

## UNIVERSITY OF KERALA

### DEPARTMENT OF CHEMISTRY

#### Tender Document

**Tender Document for the supply of 1. Laboratory Microwave Oven . 2. Refrigerator 3. Upright Low temperature -20° C Freezer refrigerator for the Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581**

#### Tenderer Details

Registered Name and Address of Tenderer	
Address for communication	
Other contact information  <b>1. Telephone number Office :</b> <b>2. Mobile</b> <b>3. E mail</b> <b>4. FAX</b>	
Signature	

## FORM OF TENDER

From

.....  
.....  
.....

To

.....  
.....  
.....

Sir,

I/We hereby tender to supply, under the annexed general conditions of contract, the whole of the articles referred to and described in the attached specification and schedule, or any portion there of, as may be decided by the University of Kerala, Thiruvananthapuram at the rates quoted against each item. The articles will be delivered within the time and at the places specified in the schedule.

\*I/We am/are remitting/have separately remitted the required amount of Rs ..... as earnest money.

Yours faithfully (Signature)

.....

...

(Address) .....

Date: .....

\*To be scored in cases where no earnest money deposit is furnished.

Important: This tender form may be printed on A4 size paper. Editing of the pre- printed text in the tender form in any way other than as indicated (like ticking, filling in with ink/typing, scoring off inapplicable material etc.) will render the tender form invalid and liable for rejection.

## **GENERAL CONDITIONS**

Sealed tenders are invited for the supply of the materials as specified in schedule attached below.

**1. The tenders should be addressed to the Director, International Interuniversity Centre for Sensing and Imaging(IIUCSI), Department of Chemistry, University of Kerala, Kariavattom campus, Thiruvananthapuram in a sealed cover with the tender number and name—“Tender for the supply of 1. Laboratory Microwave Oven . 2. Refrigerator 3. Upright Low temperature -20° C Freezer refrigerator duly superscribed on the cover on or before 30.01.2026 ,3.30 PM.**

Tenders which are not in the prescribed form are liable to be rejected and the cost of tender forms once paid will not be refunded.

**2. Intending tenderers should send their tenders so as to reach the officer mentioned in the tender notification, on or before the due date and time noted therein. No tender received after the specified date and time will be accepted on any account. The rates will be considered firm for acceptance till the date mentioned therein. Tenders not stipulating period of firmness and tenders with price variation clause and/or‘subject to prior sale’ condition are liable to be rejected.**

**a. Every tenderer who has not registered his name with the State Government (Stores Purchase Department), should send along with his tender, an earnest money deposit and tender form fee. The details of amount to be remitted is as given below.**

<b>Item of Instrument quoted</b>	<b>Cost of Tender Form to be remitted</b>	<b>EMD to be remitted</b>
<b>If Item no. I alone is quoted</b>	<b>Nil</b>	<b>Nil</b>
<b>If Item no. II alone is quoted</b>	<b>Nil</b>	<b>Nil</b>
<b>If Item no. III alone is quoted</b>	<b>Rs.472</b>	<b>Rs.1500</b>
<b>If Item no. I, II are quoted</b>	<b>Rs.472</b>	<b>Rs.2000</b>
<b>If Item no. II &amp; III are quoted</b>	<b>Rs.590</b>	<b>Rs.2500</b>
<b>If Item no. I &amp; III are quoted</b>	<b>Rs.590</b>	<b>Rs.2500</b>
<b>If Item no. I, II &amp; III are quoted</b>	<b>Rs.826</b>	<b>Rs.3500</b>

The amount may be paid in the form of Demand Draft (Separate DD for EMD and Tender form Fee) drawn in favour of the Assistant Professor & Head, Department of Chemistry, University of Kerala,

Thiruvananthapuram. **Cheques will not be accepted.** The earnest money of unsuccessful tenderers will be returned as soon as possible after the tenders are settled.

b. Tenderers whose names are registered with Government (Stores Purchase Department) are generally exempted from furnishing earnest money for such articles for which they have registered their names. If they tender for stores other than those for which they have registered their names, they will have to furnish earnest money as in the case of unregistered firms. Registered firms will have to quote invariably in every tender they submit, the registration number assigned to them by the Stores Purchase Department. Attested copy of registration certificate may be enclosed with the tender for reference.

c. Small Scale Industries and Cottage Industries within the Kerala state, which are certified as such by the Director of Industries and Commerce or by the Regional Joint Director of Industries and Commerce will be exempted from furnishing earned money against tenders for supply of stores manufactured by them.

3. If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money, if any deposited by him will be forfeited to University of Kerala or such action taken against him as the University think fit.

4. The final acceptance of the tender rests entirely with the University who do not bind themselves to accept the lowest or any tender. But the tenderers should be prepared to carry out such portion of the supplies included in their tender as may be allotted to them.

5. In cases where a successful tenderer, after having made partial supplies, fails to fulfil the contracts in full, all or any of the materials not supplied may at the discretion of the Registrar, be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the University shall hereby, together with such sums as may be fixed by the University towards damages, be recovered from the defaulting tenderer.

