

	MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED (CINNo.U40109MH2005SGC153646) From, Office of the Superintending Engineer EHV O&M Circle, Pune, Administrative Building, 3rd floor, Block No.404, Rasta Peth, Pune-411 011 (O) 26131729 Mail : se6100@mahatransco.in	
Ref No. SE/EHV/O&M/Circle/Pune/Tech/T-15/No. 2592	Date:-06.11.2025	

E-ENQUIRY (Through MSETCL webpage)

To,

WHOM SO EVER IT MAY CONCERN

**Subject:- Rate contract for maintenance of DM Water plant at Hot Line Unit under EHV
O&M Circle, Pune**

..... calling a budgetary offer thereof.

Dear Sir,

The budgetary offers through e-mail are hereby invited for the above work as per
Schedule 'A' enclosed herewith.

You are requested to quote your lowest rate for the work mentioned in the attached
Schedule 'A'.

The Terms & Conditions are as follows:

- 1) The rate should be quoted on a firm quotation basis.
- 2) The rates should be exclusive of all taxes. Taxes should be quoted extra.
- 3) You are requested to submit your best reasonable budgetary offer as per Schedule 'A' for above works on **Email ID: se6100@mahatransco.in up to 11:00 Hrs on dtd. 13.11.2025**
- 4) Following documents should be submitted along with your offer:-
 - a) Pan card.
 - b) GST Certificate
 - c) Work Experience Certificate for similar nature of works in MSETCL/MSEDCL/any Power Utility or in Private Company in India.
- 5) **Please note that said budgetary offer is only for estimate purpose & not considered for any bidding & no work order will be issued based on this Enquiry.**

Thanking you,

Yours Faithfully

S.d./-
(Vittal D. Bhujbal)
Superintending Engineer
EHV O&M Circle Pune

Subject:- Budgetary offer for Rate contract for maintenance of DM Water plant at Hot Line Unit under EHV O&M Circle, Pune having following particulars.

Sr.No	Description of work	UOM	Ex Rate	LC @1%	Rate	F&I @2%	Rate	GST @18%	Unit Rate
"Supply Portion"									
1	2HP 3Ø 2900RPM 26M HEAD RAW WATER PUMP			0.00	0.00	0	0.00	0.00	0.00
2	1500X600MM(H/D) 5L/H MS SAND FILTER			0.00	0.00	0	0.00	0.00	0.00
3	1500x600MM(H/D) 5mm, shell thickness, supported media depth 500mm mcarbon media depth 750 mm, 5 mtr 3/hr. MS MS SAND FILTER			0.00	0.00	0	0.00	0.00	0.00
4	RO Purifier Cartridge Filter Housing			0.00	0.00	0	0.00	0.00	0.00
5	5 MICRON CARTRIDGE FILTER			0.00	0.00	0	0.00	0.00	0.00
6	4lph@5.5kg/cm2 antiscalent pump			0.00	0.00	0	0.00	0.00	0.00
7	0.5HP 1Ø 4L/H 5.5KG/CM² ACID DOSING PUMP			0.00	0.00	0	0.00	0.00	0.00
8	10HP 3Ø 2900RPM 18STG HIGH PRESSURE PUMP			0.00	0.00	0	0.00	0.00	0.00
9	Chemical/Koch/Hydronotics, Model - BW 30-400IP, Candle - 4 Nos			0.00	0.00	0	0.00	0.00	0.00
10	8"X5M END PORT RO MEMBRANCE HOUSING			0.00	0.00	0	0.00	0.00	0.00
11	3HP 3Ø 2900RPM 35M HEAD DM FEED PUMP			0.00	0.00	0	0.00	0.00	0.00
12	1250X400MM 3L/H CATION UNIT			0.00	0.00	0	0.00	0.00	0.00
13	150L MSRL CATION MEDIA			0.00	0.00	0	0.00	0.00	0.00
14	1250X400MM 3L/H ANION UNIT			0.00	0.00	0	0.00	0.00	0.00
15	150L MSRL ANION MEDIA			0.00	0.00	0	0.00	0.00	0.00
16	RO Matic ster make RO Controller			0.00	0.00	0	0.00	0.00	0.00
17	4" DIAL 0-25 KG/CM² PRESSURE GAUGE			0.00	0.00	0	0.00	0.00	0.00
18	230V 0-5KG/CM² RO LOW PRESSURE SWITCH			0.00	0.00	0	0.00	0.00	0.00
19	40MM Ø RO FEED BALL VALVE			0.00	0.00	0	0.00	0.00	0.00
20	Multiport Valve for DM Water plant filter (40 nb normal bore) initiative make			0.00	0.00	0	0.00	0.00	0.00
21	Multiport Valve for RO plant filter (40 nb normal bore) initiative make			0.00	0.00	0	0.00	0.00	0.00
22	RO Permeated flow meter			0.00	0.00	0	0.00	0.00	0.00
23	1" 5KL REJECT FLOW METER TUBE			0.00	0.00	0	0.00	0.00	0.00
24	RO Reject Pipe (SS 604 3 mtr length with accessories)			0.00	0.00	0	0.00	0.00	0.00
25	12MM X 2.5" NUT BOLT			0.00	0.00	0	0.00	0.00	0.00
26	40MM Ø DUMP SOLENOID VALVE			0.00	0.00	0	0.00	0.00	0.00
27	1"Ø 0.5-7 BAR FLUSHING SOLENOID VALVE			0.00	0.00	0	0.00	0.00	0.00
28	0-100M SIMENS ORP METER			0.00	0.00	0	0.00	0.00	0.00
29	CONDUCTIVITY METER			0.00	0.00	0	0.00	0.00	0.00
30	1" RO Reject valve (Gate Valve)			0.00	0.00	0	0.00	0.00	0.00

