



The Bhagirathi Co-operative Milk Producers' Union Limited

(A Govt. of West Bengal Project)

BU/PUR/QUOTATION/0535

May 23, 2023

NOTICE INVITING QUOTATION

The Bhagirathi Milk Union is interested to purchase the following items from the accredited & authorized Suppliers/manufactures. Therefore, you are requested to quote your lowest rate. The specifications, quality and quantity of items to be purchased are given below:-

(FORMAT-A)

Sl. No.	Particulars	Quantity	Unit Rate	GST	Other levies if any	Total Rate	Remarks
1.	Vertical Laminar Air Flow. Technical Specification as per enclosed	One Unit					
I do hereby declare that rate quoted by me is not subject to any escalation during execution of this contract and I agree to execute the contract as per the rate quoted by me and payment terms enshrined in this NIQ.							

Time line for Quotation:

PARTICULAR	DATE & TIME
Date of Publication of NIQ	23.05.2023 at 11.00 am
Quotation submission start date & time	23.05.2023 from 11.05 am
Last date & time of submission of Quotation	30.05.2023 till 16.00 pm
Date & Time of opening of Quotation in the office of the Managing Director BCMPUL in the presence of willing bidders.	31.05.2023 at 15.00 pm

General Terms and Conditions:

1. The bidders are required to go through the Terms & Condition carefully, understand the requirement and then quote the most competitive rate in sealed envelope addressed to the Managing Director, The Bhagirathi Cooperative Milk Producers' Union Limited, Feeder Dairy, Panchanantala, Berhampore, Murshidabad, 742101 (WB).
2. Quotation shall only be accepted in sealed envelope subscribing the Enquiry No. and Item Type. No quotations shall be accepted through mail. Incomplete quotations are liable to be rejected.
3. Price quoted by the bidder should be inclusive of all taxes levies packing, and forwarding F.O.R The Bhagirathi Cooperative Milk Producers' Union Limited and in adherence to the payment terms and other general terms and conditions enshrined in this NIQ. No escalation in price will be considered after submission of bids.



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4. The bidders participating in the quotation must provide the following Mandatory Documents along with the price bids:
 - a. **Copy of NIQ duly signed and Sealed as a token of acceptance of all terms and conditions in the NIQ.**
 - b. **GST Registration Certificate**
 - c. **Documents in support of Experience Certificate and Credentials.**
 - d. **Rate as per format in FORMAT – A.**

Failure to submit the above mandatory documents shall lead to rejection of the Quotation.

5. Materials must be delivered within 30 days after placement of Supply Order.
6. Mode of transportation for the supply of the goods to our site will be arranged by the bidder.
7. Materials dispatched from the bidder until or unless reaches the place of Delivery is the sole responsibility of the bidder. The Milk Union will not be responsible for any damage in transit, loading or unloading and no claim in this regards will be entertained.
8. Loading and Unloading of the goods will be the responsibility of the bidder and no claim regarding this will be entertained.
9. Complete documentation like principal warranty papers, operation manuals, technical specification and guarantee cards have to be furnished by the supplier.

10. Payment:

- 50% will be released on receipt of acknowledged copy of Challan/Invoice etc. of the whole unit in good condition at the specified site.
 - 40% payment will be released after Successful Installation, Commissioning & Trial-run of the whole unit duly certified by the official of Union.
 - 10% payment will be released after 6 months. This shall serve as performance guarantee.
11. The material received if found to be of substandard quality shall be rejected upon mutual inspection. In case material does not conform to the acceptability standard of the Milk Union the material has to be replaced by the party within 7 days.
 12. In case of any dispute between the Milk Union and the bidder the decision of the Milk Union shall be final and binding.
 13. The Milk Union reserves full right to accept or reject any quotation/all quotations or to cancel the entire process without assigning any reason thereof.

