## **Tender Notice**

**Reference No.** MIC/B.I./2020 Date: 29/12/2020

Sealed tender bids are hereby invited from the authorized suppliers/agents along with necessary business documents for a lyophilizer on or before 8<sup>th</sup> January, 2021. Specifications of the lyophilizer are given below.

Intended agencies are requested to submit their technical and financial bids in two separate sealed envelopes in a specified tender box placed at the office of the Microbiology Department, University of Calcutta, 35 B.C, Road, Kolkata 700019.

Bids should be typed and addressed to the undersigned

Any deviation from tender specifications or tender procedure will result in disqualification.

Last Date and Time of Tender Submission: January 8, 2021; before 2 pm

Date and of Tender Evaluation: January 8, 2021; 4 pm

Specifications of the Lyophilizer

## General specifications:

Highly polished stainless steel (304 quality) condenser; open over the whole diameter; Plexi glass lid with gasket, outer insulation adequate bone with foam, suction tube with baffle, condensate drain opens at the back with hand operated valve.

Rectangular Freezing unit in stainless steel with plexi glass lid and heavily insulated outside. Hermetically CFC free refrigerant sealed type reputed make compressor with all necessary components like cooled condenser, refrigerant receiver tank, solenoid valves, filter etc.

Control panel is placed at the front and includes operating switches, meters and indicating lamps. Temperature controlled by digital temperature indicator-cum- controller for checking the condenser and pre-freezing units temperature.

Perini-type electronic vaccum measuring instrument. Frame and panel at all sides are painted beautifully.

## Technical specifications:

Condensate capacity: 3 -6 Kg of ice

Final temperature of the condenser: -50° to -80° C Operable: 220-240 volts, single phase, AC mains

Port: 8 -12 Nos. with adapter.

Ultimate vaccum at the pump head: (1-2) x10<sup>3</sup> Torr.

Capacity: 100 litre (double)

## Terms & Conditions:

1. Intended agencies/ suppliers have to submit all inclusive rates including taxes.

- 2.Bids should be accompanied with self attested copies of current GSTN, CST/VAT, Trade License, PAN, Income tax documents, Registration Certificate, with Statutory Authorities and other credentials.
- 3. The agents/ suppliers should be liable to provide after sale service

For the replacement of the damaged parts/accessories during the first year after installation

For the regular maintenance during second and third year after installation

Acceptance of lower rate is not obligatory and the undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof.

Prof. Alok Kumar Sil 29. 12. 2020

Department of Microbiology University of Calcutta