frame (v) The whole unit should be supported with internal frame structures in 1.6 mm or better sheet metal supports (vi) Free-standing rigid frame structure of		

	steel (GPSP only) 1.2 mm shall be provided to support exterior panels and interior liners & baffle panels		
5.	Polypropylene impeller and PP Blower system. (The blower system should be spark-proof and explosion-proof.)		
6.	Fume hood must have PVC ducting pipe of ~200mm diameter		
7.	Inner Liner: Interior liner panels shall have ~6 mm thick Polypropylene (PP) sheet with Silicon sealant		
8.	Front Utilities Pillars & Facia: Fume hood system should have continuous front facia pillars with min. 4 cut-outs with removable cover on each side for hosing the gas, water and electrical and other utilities		
9.	Sash System: Sash system should be vertically sliding on pulley system with belts/wire and counter weight balance. The back panel should be open able for maintenance. The frame of Sash should be 1 mm GPSP sheet metal with ~50 mm wide frame rim size fitted with 5-6 mm thick toughened glass.		
10.	Baffle: A stable, non-adjustable baffle shall be provided to aid in distributing the flow of air into and through the hood. The design of the baffle should be ergonomic and should be made of corrosion-resistant materials like FRP or SS 316. The baffle shall be removable for cleaning.		
11.	Airfoil: The airfoil must have slotted cutouts for smooth flow of air when sash is closed and should be made of corrosion-resistant materials like FRP or SS 316		
12.	Air Volume: System should be having Constant Air Volume at 100 fpm (feet per min.) is 1100 cfm (cubic feet per minute) or better.		
13.	Utilities maintenance: For maintenance and replacements of gas and water utilities, the interior liner panels shall be removable without disassembly of the frame structure and outer steel panels.		
14.	Worktop: 18 mm (±1 mm) black granite or better		
15.	Electrical Fittings: 5/15 amps single phase		

	socket with 16 amps 2 Nos. internal wiring, LED light, ONOFF switch for Blower, tube light switch.		
16.	Drip Sink: System should be having a cup sink with panel mounted water tap and controller		
17.	Base Cabinet: The base cabinets must be plinth design. The whole unit should be constructed from virgin GPSP sheet metal of 0.9 mm or better thickness. (thickness of sheet metal should be calculated without powder coating) The cabinets should be available in double shutter and single shutter configurations. Shutter should be able to withstand minimum 25 kg load. It should be fitted with high quality sliding channels		
18.	Installation, minor civil work related to electricity, structural modification in lab will be undertaken by the bidder at no extra cost and to the satisfaction of the Indenter/Lab in charge		
19.	Warranty on whole system		

Signature of the Manufacturer
/Authorized Dealer with seal

4. Air Conditioner
TENDER FORMAT

Dated:

Tender Form No:

From:

M/S _____

To

The Head

Department of Chemistry,

Utkal University, Vani Vihar, Bhubaneswar-751 004

Sub: Supply of _____

Ref. Advertisement (name of the Newspaper and Date:.....)

EMD/Security Amount: Rs.....(Rupees)

only in shape of D.D in favour of “*Head, Dept of Chemistry*”, D.D No.....

Dated:.....

4. Air conditioner			
	Specifications	Quoted specifications	Unit cost in total (F.O.R.) in INR
1.	Make and Model		
2.	Capacity 1.5 ton		
3.	Type: Inverter split Air conditioner		
4.	Rating : 3 star or better		
5.	Coil: Copper coil		
6.	Warranty/Guaranty on Air conditioner and compressor		
7.	Installation Charge if any		
8.	Suitable stabilizer with warranty		
		Total Price	
	Items required for installation with price.:		

Signature of the Manufacturer
/Authorized Dealer with seal