Sr.No	Description of work	UOM	Ex Rate	LC @1%	Rate	F&I @2%	Rate	GST @18%	Unit Rate
31	0.5 Ball valve Metal Valve			0.00	0.00	0	0.00	0.00	0.00
32	2 inch UPVC Pipe			0.00	0.00	0	0.00	0.00	0.00
33	40MM Ø UPVC PIPE			0.00	0.00	0	0.00	0.00	0.00
34	25MM Ø UPVC PIPE			0.00	0.00	0	0.00	0.00	0.00
35	15MM Ø UPVC PIPE			0.00	0.00	0	0.00	0.00	0.00
36	50MM Ø UPVC ELBOW			0.00	0.00	0	0.00	0.00	0.00
37	50MM Ø UPVC UNION			0.00	0.00	0	0.00	0.00	0.00
38	50MM Ø UPVC TEE			0.00	0.00	0	0.00	0.00	0.00
39	50MM Ø UPVC FTA(FEMALE THREAD ADAPTOR)			0.00	0.00	0	0.00	0.00	0.00
40	50MM Ø UPVC FTA(MALE THREAD ADAPTOR)			0.00	0.00	0	0.00	0.00	0.00
41	50MM Ø UPVC BALL VALVE			0.00	0.00	0	0.00	0.00	0.00
42	50MM Ø UPVC SOCKET			0.00	0.00	0	0.00	0.00	0.00
43	40MM Ø UPVC ELBOW			0.00	0.00	0	0.00	0.00	0.00
44	40MM Ø UPVC UNION			0.00	0.00	0	0.00	0.00	0.00
45	40MM Ø UPVC TEE			0.00	0.00	0	0.00	0.00	0.00
46	40MM Ø UPVC Automatic Thread Adaptor			0.00	0.00	0	0.00	0.00	0.00
47	40MM Ø UPVC Magnetic Thread Adaptor			0.00	0.00	0	0.00	0.00	0.00
48	40MM Ø UPVC BALL VALVE			0.00	0.00	0	0.00	0.00	0.00
49	40mm Ø UPVC Socket			0.00	0.00	0	0.00	0.00	0.00
50	40MM Ø UPVC UNION			0.00	0.00	0	0.00	0.00	0.00
51	25MM Ø UPVC ELBOW			0.00	0.00	0	0.00	0.00	0.00
52	25MM Ø UPVC UNION			0.00	0.00	0	0.00	0.00	0.00
53	25MM Ø UPVC TEE			0.00	0.00	0	0.00	0.00	0.00
54	25MM Ø UPVC Automatic Thread Adaptor			0.00	0.00	0	0.00	0.00	0.00
55	25MM Ø UPVC Magnetic Thread Adaptor			0.00	0.00	0	0.00	0.00	0.00
56	25MM Ø UPVC BALL VALVE			0.00	0.00	0	0.00	0.00	0.00
57	25MM Ø UPVC SOCKET			0.00	0.00	0	0.00	0.00	0.00
58	12MM Ø UPVC ELBOW			0.00	0.00	0	0.00	0.00	0.00
59	12MM Ø UPVC UNION			0.00	0.00	0	0.00	0.00	0.00
60	12MM Ø UPVC TEE			0.00	0.00	0	0.00	0.00	0.00
61	12MM Ø UPVC Automatic Thread Adaptor			0.00	0.00	0	0.00	0.00	0.00
62	12MM Ø UPVC Magnetic Thread Adaptor			0.00	0.00	0	0.00	0.00	0.00
63	12MM Ø UPVC BALL VALVE			0.00	0.00	0	0.00	0.00	0.00
64	12MM Ø UPVC SOCKET			0.00	0.00	0	0.00	0.00	0.00
65	60 ltr dosing chemical tank			0.00	0.00	0	0.00	0.00	0.00
66	100 ltr dosing chemical tank			0.00	0.00	0	0.00	0.00	0.00
67	300L CHEMICAL CIRCULATION TANK			0.00	0.00	0	0.00	0.00	0.00
68	1000 LPH DM Water Rotameter Online			0.00	0.00	0	0.00	0.00	0.00
69	ANTISCALENT CHEMICAL			0.00	0.00	0	0.00	0.00	0.00
70	33% COMMERCIAL GRADE HCL ACID			0.00	0.00	0	0.00	0.00	0.00
71	SODIUM HYDROXIDE (CAUSTIC SODA)			0.00	0.00	0	0.00	0.00	0.00

Sr.No	Description of work	UOM	Ex Rate	LC @1%	Rate	F&I @2%	Rate	GST @18%	Unit Rate
72	Control Apnel Accessories			0.00	0.00	0	0.00	0.00	0.00
a	1 Ph, 415V,16A, Two pole MCB			0.00	0.00	0	0.00	0.00	0.00
b	3 Ph, 415V,17A, Three pole MCB			0.00	0.00	0	0.00	0.00	0.00
c	1NO+1NC 250V 7A AC CONTACTOR			0.00	0.00	0	0.00	0.00	0.00
d	440 V Indication Lamp			0.00	0.00	0	0.00	0.00	0.00
e	440V 5A PUSH BUTTON			0.00	0.00	0	0.00	0.00	0.00
f	440 V ORL Relay			0.00	0.00	0	0.00	0.00	0.00
g	3 Ph, 12 Sqmm Power Cable			0.00	0.00	0	0.00	0.00	0.00
h	1 Ph, 50 Sqmm Power Cable			0.00	0.00	0	0.00	0.00	0.00
i	415/460V 63A 3Ø MAIN SWITCH			0.00	0.00	0	0.00	0.00	0.00
j	ELECTRONIC HOOTER			0.00	0.00	0	0.00	0.00	0.00
k	ON/OFF switch suitable for existing control panel			0.00	0.00	0	0.00	0.00	0.00
73	Acidic Chemical			0.00	0.00	0	0.00	0.00	0.00
74	Alkline Chemical			0.00	0.00	0	0.00	0.00	0.00
75	Water Storage Tank			0.00	0.00	0	0.00	0.00	0.00
76	Misc. Material			0.00	0.00	0	0.00	0.00	0.00
"Erection Portion"									
1	Replacement of raw water pump by New			0.00	0.00	0	0.00	0.00	0.00
2	Repairing of DM Plant Raw Water Pump			0.00	0.00	0	0.00	0.00	0.00
3	Replacement of sand filter by New			0.00	0.00	0	0.00	0.00	0.00
4	Repairing of DM Plant Sand Filter			0.00	0.00	0	0.00	0.00	0.00
5	Replacement of carbon filter by new			0.00	0.00	0	0.00	0.00	0.00
6	Repairing of DM Plant Carbon Filter			0.00	0.00	0	0.00	0.00	0.00
7	Replacement of cartridge housing by New			0.00	0.00	0	0.00	0.00	0.00
8	Repl. DM Plant Cartridge Filter			0.00	0.00	0	0.00	0.00	0.00
9	Replacement of antiscalant pump by New			0.00	0.00	0	0.00	0.00	0.00
10	Repair of antiscalant pump			0.00	0.00	0	0.00	0.00	0.00
11	Replacement of acid Dosing Pump by New			0.00	0.00	0	0.00	0.00	0.00
12	Repairing of DM Plant Acid Dosing Pump			0.00	0.00	0	0.00	0.00	0.00
13	Replacement of high pressure pump by New			0.00	0.00	0	0.00	0.00	0.00
14	Repair of high pressure pump			0.00	0.00	0	0.00	0.00	0.00
15	Replacement of RO Membrane by New			0.00	0.00	0	0.00	0.00	0.00
16	Replacement of RO Membrane housing by New			0.00	0.00	0	0.00	0.00	0.00
17	Replacement of DM feed pump by New			0.00	0.00	0	0.00	0.00	0.00
18	Repair of DM feed pump			0.00	0.00	0	0.00	0.00	0.00
19	Replacement of cation unit resin			0.00	0.00	0	0.00	0.00	0.00
20	Replacement of anion unit			0.00	0.00	0	0.00	0.00	0.00
21	Replacement of anion unit resin			0.00	0.00	0	0.00	0.00	0.00
22	Replacement of RO Controller by New One			0.00	0.00	0	0.00	0.00	0.00
23	Repair of RO Controller			0.00	0.00	0	0.00	0.00	0.00
24	Repair of pressure guage by new one			0.00	0.00	0	0.00	0.00	0.00
25	Replacement of RO Pressure switch by new one			0.00	0.00	0	0.00	0.00	0.00
26	Replacement of RO feed valve by new one			0.00	0.00	0	0.00	0.00	0.00

Sr.No	Description of work	UOM	Ex Rate	LC @1%	Rate	F&I @2%	Rate	GST @18%	Unit Rate
27	Repl. DM Plant Multiport Valve			0.00	0.00	0	0.00	0.00	0.00
28	Replacement of RO Permeated flow indicator			0.00	0.00	0	0.00	0.00	0.00
29	Repl. DM Plant Reject Flow Meter Tube			0.00	0.00	0	0.00	0.00	0.00
30	Replacement of RO reject pipe			0.00	0.00	0	0.00	0.00	0.00
31	Replacement of Dump SV Solenoid Valve			0.00	0.00	0	0.00	0.00	0.00
32	Replacement of flushing SV Solenoid Valve			0.00	0.00	0	0.00	0.00	0.00
33	Replacement of ORP Meter			0.00	0.00	0	0.00	0.00	0.00
34	Replacement of Conductivity/TDS Meter			0.00	0.00	0	0.00	0.00	0.00
35	Replacement of RO reject valve by new one			0.00	0.00	0	0.00	0.00	0.00
36	Replacement of RO metal valve by new one			0.00	0.00	0	0.00	0.00	0.00
37	Sparing services plumber			0.00	0.00	0	0.00	0.00	0.00
38	Replacement of Dosing chemical tank by new one			0.00	0.00	0	0.00	0.00	0.00
39	Replacement of chemical circulation tank by new one			0.00	0.00	0	0.00	0.00	0.00
40	Replacement of DM water rotameter online by new one			0.00	0.00	0	0.00	0.00	0.00
41	Repair of control valve			0.00	0.00	0	0.00	0.00	0.00
42	Regular Visiting charges per 2 months inclusive of following work			0.00	0.00	0	0.00	0.00	0.00
43	Inspection & cleaning of raw water tank			0.00	0.00	0	0.00	0.00	0.00
a	Backwash,Rinse,Regen of DM Plant Filters			0.00	0.00	0	0.00	0.00	0.00
b	Cleaning of dosage pump tank & dosing tube if required			0.00	0.00	0	0.00	0.00	0.00
c	Observation Working Ejector,NRV,Strainer			0.00	0.00	0	0.00	0.00	0.00
d	Checking DM Plant Membrane Diff Pressure			0.00	0.00	0	0.00	0.00	0.00
e	Checking DM Plant All Valves for Leakage			0.00	0.00	0	0.00	0.00	0.00
f	Water Sample Collection of DM Plant			0.00	0.00	0	0.00	0.00	0.00
g	Taking Reading of DM Plant Pressure&Flow			0.00	0.00	0	0.00	0.00	0.00
h	Preparation of trend chart			0.00	0.00	0	0.00	0.00	0.00
i	Cleaning DM Plant RO Mem. Acidic&Alkline			0.00	0.00	0	0.00	0.00	0.00
j	Emergency visiting charges			0.00	0.00	0	0.00	0.00	0.00
44	Replacement of Slintex Make Tank 5000 Ltr			0.00	0.00	0	0.00	0.00	0.00
45	Misc. Services			0.00	0.00	0	0.00	0.00	0.00

S.d/-
Superintending Engineer
EHV O&M Circle Pune