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MAHANAND DAIRY

MRSDDMM 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 /0260

Date: 15/05/2024

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To,
M/s.

UNDER POSTAL CERTIFICATE

Dear Sir,

Kindly submit your lowest offer for the following items mentioned below. Quotations may please be sent to us on or before - 27/05/2024. 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.	Calibration work of various measuring instruments. <u>Scope of work</u> To calibrate, testing and to submit the necessary calibration test reports of measuring instruments in Aseptic Plant like 1) Pressure gauge – 09 Nos. 2) Temperature Transmitter – 41 Nos. (By heating method – Hot water bath upto maximum range 150⁰ c) 3) Pressure Transmitter – 03 Nos. In 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. Note:- 1) The party should inspect the job and can have discussion for the clarification, if any. 2) Rates should be inclusive man , material and applicable taxes. 3) Payment will be made after completion and submission of test reports of the job. NOTE :- Enquiry copy available at our website (www.mahanand.in)	53 Nos.

Act. Manager (Engg.)

Sr. No	Internal Name	Device Type	Location	Make	Range	L.C.	Working Range	Device I.D.	Calibration Date	Next Due Date for calibration
1	TT5	TT	Flex-10	TP	0-160°C	0.1 °C	100.7 °C	TT5		
2	TT8	TT	Flex-10	TP	0-160°C	0.1 °C	142.0 °C	TT8		
3	TT9	TT	Flex-10	TP	0-160°C	0.1 °C	131.1 °C	TT9		
4	TT10	TT	Flex-10	TP	0-160°C	0.1 °C	127.0 °C	TT10		
5	TT26	TT	Flex-10	TP	0-160°C	0.1 °C	25.0 °C	TT26		
6	TT42	TT	Flex-10	TP	0-160°C	0.1 °C	137.0 °C	TT42		
7	TT44	TT	Flex-10	TP	0-160°C	0.1 °C	137.0 °C	TT44		
8	TT46	TT	Flex-10	TP	0-160°C	0.1 °C	122.2 °C	TT46		
9	TT49	TT	Flex-10	TP	0-160°C	0.1 °C	121.1 °C	TT49		
10	TT64	TT	Flex-10	TP	0-160°C	0.1 °C	95.9 °C	TT64		
11	TT71	TT	Flex-10	TP	0-160°C	0.1 °C	33.9 °C	TT71		
12	TT830	TT	Flex-10	TP	0-160°C	0.1 °C	118.7 °C	TT830		
13	PSH60	PT	Flex-10	Endress +Hauser	0-40 Bar	0.1 Bar	8.0 Bar	PSH60		
14	PT66	PT	Flex-10	Endress +Hauser	0-10 Bar	0.1 Bar	3.4 Bar	PT66		
15	PI 10	PG	Flex-10	TP	0-1 MPa	0.05 MPa	4.2 MPa	PI 10		
16	PI 08	PG	Flex-10	TP	0-1 MPa	0.05 MPa	6.7 MPa	PI 08		
17	PI 01	PG	Flex-10	TP	0-1 MPa	0.05 MPa	2.3 MPa	PI 01		
18	PI 05	PG	Flex-10	TP	0-2.5 MPa	0.05 MPa	5.9 MPa	PI 05		
19	PI 07	PG	Flex-10	TP	0-1 Mpa	0.05 MPa	0.2 MPa	PI 07		
20	PI 09	PG	Flex-10	TP	0-1 Mpa	0.05 MPa	5.3 MPa	PI 09		
21	PI 100	PG	ALSAFE	TP	0-10 Bar	0.1 Bar	3.0 Bar	PI 100		
22	TT 140	TT	ALSAFE	TP	0-160°C	0.1 °C	121.3 °C	TT 140		
23	TT 150	TT	ALSAFE	TP	0-160°C	0.1 °C	107.7 °C	TT 150		
24	TT 160	TT	ALSAFE	TP	0-160°C	0.1 °C	122.5 °C	TT 160		
25	TT 170	TT	ALSAFE	TP	0-160°C	0.1 °C	32.6 °C	TT 170		
26	TT 101	TT	ALSAFE	TP	0-160°C	0.1 °C	27.2 °C	TT 101		

