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# MAHANAND DAIRY

MRSDMM MAHARASHTRA RAJYA SAHAKARI DUDH MAHASANGH MARYADIT  
Unit No. 12, Aarey colony, Western Express Highway, Goregaon (E), Mumbai-400065

## ENQUIRY

Ref.No.MND/6/ENGG/ 2024-25 / 2356

Date: 24/10/2024

### UNDER POSTAL CERTIFICATE

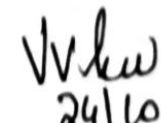
To,  
M/s.

Dear Sir,

Kindly submit your lowest offer for the following items mentioned below. Quotations may please be sent to us on or **before - 07/11/2024**. Quotation received after the due date mentioned here in will not be considered. Quotation should be send in sealed cover duly marked as "Quotation for calibration of measuring instruments. **Quotation Received on Email will not be considered.**

Sr. No	Description	Quantity Required
01.	<p><b>Calibration work of various measuring instruments.</b></p> <p><b>Scope of work</b></p> <p>To calibrate, testing and to submit the necessary calibration test reports of measuring instruments like</p> <ol style="list-style-type: none"><li>1) Pressure gauge – 09 Nos.</li><li>2) Digital Temperature controller – 20 Nos.</li><li>3) Digital Temperature indicator – 09 Nos.</li><li>4) Temperature Transmitter – 59 Nos.</li></ol> <p>In Process. Boiler, Product, refrigeration section and Aseptic Plant. To fulfill the requirement of ISO-HACCP and should be traceable to NABL. The list of instruments to be calibrated is attached herewith.</p> <p><b>Note:-</b> 1) The party should inspect the job and can have discussion for the clarification, if any. 2) Payment will be made after completion and submission of test reports of the job.</p> <p><b>NOTE :- Enquiry copy available at our website (<a href="http://www.mahanand.in">www.mahanand.in</a>)</b></p>	97 Nos.

  
Dy Manager ( Engg.)

  
24/10  
Operation Head (Engg.)