6. Payment will be made only after the supplies are actually verified and taken to stock.

7. The tenderer shall undertake to supply materials according to the standard sample and/or specifications

8. No representations for enhancement of rates once accepted will be considered.
9. Any attempt on the part of the tenderers or their agents to influence the University in their favour by personal canvassing with the officers concerned will disqualify the tenderer.

## **10. Schedule of Materials**

	Item	Quantity	Rate	GST Rate %	GST amount	Total Amount (Total Amount + GST amount)	Remarks
	<b>1. Laboratory Microwave Oven</b>						
	<b>2. Refrigerator</b>						
	<b>3. Upright Low temperature -20° C Freezer refrigerator</b>						

**Rate quoted should be inclusive of all charges such as packing, forwarding, freight, loading/unloading/handling or installation charges and Government duties leviable, if any.**

**Other special conditions:** Defective items, if any, supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.

### **Technical Specification and Compliance Statement**

#### **1. Laboratory Microwave Oven**

Sl No.	Description	Specification	Compliance (Yes/No)	Remarks
1	Capacity	25 litres		
2	Star rating	3 or more		
3	Door type	Slide swing		
4	Turnable size	280 mm		
5	Microwave output	700-800 W		
6	Convection output	800 W (FC)+ 1000W (Grill)		

7	Power levels	6		
8	Display type	7 segment LED display		
9	Number of preset menus	5		
10	Net weight	20kg max		
11	Oven mode	3D surround microwave emission system with clock, jet defrost and jet start1		

## 2. Refrigerator

Sl No.	Description	Specification	Compliance (Yes/No)	Remarks
1	Star rating	320Litres or more		
2	Star rating	3 or more		
3	Number of doors	2		
4	Defrosting type	Frost free		
5	Large bottle shelf with spill guard	Should be provided		
6	Inverter	Should be provided		
7	Ice tray	Should be provided		
8	Open door alarm	Should be provided		
9	Net weight	Max 75kg		
10	Essential requirement	LED light, Moist fresh zone, Power cool, Power freeze, Recess handle, Smart connect inverter, Stabilizer free operation, Deorderizing filter, Digital display		
11	Warranty	Three Years		

## 3. Upright Low temperature -20° C Freezer refrigerator:

Sl No.	Description	Specification	Compliance (Yes/No)	Remarks
1	Refrigeration Requirement			

		Upright low-temperature -20 °C freezer for storage of biological samples, vaccines, drugs, and other sensitive materials		
2	Refrigeration System	High-performance compressor-based refrigeration system with efficient evaporator and condenser		
3	Interior Construction	Stainless steel interior with adjustable shelves and interior lighting		
4	Insulation	High-density foam insulation for improved energy efficiency and temperature stability		
5	Door Construction	Double-layered insulated door with magnetic gasket and lock & key facility		
6	Temperature Control	Microprocessor-based temperature controller with digital display		
7	Alarm System	Visual and audible alarms for temperature deviation, door-open condition and in case of malfunctioning.		
8	Power Supply	220-240 V, 50 Hz, single-phase		
9	Storage Capacity	Minimum 250L		
10	Dimensions (W × D × H)	Minimum 25 × 25 × 75 inches or better		
11	Temperature Range	- 20 °C to 25 °C		
12	Energy Efficiency	Energy Class A+		
13	Defrost System	Frost-free operation		
14	Controller Type	Microprocessor controlled		
15	Locking System	Yes		
16	Quick Freezing	Available		

17	Insulation Thickness	Minimum 80 mm PUFF insulation	
18	Door Type	Reversible door	
19	Storage Configuration	Minimum 7 transparent freezer compartments	
20	Drawer Type	Pull-out drawers	
21	<b>Warranty</b>	A comprehensive warranty of minimum of three years from the date of installation should be provided.	

### General Terms and Conditions:

1. Quotes should be inclusive of cost, freight, taxes etc. and should be delivered at the Department of Chemistry, University of Kerala, Kariavattom.
2. Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.
3. The undersigned reserves the right to reject or accept the quotation without assigning any reason.
4. **Installation and Commissioning:** The items shall be installed and commissioned at the Department of Chemistry, University of Kerala, Kariavattom Campus. The supplier should bear all incidental expenses.
5. **Payment:** The University will release the payment only after inspecting the equipment and satisfy that the supply is as per the requirements. The payment will be made after successful completion of the supply and producing invoice in duplicate.
6. **Validity of tender:** Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
7. The model number, make, and a printed literature of the product shall submit positively.
8. A signed compliance matrix (on specifications and conditions) should be submitted along with the quote.
9. In case of the dispute arises; the decision of University authority shall be final and binding on bidders.
10. General rules relating to the purchase of materials/equipment will also applicable to this quotation.
11. **Tender Notice with duly filled Tender document with sign and seal of the firm in each page should be attached to the tender**

Sd/-

**The Assistant Professor & Head  
Department of Chemistry  
University of Kerala**

