

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

Memo No. BMC/PC/

Dated, Purba Bardhaman, the

2023.

QUOTATION

Sealed requotation are hereby invited to the Dealers or Suppliers, for supply the undermentioned instrument for **Microbiology Department under NPSVH (National Program on Surveillane of Viral Hepatitis)** at Burdwan Medical College, Purba Bardhaman. Rates should be inclusive of taxes, delivery charges and other charges if any, failing which the quotation will be treated as cancelled. Quotation should be reached this office on or before 26.05.23 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. Documents to be produce viz 1 Valid trade license, 2.P.Tax & Pan Card (Xerox Copy)3. GST Registration, should be submitted with the rate quotation.

SI No.	Name of the Equipment	Required Quantity
1.	Centrifuge Machine (Specification attached herewith)	1 No.

Principal,
Burdwan Medical College.
Purba Bardhaman.

Memo No. BMC/PC/ 1308/17

Dated, Purba Bardhaman, the 19/5/ 2023

Copy forwarded to:-

1. The District Magistrate, Purba Bardhamn.
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. www.burmed.org , 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.

19/5/23
Principal,
Burdwan Medical College.
Burdwan

3. TABLE TOP CENTRIFUGE (swing out)

Technical specifications:

1. Body should be made of strong fabricated & corrosion resistant steel.
2. Microprocessor controlled with touch keypad LED.
3. Display of time, speed and temperature. Should have digital timer.
4. Control panel – for start/stop switch, dynamic brakes, step less speed regulator with zero start switch and protective fuses.
5. Swing out rotor with 4 round buckets of 180 ml and 4 aerosol tight caps to accommodate atleast 8 tubes in each bucket.
6. Autoclavable rotors
7. Automatic rotor recognition and automatic imbalance detector. Programmable speed with separate short spin key (in seconds).
8. Adaptor for accommodating 7ml tube must be supplied with rotor

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9. Brushless maintenance free motor drive with low noise levels less than 60 dBA at Max speed with exact speed pre selection and display. Speed range from 100-5000 rpm accuracy 1 rpm with increment of 100.
10. Double lid locking system for maximum safety.
11. Automatic imbalance cut out, rotor over speed protection feature
12. Acceleration /breaking time should be 50/35secs
13. Stable speed output even under unstable voltage conditions.
14. The unit should be capable of operating in ambient temperature of 10-40 °C and relative humidity of 15-90%.
15. Power supply requirements: Supply voltage: 220- 240 V, AC, 50 Hz.

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. The manufacture should specify Installation qualifications, Operational Qualifications and Performance qualifications on site. 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 including preventive maintenance followed by 5 year CMC should be provided by the company and warranty should commence only after delivery of satisfactory working report.
 - 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. After installation must provide IQ/OQ/PQ report. The bidder must arrange for calibration as and when required.
7. 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(5t.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 ± 10% volts. Input-out voltmeter and ampere meter. Protection: high-low voltage cut-off, overload and short circuit protection.
8. Certifications:
 - a. Product Certification : CE Class II A or US FDA certified
 - b. Quality Certification : ISO certified
 - c. Electrical Safety : Equipment meets electrical safety specifications such as that of IEC (Class I)

The committee approved the technical specifications of the Table Top Centrifuge (Swing Out)

[Handwritten signatures and dates]

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