## CALIBRATION - LIST OF MEASURING INSTRUMENTS - 2024-25

Sr. No.	Instrument Name	Range	Working Range	L.C.	ID No	LOCATION	Make	Cal. Date	Re Cal. Date
1	DTC	-20 to 50 °C	-18 °C	0.1	PD-DTC-01	Deep Freezer No-A	Sub Zero	28.11.2023	28.11.2024
2	DTC	-20 to 50 °C	-18 °C	0.1	PD-DTC-02	Deep Freezer No-B	Sub Zero	28.11.2023	28.11.2024
3	DTC	0 to 100 °C	90 °C	0.1	PD-P3- DTC	Pasturiser 1000LPH-Product Heating	RADIX	30.11.2023	30.11.2024
4	DTC	0 to 150 °C	112 °C	0.1	PD-DTC-GB	Ghee Boiler	RADIX	30.11.2023	30.11.2024
5	DTC	0 to 100 °C	90 °C	0.1	NPD-P2-DTC	Pasturiser-2 (5000 LPH) - Heating	RADIX	30.11.2023	30.11.2024
6	DTC	0 to 10 °C	3 °C	0.1	NPD-DTC-CS-1A	New Product cold Room 1	Dixell	28.11.2023	28.11.2024
7	DTC	0 to 10 °C	3 °C	0.1	NPD-DTC-CS-1B	New Product cold Room 1	Dixell	28.11.2023	28.11.2024
8	DTC	0 to 10 °C	3 °C	0.1	NPD-DTC-CS-2A	New Product cold Room 2	Dixell	30.11.2023	30.11.2024
9	DTC	0 to 10 °C	3 °C	0.1	NPD-DTC-CS-2B	New Product cold Room 2	Dixell	30.11.2023	30.11.2024
10	DTC	0 to 40 °C	33 °C	0.1	NPD-DTC-IQ-A	DAHI INQUBATOR-1 New Product	Carel	28.11.2023	28.11.2024
11	DTC	0 to 40 °C	33 °C	0.1	NPD-DTC-IQ-B	DAHI INQUBATOR-2 New Product	Carel	28.11.2023	28.11.2024
12	DTC	-10 to 10 °C	-4 °C	0.1	NPD-DTC-BF-1	Blast Freezer New Product	Dixell	28.11.2023	28.11.2024
13	DTI	0 to 100 °C	4 °C	0.1	PD-P3-DTI	Pasturiser 1000LPH-Product Milk Outlet	RADIX	30.11.2023	30.11.2024
14	DTI	0 to 200 °C	4 °C	0.1	NPD-P2-DTI	Pasturiser-2 (5000 LPH) - Milk Outlet	RADIX	30.11.2023	30.11.2024
15	DTI	0 to 30 °C	3 °C	0.1	RS-CS1-DTI	Cold Storage No.1	RADIX	28.11.2023	28.11.2024
16	DTI	0 to 30 °C	3 °C	0.1	RS-CS2-DTI	Cold Storage No.2	RADIX	28.11.2023	28.11.2024
17	DTI	0 to 30 °C	3 °C	0.1	RS-CS3-DTI	Cold Storage No.3	RADIX	28.11.2023	28.11.2024
18	DTI	0 to 100 °C	3 °C	0.1	PK-MST6-DTI	Prepack Milk Storage Tank No.6	RADIX	30.11.2023	30.11.2024
19	DTI	0 to 100 °C	3 °C	0.1	PK-MST7-DTI	Prepack Milk Storage Tank No.7	RADIX	30.11.2023	30.11.2024
20	DTI	0 to 100 °C	3 °C	0.1	PK-MST8-DTI	Prepack Milk Storage Tank No.8	RADIX	30.11.2023	30.11.2024
21	DTC	0 to 100 °C	34 °C	0.1	PD - IQ - DTC	DAHI INQUBATOR - Product	RADIX	28.11.2023	28.11.2024
22	DTC	-20 to 50 °C	-18 °C	0.1	PD-BCS-DTC-A	Buutter cold Room - Product	Sub Zero	28.11.2023	28.11.2024
23	DTC	-20 to 50 °C	-18 °C	0.1	PD-BCS-DTC-B	Buutter cold Room - Product	Sub Zero	28.11.2023	28.11.2024
24	TT	0 to 100°C	0 to 5°C	0.1	PS-P1-TT-01	Pasturiser No.1 Milk Inlet	YUDIAN	29.11.2023	29.11.2024
25	TT	0 to 100°C	0 to 80°C	0.1	PS-P1-TT-03	Pasturiser No.1 Heating	YUDIAN	29.11.2023	29.11.2024
26	TT	0 to 100°C	0 to 3°C	0.1	PS-P1-TT-04	Pasturiser No.1 Milk out	YUDIAN	29.11.2023	29.11.2024
27	TT	0 to 100°C	0 to 2°C	0.1	PS-P1-TT-06	Pasturiser No.1 Chilled Water Inlet	YUDIAN	29.11.2023	29.11.2024
28	TT	0 to 100°C	0 to 5°C	0.1	PS-P5-TT-01	Pasturiser No.5 Milk Inlet	YUDIAN	29.11.2023	29.11.2024
29	TT	0 to 100°C	0 to 80°C	0.1	PS-P5-TT-03	Pasturiser No.5 Heating	YUDIAN	29.11.2023	29.11.2024

