

Government of West Bengal.
Office of the Principal, Burdwan Medical College.
Purba Bardhaman.

Memo No. BMC/PC/

Dated, Purba Bardhaman, the

2023.

QUOTATION

Sealed quotation are hereby invited from the Manufacturer Company / Dealers or Suppliers, for supply the undernoted instrument to **NPSVH project** related to the **Microbiology Department**, Burdwan Medical College, Purba Bardhaman. Rates should be inclusive of taxes, dellvery charges and all other charges if any, failing which the quotation will be treated as cancelled. Quotation should be reached this office on or before 01.06.23 within 1PM in a sealed cover mentioning the purpose of Quotation. No quotation will be received after the stipulated date and time. The undersigned reserves the right to accept or reject any quotation without assigning any reason. Valid trade license, P.Tax & Pan Card (Xerox Copy) GST Registration and others terms and condition which mentioned in other enclosure, should be submitted with the rate Quotation.

| Sl no. | Name of the Articles. | Rate Per |
|--------|---|----------|
| 1. | Incubator (Specification attached here with) | Per pc |

Principal,
Burdwan Medical College.
Burdwan

Memo No. BMC/PC/ 1382/1(7)

Dated, Purba Bardhaman, the 24/5/23 2023.

Copy forwarded to:-

1. The District Magistrate, Purba Bardhaman.
2. The information and cultural officer, Purba Bardhaman is being requested to upload the Quotation notice in District NIC Website.
3. The Chief Medical Officer of Health, Purba Bardhaman.
4. The M.S.V.P., B.M.C. & hospital, Purba Bardhaman.
5. www.wbhealth.gov.in , Swasthya Bhawan, Salt Lake, Kolkata-700091
6. Burdwan Medical College, Website, Purba Bardhaman.
7. College Notice board, for favour of information with the request to please display the notice in the Notice Board for wide circulation.

Principal, 24/5/23
Burdwan Medical College.
Burdwan

7. BOD INCUBATOR

Technical Specifications

1. Double walled construction, inner chamber stain less steel.
2. Inside full length observation glass/ transparent door.
3. Size of inner chamber approximately 50x60x50 cm.
4. Facility for adjustable shelves to convenient heights, 4-5 removable shelves of stainless steel/ anodized aluminum to be supplied.
5. Interior lighting facility, insulated door fitted with heavy hinges handle locking, mechanical door lock.
6. Microprocessor controlled
7. Temperature range: 5° to 60°C with accuracy 0.5°C
8. Independent temperature measuring through PT 100 sensor with indicator LCD display
9. Recovery time short, precise regulation of temperature and acoustic alarm.
10. Digital safety thermostat (class 3)
11. Audiovisual alarm and sensor to cut off supply in case of temperature malfunction
12. Adjustable ventilation rate 10 – 100% thin form air circulation.
13. Environmental factors: The unit shall be capable of operating continuously ambient temperature of 10 -45°C and relative humidity of 15-95%.
14. Power Supply:-Power input to be 220-240VAC, 50Hz
15. Resettable over current breaker shall be fitted for protection
16. Suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied with the system.

General specifications:

1. Satisfactory working report of the quoted model from three reputed government institutes/hospitals should be included(within two years of submission of bid).
2. All equipments should specify Design qualifications, Installation qualifications, Operational Qualifications and Performance qualifications. Validation and calibration reports should have traceability towards applicable national / international standards.
3. Original product catalogue should be provided by the firm. Necessary documents, technical write up in English shall be attached with the offer both in hard and soft copies. Performance, efficiency, other factors such as distortion etc. as applicable be also furnished.
4. Installation : the bidder must arrange for the equipment to be installed by certified or qualified personnel; any prerequisites for Installation to be communicated to the laboratory In advance. Onsite, in lab customer training to be provided. The equipment should be supplied with 2 meter cord at input and fitted with plugs of appropriate rating(5/15Amp)
5. 5 years back to back warranty followed by 5 year CMC should be provided by the company and warranty should commence only after delivery of satisfactory working report.

(Handwritten signatures and initials)

- a. Complete with comprehensive set of spare parts.
 - b. The make, rating, model, description, specifications, quantity of each item shall be furnished separately.
 - c. Downtime commitment to be restricted to maximum period of 48 hours in metro cities and 96 hours in hard to reach areas (working days) and punitive actions shall be taken in case of failure to maintain the desirable downtime.
 - d. Preventive maintenance plan and technical support to be provided.
6. A suitable voltage stabilizer to be given. A line voltage corrector of appropriate rating should form part of standard configuration. Copper wound single phase automatic line voltage corrector conforming to IS: 9815(St.I)/94 with latest amendments or equivalent international standards fitted with a voltmeter and switch to indicate output/input voltage as under:
- a. Capacity/rating: 10 KVA: As per the requirement of the equipment.
 - b. Output voltage: 220 volts \pm 10% volts. Input-out voltmeter and ampere meter. Protection: high-low voltage cut-off, overload and short circuit protection.
7. Certifications:
- a. Product Certification : CE Class II A or US FDA certified
 - b. Quality Certification : BIS/ISO certified
 - c. Electrical Safety : Equipment meets electrical safety specifications such as that of IEC (Class I)

The committee approved the specification of BOD Incubator

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