

Mother Dairy Calcutta
P.O. - Dankuni Coal Complex, Dist - Hooghly, PIN -
712310

PUR/ENQUIRY/BR/QA/ 1711

27.10.2023

To whom it may concern -

Sub : Supply and commissioning of Butyro-refractometer and pH meter at Mother Dairy Calcutta

Dear Sirs,

We invite your quotation for Supply and commissioning of Butyro-refractometer and pH meter at QC Lab, Mother Dairy Calcutta, Dankuni (**ANNEXURE A**).

You are requested to submit your offer in sealed envelope within **09.11.2023** (till 02.00 pm) at the address mentioned above.

You are also required to enclose self-attested photocopy of the following without which your quotations will be considered invalid (However, as per requirement of the Dairy authority you shall produce the original for verification, at any time):

GST Registration Certificate

PAN

Income Tax Return of the AY 2022-23

Valid Trade License

Terms & conditions

Price basis : F.O.R. our store at Dankuni.

GST : Will be paid extra. Indicate GST rate.

Payment : Within 30 days, subject to acceptance and successful installation / commissioning of the devices at Dankuni Plant, Mother Dairy Calcutta. The devices will be installed and commissioned by the successful bidder themselves.

Rejection : Material rejected during inspection, installation, and commissioning at Mother Dairy Calcutta shall be taken back by the supplier at his own risk and responsibility. Replacement should be made within specified period by the competent authority.

Guarantee certificate valid for minimum one year from the date of commissioning has to be provided along with the supply. Bidders should provide service manual of the machines for future guidelines.

Validity : Price validity should be 60 days from the closing date.

Delivery time : Delivery time should be clearly mentioned.

If you seek any clarification you may contact our In-charge, QA (or Purchase) on any working day.

If any dispute or difference shall at any time arise between the two parties in respect of this order or concerning anything herein contained or arising out of this order, or as to the rights, liabilities or duties of the said parties hereunder, or as to the recovery of any amount, the same shall be referred to the sole arbitration of Managing Director, West Bengal Co-operative Milk Producers' Federation Ltd., Block LB-II, Sector-III, Salt Lake City, Kolkata -700106. The decision of the Arbitrator shall be final and binding on the parties. The Hon'ble High Court at Kolkata shall have exclusive jurisdiction as regards any dispute / arbitration under these terms irrespective of any jurisdiction clauses mentioned hereinabove or subsequently in other place(s). The arbitration proceedings shall be governed by the provisions of the Arbitration and Conciliation Act, 1996 and rules made there under of any enactment or statutory modifications thereof for the time being in force.

Chief General Manager reserves the right to accept or reject any or all offers without assigning any reason whatsoever.

Thanking you,

Yours faithfully,
for Mother Dairy Calcutta



In-charge, Purchase

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ANNEXURE A

Specification and Quantity of the instruments

BUTYRO-REFRACTOMETER

Quantity : 1.0 (ONE)

Sl No	Specifications	Requirement
1	Sample type	Butter, Ghee, Vegetable oil
2	Measurement range (Automatic temperature compensation)	Butyro 30.0 - 90.0; RI 1.4450 - 1.4850 (converted at 40 deg Celsius)
3	Minimum indication	Butyro 0.1 ; RI 0.0001
4	Measurement accuracy (both side)	Butyro 0.5 ; RI 0.0003 (at 40 deg. Celsius)
5	Measurement temperature	10 - 50 deg. Celsius (Automatic Temperature Compensation)
6	Ambient temperature	10 - 40 deg Celsius
7	Sample volume	0.10 ml or more
8	Measurement time	3 seconds (approx)
9	Power supply	006P dry battery (9V)
10	International Protection class	IP 65 water resistant
11	Digital display	Dual line display with sample temperature
12	Data storage	Yes

pH meter

Quantity : 1.0 (ONE)

SI No	Specifications	Requirement
pH SPECIFICATIONS		
1	pH range	2.00 - 14.00
2	Resolution	0.01
3	Relative accuracy	0.01 pH (both side)
4	Slope	3 points 80% to 120%, 5 points 90% to 105%
5	Sensor	Combination pH electrode
6	Calibration	Up to 5 points Auto-calibration & printout of calibration report
7	Millivolt	mV range 0 to +/- 199.9 mV Resolution +/- 0.1 mV Relative accuracy +/- 0.2 mV
CONDUCTIVITY SPECIFICATIONS		
8	Range (0.1 / 1.0 / 10.K)	Autoranging 0.01 mS/cm to 199.9 mS/cm
9	Resolution	0.01
10	Accuracy	1.0%
11	Conductivity cell constant	0,1 / 1,0 / 10,0 cm (selectable)
12	Conductivity calibration	Automatic; maximum 1 per range; Manual (5 points); maximum 1 per range
13	TDS & Salinity	Range : 0.1 PPM - 100.0 PPT (G/L), Resolution : 0.01, Accuracy : 1.0% TDS Factor : 0.4 - 1.0
14	Temperature	Temperature range : 0 - 100 deg Celsius Resolution : 0.1 deg Celsius Relative accuracy : +/- -0.3 deg Celsius Temp compensation : Automatic / Manual
15	Display	LCD Display
16	Output	(a) Printer parallel port (b) RS 232C PC connectivity
17	Report format	(a) Report of selected pH & mV reading with temperature, conductivity, TDS & salinity readings (b) Calibration report (c) Data table & graph (optional)

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PUR/ENQUIRY/BR/QA/ dated 27.10.2023
(Closing date 09.11.2023 till 02.00 pm)

OFFER FORM

Price offered for supply & commissioning of -

Description of Devices	Estimated price / unit	Quoted rate / unit
Butyro-refractometer Model -	Rs 20,000.00	Rs.
pH-meter Model -	Range : Rs 20,000/- to 45,000/-	Rs.

The figures above exclude GST.
Rate of GST applicable is%

Signature with date and
Stamp of the bidder