Sr. No.	Instrument Name	Range	Working Range	L.C.	ID No	LOCATION	Make	Cal. Date	Re Cal. Date
30	TT	0 to 100°C	0 to 3°C	0.1	PS-P5-TT-04	Pasturiser No.5 Milk Out	YUDIAN	29 11 2023	29 11 2024
31	TT	0 to 100°C	0 to 2°C	0.1	PS-P5-TT-06	Pasturiser No.5 Chilled Water Inlet	YUDIAN	29 11 2023	29 11 2024
32	TT	0 to 100°C	0 to 5°C	0.1	PS-P2-TT-01	Pasturiser No.2 Milk Inlet	YUDIAN	29 11 2023	29 11 2024
33	TT	0 to 100°C	0 to 80°C	0.1	PS-P2-TT-03	Pasturiser No.2 Heatng	YUDIAN	29 11 2023	29 11 2024
34	TT	0 to 100°C	0 to 3°C	0.1	PS-P2-TT-04	Pasturiser No.2 Milk Out	YUDIAN	29 11 2023	29 11 2024
35	TT	0 to 100°C	0 to 2°C	0.1	PS-P2-TT-06	Pasturiser No.2 Chilled Water Inlet	YUDIAN	29 11 2023	29 11 2024
36	TT	0 to 100°C	0 to 4°C	0.1	PS-S1-TT	Silo No.1	YUDIAN	29 11 2023	29 11 2024
37	TT	0 to 100°C	0 to 4°C	0.1	PS-S2-TT	Silo No.2	YUDIAN	29 11 2023	29 11 2024
38	TT	0 to 100°C	0 to 4°C	0.1	PS-S3-TT	Silo No.3	YUDIAN	29 11 2023	29 11 2024
39	TT	0 to 100°C	0 to 4°C	0.1	PS-S4-TT	Silo No.4	YUDIAN	29 11 2023	29 11 2024
40	TT	0 to 100°C	0 to 4°C	0.1	PS-S5-TT	Silo No.5	YUDIAN	29 11 2023	29 11 2024
41	TT	0 to 100°C	0 to 4°C	0.1	PS-S6-TT	Silo No.6	YUDIAN	29 11 2023	29 11 2024
42	TT	0 to 100°C	0 to 4°C	0.1	PS-S7-TT	Silo No.7	YUDIAN	29 11 2023	29 11 2024
43	TT	0 to 100°C	0 to 4°C	0.1	PS-S8-TT	Silo No.8	YUDIAN	29 11 2023	29 11 2024
44	TT	0 to 100°C	0 to 4°C	0.1	PS-S9-TT	Silo No.9	YUDIAN	29 11 2023	29 11 2024
45	TT	0 to 100°C	0 to 4°C	0.1	PS-S10-TT	Silo No.10	YUDIAN	29 11 2023	29 11 2024
46	TT	0 to 100°C	0 to 3°C	0.1	PS-CH1-TT-01	Milk chiller No.1 Milk Out	YUDIAN	29 11 2023	29 11 2024
47	TT	0 to 100°C	0 to 6°C	0.1	PS-CH1-TT-02	Milk Chiller No.1 Milk In	YUDIAN	29 11 2023	29 11 2024
48	TT	0 to 100°C	0 to 2°C	0.1	PS-CH1-TT-03	Milk Chiller No.1 Chilled Water In	YUDIAN	29 11 2023	29 11 2024
49	TT	0 to 100°C	0 to 3°C	0.1	PS-CH2-TT-01	Milk chiller No.2 Milk Out	YUDIAN	29 11 2023	29 11 2024
50	TT	0 to 100°C	0 to 6°C	0.1	PS-CH2-TT-02	Milk Chiller No.2 Milk In	YUDIAN	29 11 2023	29 11 2024
51	TT	0 to 100°C	0 to 2°C	0.1	PS-CH3-TT-03	Milk Chiller No.3 Chilled Water In	YUDIAN	29 11 2023	29 11 2024
52	TT	0 to 100°C	0 to 3°C	0.1	PS-CH3-TT-01	Milk chiller No.3 Milk Out	YUDIAN	29 11 2023	29 11 2024
53	TT	0 to 100°C	0 to 6°C	0.1	PS-CH3-TT-02	Milk chiller No.3 Milk In	YUDIAN	29 11 2023	29 11 2024
54	TT	0 to 100°C	0 to 3°C	0.1	PS-GK 1-TT	Glykol Milk Chiller No.1 Milk Outlet	YUDIAN	29 11 2023	29 11 2024
55	TT	0 to 100°C	0 to 3°C	0.1	PS-GK 2-TT	Glykol Milk Chiller No.2 Milk Outlet	YUDIAN	29 11 2023	29 11 2024
56	TT	0 to 100°C	0 to 4°C	0.1	NPD-S1-TT	New Product Storage Tank No-1	YUDIAN	29 11 2023	29 11 2024
57	TT	0 to 100°C	0 to 4°C	0.1	NPD-S2-TT	New Product Storage Tank No-2	YUDIAN	29 11 2023	29 11 2024
58	TT	0 to 100°C	0 to 4°C	0.1	NPD-S3-TT	New Product Storage Tank No-3	YUDIAN	29 11 2023	29 11 2024
59	TT	0 to 100°C	0 to 4°C	0.1	NPD-S4-TT	New product Sturage Tank No. - 4	YUDIAN	29 11 2023	29 11 2024
60	TT	0 to 100°C	0 to 4°C	0.1	NPD-S5-TT	New product Sturage Tank No. - 5	YUDIAN	29 11 2023	29 11 2024
61	TT	0 to 100°C	0 to 4°C	0.1	NPD-S6-TT	New product Sturage Tank No. - 6	YUDIAN	29 11 2023	29 11 2024
62	TT	0 to 100°C	0 to 4°C	0.1	NPD-S7-TT	New product Sturage Tank No. - 7	YUDIAN	29 11 2023	29 11 2024

