



CALCUTTA SCHOOL OF TROPICAL MEDICINE

GOVERNMENT OF WEST BENGAL

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Memo No. STM/STORE/QUOTE/111/2020-21 QUOTATION NOTICE Date : 08.02.2021

Sealed QUOTATIONS are invited from the Reputed Company/Direct Importers/Authorized distributor firms for supply of items as mentioned below at the **Microbiology, School of Tropical Medicine, Kolkata.**

The QUOTATION is to be submitted in the drop box which will be kept at the office chamber of the undersigned on all working days from **09.02.2021.**

The last date of submission of QUOTATION is **15.02.2021 up to 1 pm** and the same will be opened on the same date at 2 pm in presence of interested bidder , if any. The bidders will submit the

QUOTATION in their own official pad along with the following essential documents :

- Valid Trade License / Enlistment
- PAN card of the Bidder /Bidder company
- GST Registration certificate
- IT Return of any two of last three financial year
- Valid P.Tax Certificate

Physical verification of samples and or physical demonstration may be done at the discretion of the hospital authority by a team of expert to adjudge the applicability or suitability of the product or products in the functional requirement of the patients since the items are life savings and the technical evaluation will be done accordingly in close observation of the product or products , technical brochures along with Test certificate produced and physical sampling thereof.

Item Name

**Equipment for "National AMR Surveillance program"
(List Enclosed)**

Anha
08/02/2021
**Medical Superintendent cum Vice Principal
School of Tropical Medicine, Kolkata**
Medical Superintendent-Cum-Vice-Principal
Sarmichael Hospital for Tropical Diseases
School of Tropical Medicine
Kolkata

Instrument List:

Sl. No.	Name of the equipment with specification
1.	Refrigerator (one in number) standard two-door refrigerators 280-300ml capacity
2.	<p><u>Vertical Autoclave(double-walled,1 in number)</u> Capacity – 98 litres(450x600mm) The inner, outer chamber and boiler are to be made up of heavy gauge SSsheet. Lid should be made of SS Adjustable pressure of 10-20p.s.i. Unit should be fitted with pressure gauge, safety valve and steam release valve. Operating Temperature-121degree centigrade Whole unit should be mounted on a heavy metal movable trolley. Safety valve-yes Outer chamber should be fitted with digital temperature indicator and automatic pressure control switch.</p>
3.	<p><u>BOD incubator 1 in number</u> Size:24''x24''x36'' Double walled, inner chamber and outer chamber to be made of SS304GRADE Double door- outer metal and inner acrylic/glass Outer door with magnetic gasket & proper handle, lock and key. Adjustable SS shelves High quality compressor Illumination provided for inner chamber Control panel with indicating lamp for compressor, Heater and on/off switch for mains. Wheels for easy movability</p>
4.	<p><u>Hot Air Oven</u> Digital- 20''x36''x36''IN Internal circuit wirings as per CE norms 65mm high density glass wool insulation on all sides to offer minimum chamber heat loss. Oven to be fitted with heating elements on all three sides Sealed and enclosed heaters 80/20 Nichromr heating elements. Special heavy duty SS lock and door hinges with spring and roller mechanism. Stainless steel crimped wire mesh shelves. Adjustable shelves. With built-in forced air circulation Complete with pilot indicating lamps, 2 metre cord wire and power plug Temperature control by thermostat Work on 230 voltage, 50 Hz</p>

5.	<p style="text-align: center;"><u>Non-refrigerated Centrifuge</u></p> <p>Stable speed output even under unstable voltage conditions Low sample temperature rise</p> <ul style="list-style-type: none"> • High Capacity (R-8C BL / R-8M) • Wide variety of rotors & reduction adaptors • Brushless Induction motor with frequency drive • Microprocessor controller with digital display • Smooth & soft start • Inverter fault detection with auto shutdown • 7 segment LED display of speed Digital countdown timer & continuous run • Dynamic brake for quick deceleration • Last set parameters recall (Useful for repetitive analysis) • Automatic door opening • Stainless Steel centrifuge Chamber, easy to clean • Safety lid interlock to prevent lid opening during centrifugation • Imbalance detection & centrifugation stop with display of error • Motor overload protection • Gas hinge to prevent door falling
6.	<p>Vortex -1, pH meter -1 micropipettes(Tarson products Private Limited, Graduated pipettes of 2-20microliter-1 pc, 20-200microliter -1pc, 200-1000microliter-1 pc), Loop incinerator</p>