# **ASSAM UNIVERSITY, SILCHAR**

#### **TENDER NOTICE**

**TENDER NO: UGC SAP/BT-2016** 

The Deputy Coordinator SAP, **DEPARTMENT, DEPARTMENT OF BIOTECHNOLOGY, ASSAM UNIVERSITY, SILCHAR-788011**, invites tenders for supply of the following items of given specification, and at given units/numbers:

### **INSTRUMENTS**

Serial no.	Specification of items  Units/ numbers to supplied				
1	Double Distillation Apparatus All Glass (Branded)	1 no.			
	Consisted of Borosil glass flask with embedded heating elements fused in spiral type, double wall coiled condenser, metallic stand, ring clamps and electrical fittings. Power supply: $220/230 \text{ v}$ Flask capacity: $10 \text{ liters}$ Conductivity ( $\mu \text{s/cm}$ ): $0.8 \text{ to } 1.0 \text{ with PT } 100 \text{ sensor}$ provision, Quartz heater only Should be double stage				
2.	-20 ° Deep freezer (Imported) Specifications: Gross Capacity:650 liter Dimension(W x D x H inch):24 x 25 x 73 Temperature range: -16°C - 25°C Temperature display: Optional Microprocessor controller: Optional Lock: Optional No of Shelves/Drawers: 7 Drawers Wheels: 2 (Rear) Quick freezing function High temperature visual alarm Extremely low power consumption -A+ Power consumption 0.78 units / 24 hrs EFS Series Tropicalised at 43°C Right hand hinged reversible door Sealed drawers - prevent frost loss from open door High hold over time -up to 16 hrs Environment friendly CFC free refrigerant Puff installation	1 no.			
3.	Heavy duty condenser suitable for Indian conditions				
٦.	Autoclave(Imported)				

### **Specifications:**

Operating temperature range(Sterilizing):105 ~

 $135^{\circ}$ C(0.019 ~ 0.212MPa)

Operating temperature range(Heating):  $45 \sim 104$  °C(0  $\sim 0.015$ MPa)

Operating temperature range(Warming):  $45 \sim 95^{\circ}$ C

Maximum operating pressure: 0.25MPa

Temperature Display: Digital Pressure gauge (Display): Analog

Pressure gauge (Display Range):  $0 \sim 0.4$ MPa

Heat source: 3kW electric heater

Safety device: • Water level sensor, • Current leakage breaker, • Lid interlock, • Over-heat prevention, • Over-pressure prevention, • Open temperature sensor detection, •

Safety valve

Time Display: Digital

Display range (Sterilizing, Heating): 0:00 - 9:59, 0 -

99hours, 0 - 999min.(0:00 - 9:59,10 - 99hours changeable)

Display range (Warming): Variable: 0 - 99hours

Chamber dimensions: φ370 x 774mm

Chamber capacity: Effective internal volume:85L, Internal

volume:94L

Dimensions (mm): 470W x 528D x 1003Hmm (With

protruding:625D) Weight: 72kg

Power consumption (calorific value): 3.0kW (2580cal/h) **Environmental Conditions:** When operating the autoclave, observe the environmental conditions given

below.

Ambient temperature: 10 to 35°C Atmospheric pressure: 860 to 1060hPa Relative humidity: 30 to 85%

Maximum gradient: 2

#### TERMS AND CONDITIONS FOR SUBMISSION OF TENDER FOR ITEMS AT ANNEXURE:

- Only Manufacturers/Distributors/Authorized Dealer (Herein after called the Vendor) of reputed brands having wide experience in dealing with Annexure only may submit the tenders. The quotation should be submitted in sealed envelope superscripting Tender for supply of Instruments and also Tender No. with last date of submission is also to be mentioned.
- 2. Last date of submission of Tender as per annexure with all relevant papers is 1:00 p.m. of 20 /04/16 in the Department of Biotechnology, Assam University, Silchar.
- 3. Date and time opening 21 /04/16 at 3:00 p.m.
- 4. The tenderer must have experience in supply & installation of Instruments in Govt. Organization/ Public Sector Enterprises etc. with last three years. Certificate in this

- regard from the responsible officer of that organization with contact no., e-mail address etc. is to be submitted.
- 5. Dealership certificate must be enclosed along with quotation.
- 6. The Tender Evaluation Committee constituted by the University authority will check the technical and financial implications of each tender to prepare the panel of successful bidders. Mere quoting lowest rate will not be only factor to be a successful tenderer.
- 7. No request for advance payment shall be entertained in any circumstances. After completion of the supply, the firm will submit bills in triplicate for payment, with a certificate of successful installation of the materials from the Head of the concerned Department.
- 8. The receipt copy of Challan (Original) shall have to be submitted along with bill for payment.
- 9. **Mode of Despatch**: The consignment is required to be sent to the Dept. of Biotechnology, Assam University, Silchar under supplier's own arrangement free of additional charges. In case of damage or loss in transit, if any will be borne by the supplier.
- 10. **Delivery**: The items are required to be delivered/dispatched within 30(Thirty) days from the date of receipt of the supply order. In extreme cases, time of supply shall be extended only after receiving written request from supplier on genuine grounds. Suppliers are requested to take care that all the items mentioned in annexure are to be supplied in full set basis and the items are required to be installed. User's manuals are also to be provided along with the items supplied if it is necessary.
- 11. **Special discount/rebate**: Special discount/rebate admissible to Educational institution/Central University may be specifically indicated in the quotation.
- 12. **Rejection of offer**: Tenders not conforming to the terms and conditions and procedure so outlined are liable to be rejected summarily. The Tender Evaluation Committee reserves the right to reject any or all tender at any time without assigning any reasons thereof.
- 13. If there be any dispute, it will be referred to an arbitrator to be appointed by the University for his Decision and award. The award or decision of the arbitrator shall be final and binding on both parties.

Those tenderers, who accept the above terms and conditions, may submit their tenders in the prescribed format along with all relevant documents to the office of the undersigned as mentioned above on or before the stipulated date. The tenderer must also submit a certificate in their official letter head duly signed and sealed starting that all above terms and conditions are acceptable to them.

The details of the format are shown below:

# **Annexure**

SL NO.	ITEMS	MAKE	SPECIFICATIONS	UNIT PRICE	VAT/CST	TOTAL PRICE	
		MODEL				INCL.	OF
						TAX	

Signature of the Tenderer
Name:
Address:
Contact No. :

Sd/-

The Deputy Coordinator SAP Dept. of Biotechnology, Assam University, Silchar

No. Copy to:

- 1. Secretary to V.C for VC's kind information
- 2. The Registrar for kind information
- 3. The finance Officer, AUS
- 4. The Chairman, DPC, Dept. of Biotechnology