Sd/-

Managing Director
The Bhagirathi Cooperative
Milk Producers' Union Limited

Copy forwarded to:

1. Official Website (www.bhagirathimilk.com)
2. Office Notice Board



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TECHNICAL SPECIFICATIONS OF VERTICAL LAMINAR AIRFLOW CHAMBER

Specifications	Requirement
Cabinet (Material of construction)	<ul style="list-style-type: none">• Electro galvanized steel with epoxy-polyster powder coating (antimicrobial coating) and work table: 1.2 mm (0.05") 18 gauze stainless steel grade 304
Height of working area	<ul style="list-style-type: none">• Revolving base table with Adjustable height with a range 660-850 mm
Size	<ul style="list-style-type: none">• Internal Size (W*D*H)- 900*600*600 mm, Work Surface Height-750mm
Work table	<ul style="list-style-type: none">• It should have SS 304 grade Stainless Steel with finish 4polish surface Front door• 5 mm thick clear Acrylic Sheet - Vertical sliding
Floor standing Base stand for cabinet	<ul style="list-style-type: none">• Motorized height adjustment.• Easy movement 4 no's lockable castor wheel
Airflow Speed	<ul style="list-style-type: none">• Filter face Velocity should have 90 Feet/Minute \pm 20 (0.45 m/s)
Blower Assembly	<ul style="list-style-type: none">• It should have one set blower system, which consists of dynamically & statically balanced aluminium centrifugal impeller driven by 1/4 HP, single phase, 1200- 1400RPM motor
HEPA Filters	<ul style="list-style-type: none">• HEPA filter efficiency 99.999% /at 0.3 um• Retention: 0.3 Micron
Display	<ul style="list-style-type: none">• LED display (microprocessor control) with digital timer, light on off etc.
Particle Retention	<ul style="list-style-type: none">• 0.3 Micron
Noise level	<ul style="list-style-type: none">• Low noise level (<58 DBA) with low power consumption.
Power Supply	<ul style="list-style-type: none">• Power supply should have 220-230 V, 50 Hz. And all components UL listed and CE marked• Waterproof power socket (min two sockets).
Illumination	<ul style="list-style-type: none">• Externally mounted illuminating lamp with separate switch to illuminate the work area.
Interlock function	<ul style="list-style-type: none">• UV lamp only can be switched on when the front window is closed ensuring operator safety.
UV lamp	<ul style="list-style-type: none">• UV sterilization system with high density UV-decontamination (Min 975 Lux)
UV timer (1-99 minutes):	<ul style="list-style-type: none">• When the set time expires, the UV lamp automatically switches off in preparation for the next experiment



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Other accessories	<ul style="list-style-type: none">• Two gas outlets in the working area, one on each side wall• Leveling Screws & Castor Wheels• Easily changeable pre-filters• Pre-installed pressure gauge for Measurement of HEPA Filters Choking system.• Ensure noiseless operation and anti-vibration construction provides efficient working environment.• Instrument should comply with worldwide standard in the regards of Air Quality, Filtration and Electrical Safety.
Electrical sockets or Pass Through Ports	<ul style="list-style-type: none">• Side mounted switches for minimum three (15/5 amp) electrical sockets for ancillary equipment operation or• Convenient rear-wall pass through ports for safe routing of instrument cords, cables and leads for 15/5 amps multiple socket with switches on the wall
Desirable certificates	<ul style="list-style-type: none">• Test Certificate for Mini-Pleat HEPA Filters• Calibration Certificate for Pressure Gauge• Calibration Certificate for Air Velocity Anemometer,
Operation and maintenance training component	<ul style="list-style-type: none">• The supplier will have to carry out successful installation at the laboratory premises and provide on – site comprehensive till customer satisfaction with the system.
Service contract clauses, including prices	<ul style="list-style-type: none">• List of all spares and accessories (including minor) with part numbers and price, required for maintenance and repairs in future after guarantee/warranty period, should be attached
Recommendations or warnings	<ul style="list-style-type: none">• Any warning signs would be adequately displayed