Sr. No.	Instrument Name	Range	Working Range	L.C.	ID No	LOCATION	Make	Cal. Date	Re Cal. Date
63	TT	0 to 100°C	0 to 4°C	0.1	NPD-S8-TT	New product Storage Tank No. - 8	YUDIAN	29.11.2023	29.11.2024
64	TT	0 to 100°C	0 to 4°C	0.1	NPD-S9-TT	New Product Storage Tank No - 9	YUDIAN	29.11.2023	29.11.2024
65	TT	0 to 100°C	0 to 4°C	0.1	NPD-S10-TT	New Product Storage Tank No-10	YUDIAN	29.11.2023	29.11.2024
66	TT	0 to 100°C	0 to 4°C	0.1	NPD-S11-TT	New Product Storage Tank No-11	YUDIAN	29.11.2023	29.11.2024
67	TT	0 to 100°C	0 to 4°C	0.1	NPD-S12-TT	New Product Storage Tank No-12	YUDIAN	29.11.2023	29.11.2024
68	TT	0 to 100°C	0 to 4°C	0.1	NPD-S13-TT	New Product Storage Tank No-13	YUDIAN	29.11.2023	29.11.2024
69	TT	0 to 150°C	0 to 120°C	0.1	NPD-ST1-TT -1	Sterilizer No.1 chamber	YUDIAN	30.11.2023	30.11.2024
70	TT	0 to 150°C	0 to 120°C	0.1	NPD-ST1-TT-2	Sterilizer No-1 Product	YUDIAN	30.11.2023	30.11.2024
71	TT	0 to 150°C	0 to 120°C	0.1	NPD-ST1-TT-3	Sterilizer No-1 Water Inlet	YUDIAN	30.11.2023	30.11.2024
72	TT	0 to 150°C	0 to 120°C	0.1	NPD-ST1-TT-4	Sterilizer No-1 Water Outlet	YUDIAN	30.11.2023	30.11.2024
73	TT	0 to 150°C	0 to 120°C	0.1	NPD-ST2-TT-1	Sterilizer No-2 Chamber	YUDIAN	30.11.2023	30.11.2024
74	TT	0 to 150°C	0 to 120°C	0.1	NPD-ST2-TT-2	Sterilizer No-2 Product	YUDIAN	30.11.2023	30.11.2024
75	TT	0 to 150°C	0 to 120°C	0.1	NPD-ST2-TT-3	Sterilizer No-2 Water Inlet	YUDIAN	30.11.2023	30.11.2024
76	TT	0 to 150°C	0 to 120°C	0.1	NPD-ST2-TT-4	Sterilizer No-2 Water Outlet	YUDIAN	30.11.2023	30.11.2024
77	TT	0 to 100°C	0 to 4°C	0.1	NPD-PH-TT-01	New product Preheater Milk Inlet	YUDIAN	30.11.2023	30.11.2024
78	TT	0 to 100°C	0 to 34°C	0.1	NPD-PH-TT-02	New product Preheater Milk Outlet	YUDIAN	30.11.2023	30.11.2024
79	TT	0 to 100°C	0 to 4°C	0.1	NPD-P1-TT-01	New product Pasturizer P1 Milk Inlet	YUDIAN	30.11.2023	30.11.2024
80	TT	0 to 100°C	0 to 4°C	0.1	NPD-P1-TT-02	New product Pasturizer P1 Milk Out - Chilling	YUDIAN	30.11.2023	30.11.2024
81	TT	0 to 100°C	0 to 90°C	0.1	NPD-P1-TT-03	New product Pasturizer P1 Heating	YUDIAN	30.11.2023	30.11.2024
82	TT	0 to 100°C	0 to 2°C	0.1	NPD-P1-TT-04	New product Pasturizer P1 Chilled Water In	YUDIAN	30.11.2023	30.11.2024
83	PG	0 to 10 Bar	1.5 Bar	0.1 Bar	NPD-PG-01	Josh Sterelizer No. 01	BAUMER	30.11.2023	30.11.2024
84	PG	0 to 10 Bar	1.5 Bar	0.1 Bar	NPD-PG-02	Josh Sterelizer No. 02	BAUMER	30.11.2023	30.11.2024
85	PG	0 to 250 Bar	140 Bar	10 Bar	NPD-PG-03	Homogenizer NO. 1 Product	SPX	30.11.2023	30.11.2024
86	PG	0 to 400 Bar	140 Bar	10 Bar	PS-H5-PG-02	Homegenizer No.5	SPX	30.11.2023	30.11.2024
87	PG	0 to 400 Bar	140 Bar	10 Bar	PS-H4-PG-01	Homogenizer 4	SPX	30.11.2023	30.11.2024
88	PG	0 to 400 Bar	140 Bar	10 Bar	PS-H1-PG-01	Homogenizer No.1	SPX	30.11.2023	30.11.2024
89	DTC	0 to 200 °C	50 °C	0.1	PK-CW-DTC-01	Crate Washer No.6	ASABA	30.11.2023	30.11.2024
90	DTC	0 to 200 °C	50 °C	0.1	PK-CW-DTC-02	Crate Washer No.6	ASABA	28.11.2023	28.11.2024
91	DTC	0 to 200 °C	50 °C	0.1	PK-CW-DTC-03	Crate Washer No.7	ASABA	28.11.2023	28.11.2024
92	DTC	0 to 200 °C	50 °C	0.1	PK-CW-DTC-04	Crate Washer No.7	ASABA	28.11.2023	28.11.2024
93	DTC	0 to 200 °C	50 °C	0.1	PK-CW-DTC-05	Crate Washer No.8	ASABA	28.11.2023	28.11.2024
94	DTC	0 to 200 °C	50 °C	0.1	PK-CW-DTC-06	Crate Washer No.8	ASABA	28.11.2023	28.11.2024
95	PG	0 to 21 Kg/cm <sup>2</sup>	8 Kg/cm <sup>2</sup>	0.1	BO-1-PG-01	Boiler No 1 Steam	Gluck	28.11.2023	28.11.2024
96	PG	0 to 21 Kg/cm <sup>2</sup>	8 Kg/cm <sup>2</sup>	0.1	BO-2-PG-01	Boiler No 2 Steam	Gluck	28.11.2023	28.11.2024
97	PG	0 to 21 Kg/cm <sup>2</sup>	8 Kg/cm <sup>2</sup>	0.1	BO-3-PG-01	Boiler No 3 Steam	Forbes Marshall	28.11.2023	28.11.2024