Prepared By:

Approved By:

Release By:

Sr. No	Internal Name	Device Type	Location	Make	Range	L.C.	Working Range	Device I.D.	Calibration Date	Next Due for calibration
27	Temp ASU constant Heat bar	TT	A3 Com flex	TP	0 - 250 °C	1 °C	140 °C	T1081510		
28	Temp SA element	TT	A3 Com flex	TP	0 - 400 °C	1 °C	270 °C	T101540		
29	Steam temp	TT	A3 Com flex	TP	0 - 200 °C	1 °C	140 °C	U7083250		
30	Temp Top aseptic chamber	TT	A3 Com flex	TP	0 - 150 °C	1 °C	80 °C	U7082300		
31	Temp Air knife	TT	A3 Com flex	TP	0-200 °C	1 °C	150 °C	U7082290		
32	Temp sterile air outlet	TT	A3 Com flex	TP	0 - 500 °C	1 °C	12 °C	U7081270		
33	Temp Scrubber water	TT	A3 Com flex	TP	0 - 50 °C	1 °C	10 °C	U7083270		
34	Temp air super heater	TT	A3 Com flex	TP	0 - 500 °C	1 °C	360 °C	U7083200		
35	Temp heat sterilization	TT	A3 Com flex	TP	0 - 300 °C	1 °C	83 °C	U7082280		
36	Temp hydrogen peroxide Tank	TT	A3 Com flex	TP	0 - 100 °C	1 °C	85 °C	U3081200		
37	Temp hydrogen peroxide bath	TT	A3 Com flex	TP	0 - 100 °C	1 °C	80 °C	U7081260		
38	Temp LS short stop element	TT	A3 Com flex	TP	0 - 300 °C	1 °C	175 °C	U7083211		
39	Temp LS Heater element	TT	A3 Com flex	TP	0 - 450 °C	1 °C	230 °C	U7083230		
40	Temp S A Nozzle	TT	A3 Com flex	TP	0 - 400 °C	1 °C	90 °C	U7083210		
41	S.A short stop	PG	A3 Com flex	TP	0-3.5 PSI	0.01 PSI		A3C/P G-02		
42	L.S Short stop	PG	A3 Com flex	TP	0 - 4kpa	0.001 KPa		U70P1172		
43	Pressure transmitter	PT	A3 Com flex	TP	0-2000pa	0.5 pa		U7082240		

Prepared By:

Approved By:

Release By:

Ver.2.0 09/10/2021

ADP/MNT/List -02

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Sr. No	Internal Name	Device Type	Location	Make	Range	L.C.	Working Range	Device I.D.	Calibration Date	Next Due Date for calibration
44	Temp ASU Constant heat bar	TT	A3 flex	TP	0-250°C	1 °C		T10B15 31		
45	Temp TOP Aseptic chamber	TT	A3 flex	TP	0-150°C	1 °C		U70B3 540		
46	Temp Air knife	TT	A3 flex	TP	0-250°C	1 °C	175 °C	U70B3 530		
47	Temp air Super heater	TT	A3 flex	TP	0-500°C	1 °C	360 °C	U70B2 610		
48	Temp Sterile air out	TT	A3 flex	TP	0-500°C	1 °C	134 °C	U70B2 640		
49	Temp heat sterilization	TT	A3 flex	TP	0-400°C	1 °C	180 °C	U70B3 520		
50	Temp hydrogen peroxide bath	TT	A3 flex	TP	0-100°C	1 °C	83 °C	U70B2 620		
51	Steam Temp	TT	A3 flex	TP	0-200°C	1 °C	113 °C	U70B1 710		
52	TE1	TT	ALCIP	TP	0-160oC	1 °C		TE1		
53	TE2	TT	ALCIP	TP	0-160oC	1 °C		TE2		

Temperature Transmitter: TT - 41 nos.

Pressure Gauge : PG - 09 nos.

Pressure Transmitter: PT - 03 nos.

Level Transmitter: LT -

Prepared By:

Approved By:

Release By: