

**Annual rate contract for spares of M/s Thermax make boiler 15TPH capacity SL.no of the boiler is SM - 150DH/17.5/1001/002/003**

Annexure-2

S.N o	Part Number	Material Description	Qty	Unit	HSN code	Basic Unit Price /No.	GST on basic unit price		P&F chgs. (if any per Unit)in %	P&F chgs. Amount in (In Rs.)	GST on P&F		Freight charges per Unit (if any)	GST on freight		Other Charges, if any per unit (in Rs.)	GST on other charges		Total landed Cost Per unit in (Rs.)	
						(in Rs.)	(in %)	(in Rs.)			(in %)	(in Rs.)		(in %)	(in Rs.)		(in %)	(in Rs.)	(in fig)	(in words)
1	P31VB1005C	VALVE, BLOW DOWN- CS- 50 NB, FL-C300, IBRC	2	Nos																
2	P36SS1011F	VALVE, SAFETY- CS- NB 50x80, FL-C300x150, SP 17.58 kg/cm2g, IBRC, FLS	1	Nos																
3	P33NW1007I	VALVE, NON R, WAFER (DCV)- ANSI- NB 40. IBRC	2	Nos																
4	P33NW1008I	VALVE, NON R, WAFER (DCV)- ANSI- NB 50. IBRC	2	Nos																
5	P33NW1009I	VALVE, NON R, WAFER (DCV)- ANSI- NB 80. IBRC	1	Nos																
6	P36SR1002F	VALVE, SAFETY- CS- NB 80x100, FL-C300x150, SP 17.5 kg/cm2, 11480 kg/hr, IBRC, FLS	1	Nos																
7	P31VB1005C	VALVE, BLOW DOWN- CS- 50 NB, FL-C300, IBRC	2	Nos																
8	P43G200030	LEVEL GAUGE, REFLEX- LEVCON -20NB,C300,400CTC	2	Nos																
9	P36SS1011F	VALVE, SAFETY- CS- NB 50x80, FL-C300x150, SP 17.58 kg/cm2g, IBRC, FLS	1	Nos																
10	P33NW1007I	VALVE, NON R, WAFER (DCV)- ANSI- NB 40. IBRC	2	Nos																
11	P33NW1008I	VALVE, NON R, WAFER (DCV)- ANSI- NB 50. IBRC	2	Nos																
12	P33NW1009I	VALVE, NON R, WAFER (DCV)- ANSI- NB 80. IBRC	1	Nos																
13	P36SR1002F	VALVE, SAFETY- CS- NB 80x100, FL-C300x150, SP 17.5 kg/cm2, 11480 kg/hr, IBRC, FLS	9	Nos																
14	P33NW1009I	VALVE, NON R, WAFER (DCV)- ANSI- NB 80. IBRC	1	Nos																
15	P36SR1035F	VALVE, SAF.RELIEF- CS- NB 80x100, FL, SP 1.5, IBRC, FLS	1	Nos																
16	P36SS1214F	VALVE, SAFETY- CS- NB 100x150, FL-C150x150, SP 0.98kg/cm2,5038 kg/hr, IBRC, FLS	1	Nos																
17	PBR2400410	BURNER ASLY-OERTLY- W/O AIR REG.ASSLY, LDO,SM150DH/17.5	1	Nos																
18	PBR3500012	AIR REGUL.BOX ASSLY- IB-13 (450)	1	Nos																
19	P43G200030	LEVEL GAUGE, REFLEX- LEVCON -20NB,C300,400CTC	2	Nos																
20	P43C10008I	LEVEL CONT-IND-25NB,24 BAR,216CTC MM, FL-J	1	Nos																
21	P45FE1217I	FLOW ELE ORIFICE - RESTRICTION,40NB IN.PR - 18 KG/CM2, OT.PR.- 2 KG/CM2, FLOW 5M3/HR, IBRC	1	Nos																
22	P45FE1216I	FLOW ELE. ORIFICE-SATURATED STEAM,150NB, 17000KG/HR,IBRC	1	Nos																
23	P33NS3006K	VALVE, NON R,SWC- CS- CL300- 150 NB, FL-C300- IBRC,KSB	1	Nos																
24	P33LS3002K	VALVE,GLOBE- CS- C300- 80 NB-FL-C300- IBRC, KSB	1	Nos																
25	P41PG2081G	PR. GUAGE,BRDN-GPC, SS- 0- 35/NR kg, D250, 1/2" NPT, BT, IBRC, GIC	1	Nos																
26	P33GS20103	VALVE,GATE-CS-CL150,FL-150NB,MNFC,KSB	2	Nos																
27	P240910100	PNEU, CYLINDER WITH ACTU - FESTO - D- 4" X S 8"- MOD, 24V,DC	1	Nos																
28	P41PG4012G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-40 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	3	Nos																
29	P41PG4013G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-20 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1	Nos																
30	P41PG4014G	PR.GAUGE- D'GM, GP- FILLING FLUID-GP-(-1)-(+1) BAR-D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1	Nos																
31	P41PG40160	PR.GAUGE- D'GM, GP-0-1000 mbar,,EXTERNAL ZERO SET	1	Nos																
32	P41PG40150	PR.GAUGE- D'GM, GP-0-1000 MMWC,,EXTERNAL ZERO SET	1	Nos																
33	PXXOT10674	SAMPLE COOLER -17.5 KG/CM2	1	Nos																
34	PXXSH20007	FUEL OIL CIRC. HEADER 200 NB-SM 150DH	1	Nos																
35	PSMDA10094	EPDM-DUCT.SUQRE- IB-13,456 Sq	1	Nos																
36	PSMAN10006	AIRFOIL ASSLY. SM-150DH/17.5	1	Nos																
37	PSMPT10101	LADDER & PLATFORM SM 150DH/17.5	1	Nos																
38	PSMOT11160	OIL FLOW METER ASSLY. 2000 Kg/h SM 150DH/17.5	1	Nos																
39	PXXEXJ0058	EXPANSION JOINT -DIA. 900 x 250 LG.	2	Nos																
40	P43G200030	LEVEL GAUGE, REFLEX- LEVCON -20NB,C300,400CTC	2	Nos																
41	P43C10008I	LEVEL CONT-IND-25NB,24 BAR,216CTC MM, FL-J	1	Nos																
42	P45FE1217I	FLOW ELE ORIFICE - RESTRICTION,40NB IN.PR - 18 KG/CM2, OT.PR.- 2 KG/CM2, FLOW 5M3/HR, IBRC	1	Nos																
43	P45FE1216I	FLOW ELE. ORIFICE-SATURATED STEAM,150NB, 17000KG/HR,IBRC	1	Nos																
44	P33NS3006K	VALVE, NON R,SWC- CS- CL300- 150 NB, FL-C300- IBRC,KSB	1	Nos																
45	P33LS3002K	VALVE,GLOBE- CS- C300- 80 NB-FL-C300- IBRC, KSB	1	Nos																
46	P41PG2081G	PR. GUAGE,BRDN-GPC, SS- 0- 35/NR kg, D250, 1/2" NPT, BT, IBRC, GIC	1	Nos																
47	P33GS20103	VALVE,GATE-CS-CL150,FL-150NB,MNFC,KSB	2	Nos																

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S.N o	Part Number	Material Description	Qty	Unit	HSN code	Basic Unit Price /No.	GST on basic unit price		P&F chgs. (if any per Unit)in %	P&F chgs. Amount in (In Rs.)	GST on P&F		Freight charges per Unit (if any)	GST on freight		Other Charges, if any per unit (in Rs.)	GST on other charges		Total landed Cost Per unit in (Rs.)	
						(in Rs.)	(in %)	(in Rs.)			(in %)	(in Rs.)		(in %)	(in Rs.)		(in %)	(in Rs.)	(in fig)	(in words)
48	P240910100	PNEU, CYLINDER WITH ACTU - FESTO - D- 4" X S 8"- MOD, 24V,DC	1	Nos																
49	P41PG4012G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-40 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	3	Nos																
50	P41PG4013G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-20 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1	Nos																
51	P41PG4014G	PR.GAUGE- D'GM, GP- FILLING FLUID-GP-(-1)-(+1) BAR-D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1	Nos																
52	P41PG40160	PR.GAUGE- D'GM, GP-0-1000 mbar,,EXTERNAL ZERO SET	1	Nos																
53	P41PG40150	PR.GAUGE- D'GM, GP-0-1000 MMWC,,EXTERNAL ZERO SET	1	Nos																
54	PXXOT10674	SAMPLE COOLER -17.5 KG/CM2	1	Nos																
55	PXXSH20007	FUEL OIL CIRC. HEADER 200 NB-SM 150DH	1	Nos																
56	PSMDA10094	EPDM-DUCT.SUQRE- IB-13,456 Sq	1	Nos																
57	PSMAN10006	AIRFOIL ASSLY. SM-150DH/17.5	1	Nos																
58	PSMPT10101	LADDER & PLATFORM SM 150DH/17.5	1	Nos																
59	PSMOT11160	OIL FLOW METER ASSLY. 2000 Kg/h SM 150DH/17.5	1	Nos																
60	PXXEXJ0058	EXPANSION JOINT-DIA. 900 x 250 LG.	2	Nos																
61	P01CG1083M	PUMP-GRUND, 50HZ- CR 20-17, 18.5 KW (18 m3/h,220 mlc) MNFC + TEST Certificate,	2	Nos																
62	P01CG1083M	PUMP-GRUND, 50HZ- CR 20-17, 18.5 KW (18 m3/h,220 mlc) MNFC + TEST Certificate,		Nos																
63	P45FMO0160	FLOW METER, OIL-25NB,CL-150, CORIOLIS,MODEL : 40E25-AAASAAAB4AA,MAKE : ENDRESS +HAUSER	1	Nos																
64	P41PS20840	PR. SWITCH- SWITZER- 7.5- 75 mbar, GM 023-02-D5C-33-Z, 1/2"NPT(M)	1	Nos																
65	P41PS20830	PR. SWITCH- SWITZER- 8- 32 bar, GM 203-02-C4K-WW-A-Z, 1/2"NPT(M)	1	Nos																
66	P41PS20820	PR. SWITCH- SWITZER- 2- 20 bar, GM 203-02-A9K-WW-A-Z, 1/2"NPT(M)	1	Nos																
67	P41PT11470	DIFF.PR. T'MITER- ABB-264DSBSSBA1E6L1B1 CAL. RANGE: (-85) - (315) MMWC,LINEAR	1	Nos																
68	P41PT1145C	PR. T'MITER- ABB-264HSPSBA1E6L1B1 CAL. RANGE: (0) - (20) BAR,LINEAR,MNFC	1	Nos																
69	P34VS11140	VALVE,SOL 2/2 WAY-ASCO 1/2" NPTF-AIR/GAS-24 VDC,MODEL : WPB210C87	1	Nos																
70	P44TT3021M	TEMP. TXR.0-400 DEGC,653SY13Y7132023-RTD/THERMOCOUPLE,ABB,MNFC	4	Nos																
71	P41PT11490	DIFF.PR. T'MITER- ABB-264DSGSSBA1E6L1B1 CAL. RANGE: 0 - 5000 MMWC,SQUARE ROOT	1	Nos																
72	P41PT11500	DIFF.PR. T'MITER- ABB-264DSBSSBA1E6L1B1 CAL. RANGE: 0 - 350 MMWC,SQUARE ROOT	1	Nos																
73	P41PG20801	PR.GUAGE,BRDN-GP-0-40 KG-D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	2	Nos																
74	P99M030130	PROXIMITY SENSOR, MODEL: NBB10-30GM40-Z0, OPERATING DIST. 10MM,MAKE: P&F	3	Nos																
75	P31SS1087M	STRAINER,Y- CS- 150 NB, FL-CL150, 40 MESH, MNFC, GOF	2	Nos																
76	P31SS1087M	STRAINER,Y- CS- 150 NB, FL-CL150, 40 MESH, MNFC, GOF	2	Nos																
77	PSMFPA0095	FUEL OPU - SM 150DH/17.5/LDO/APH	1	Nos																
78	P06FF1685C	FAN, FD ASSLY-TMX, 264 M3/MIN, 770 MMWC, 45 KW, 415V, 50HZ, CW,UBD,CROMPTON	1	Nos																
79	A	SILNSER FOR FD FAN	1	Nos																
80	73QZ147253	AIR REGULATOR BOX ASSY.(IB-13)	1	Nos																
81	PSMOT11158	FRAME PNEUMATIC CYLINDER MOUNTING	1	Nos																
82	PBR8640020	DUCT, EPDM- (SQ- SQ), SM- 140,160 DH	1	Nos																
83	PBR8640019	DUCT, EPDM- (SQ- RECT), SM- 160 DH	1	Nos																
84	P43C10008I	LEVEL CONT-IND-25NB,24 BAR,216CTC MM, FL-]	1	Nos																
85	P45FE1217I	FLOW ELE ORIFICE - RESTRICTION,40NB IN.PR. - 18 KG/CM2, OT.PR.- 2 KG/CM2, FLOW 5M3/HR, IBRC	1	Nos																
86	P45FE1216I	FLOW ELE. ORIFICE-SATURATED STEAM,150NB, 17000KG/HR,IBRC	1	Nos																
87	P33NS3006K	VALVE, NON R,SWC- CS- CL300- 150 NB, FL-C300- IBRC,KSB	1	Nos																
88	P33LS3002K	VALVE,GLOBE- CS- C300- 80 NB-FL-C300- IBRC, KSB	1	Nos																
89	P41PG2081G	PR. GUAGE,BRDN-GPC, SS- 0- 35/NR kg D250, 1/2" NPT, BT, IBRC, GIC	1	Nos																
90	P33GS3013K	VALVE, GATE- CS- CL300, FL- 100 NB, IBRC, KSB	1	Nos																
91	P43G200350	LEVEL GAUGE, REFLEX- LEVCON -20NB,C150,700CTC	1	Nos																
92	PXXOT10001	NIPPLE FOR L.C.CT-199	6	Nos																

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Annexure-2

S.N o	Part Number	Material Description	Qty	Unit	HSN code	Basic Unit Price /No.	GST on basic unit price		P&F chgs. (if any per Unit)in %	P&F chgs. Amount in (In Rs.)	GST on P&F		Freight charges per Unit (if any)	GST on freight		Other Charges, if any per unit (in Rs.)	GST on other charges		Total landed Cost Per unit in (Rs.)	
						(in Rs.)	(in %)	(in Rs.)			(in %)	(in Rs.)		(in %)	(in Rs.)		(in %)	(in Rs.)	(in fig)	(in words)
93	PXXOT10005	CONDENSTATE POT	15	Nos																
94	PXXOT10004	PLUG 1/2" BSPT (P)	30	Nos																
95	PXXOT10384	CONNECTOR-COND.POT.	7	Nos																
96	PXXOT10384	CONNECTOR-COND.POT.	1	Nos																
97	PXXOT10383	BEND-CONNECTOR-LT	4	Nos																
98	P33GS20093	VALVE, GATE- CS- CL150, FL- 100 NB, MNFC, KSB	2	Nos																
99	P33GS2006K	VALVE, GATE- CS- CL150, FL- 50 NB, MNFC, KSB	1	Nos																
100	P33GS20103	VALVE,GATE-CS-CL150,FL-150NB,MNFC,KS	2	Nos																
101	PXXOT10674	SAMPLE COOLER -17.5 KG/CM2	1	Nos																
102	P33LS20043	VALVE, GLOBE- CS- CL150- 150 NB,FL-C150, MNFC, KSB	1	Nos																
103	P33LS20033	VALVE, GLOBE- CS- CL150- 100 NB,FL-C150, MNFC, KSB	1	Nos																
104	P240910100	PNEU, CYLINDER WITH ACTU - FESTO - D- 4" X S 8"- MOD, 24V,DC	1	Nos																
105	P33GS20113	VALVE, GATE- CS- CL150, FL- 200 NB, MNFC, KSB	2	Nos																
106	P33GS20123	VALVE, GATE- CS- CL150, FL- 250 NB, MNFC, KSB	1	Nos																
107	P41PG4012G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-40 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	3	Nos																
108	P41PG4013G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-20 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1	Nos																
109	P41PG4014G	PR.GAUGE- D'GM, GP- FILLING FLUID-GP-(-1)-(+1) BAR-D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1	Nos																
110	P41PG40160	PR.GAUGE- D'GM, GP-0-1000 mbar,,EXTERNAL ZERO SET	1	Nos																
111	P41PG40150	PR.GAUGE- D'GM, GP-0-1000 MMWC,,EXTERNAL ZERO SET	1	Nos																
112	P23RM10070	REGULATOR, GAS- 15 NB, FL-CL150, NIRMAL, PR- 4-1 BAR	1	Nos																
113	P43S010010	LEVEL SWL FLOAT- FL 120 D, FD 60, DF 20	1	Nos																
114	P99M02022M	DOUBLE BLOCK & BLEED GAUGE VALVE,SS 316,12"NPT (F) X 1/2"NPT(F)GIC MAKE	48	Nos																
115	PSMOT11309	SET OF TAG NOS. SM 150DH/17.5	1	Nos																
116	PXXSH20007	FUEL OIL CIRC. HEADER 200 NB-SM 150DH	1	Nos																
117	PSMDA10094	EPDM-DUCT.SUQRE- IB-13,456 Sq	1	Nos																
118	PSMAN10006	AIRFOIL ASSLY. SM-150DH/17.5	1	Nos																
119	PSMPT10101	LADDER & PLATFORM SM 150DH/17.5	1	Nos																
120	PSMOT11160	OIL FLOW METER ASSLY. 2000 Kg/h SM 150DH/17.5	1	Nos																
121	PXXEXJ0058	EXPANSION JOINT -DIA. 900 x 250 LG.	2	Nos																
122	PSMCS10123	STEAM CONTROL STATION - SM 150DH/17.5/LDO/APH	1	Nos																
123	PSMCS10124	MAKE UP WATER CONTROL STN. (FLOW 30000 kg/hr)	1	Nos																
124	PSMOT10117	BRACKET FOR TRANSMITTER	18	Nos																
125	P33LS3001K	VALVE,GLOBE- CS- C300- 50 NB-FL-C300- IBRC, KSB	4	Nos																
126	P33LS3004K	VALVE,GLOBE- CS- C300- 150 NB-FL-C300- IBRC, KSB	1	Nos																
127	PXX0180188	VALVE - CONNECTOR 15 NB (FOR KSB VALVES)	2	Nos																
128	PXX0180190	VALVE - CONNECTOR 25 NB (FOR KSB VALVES)	4	Nos																
129	PXX0180191	VALVE - CONNECTOR 40 NB (FOR KSB VALVES)	4	Nos																
130	P48T010040	THERMOMETER (Mercury in Steel) R : 0 to 200 degC,D150,TEMP.GAUGE WITH Capillary and SS316 FL, TW P	1	Nos																
131	P48T010060	THERMOMETER (Mercury in Steel) R : 0 to 200 degC,,D150,TEMP.GAUGE WITH Capillary and SS316 FL, TW	1	Nos																
132	P44TE11540	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):200 ,VELOCITY 27 m/s ,STEAM	1	Nos																
133	P44TE11550	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):200 ,VELOCITY 9 m/s ,COMB.AIR, SUITABL	1	Nos																
134	P44TE20190	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):750 ,VELOCITY 1	1	Nos																
135	P33LF20014	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT,MNFC,KS	2	Nos																
136	P34CSZ007I	VALVE,CONT,PNEU- RK CONTROL -FWC,MOD- 50 NB, FL-C300, CV 50- IBRC	1	Nos																
137	P34CSZ010M	VALVE,CONT,PNEU- RK CONTROL- OIL FC,MOD-25 NB, FL-C 300, CV 3.2 - MNFC	1	Nos																

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S.N o	Part Number	Material Description	Qty	Unit	HSN code	Basic Unit Price /No.	GST on basic unit price		P&F chgs. (if any per Unit)in %	P&F chgs. Amount in (In Rs.)	GST on P&F		Freight charges per Unit (if any)	GST on freight		Other Charges, if any per unit (in Rs.)	GST on other charges		Total landed Cost Per unit in (Rs.)	
						(in Rs.)	(in %)	(in Rs.)			(in %)	(in Rs.)		(in %)	(in Rs.)		(in %)	(in Rs.)	(in fig)	(in words)
138	P33LS3001K	VALVE,GLOBE- CS- C300- 50 NB-FL-C300- IBRC, KSB	4	Nos																
139	P33LS3004K	VALVE,GLOBE- CS- C300- 150 NB-FL-C300- IBRC, KSB	1	Nos																
140	PXX0180188	VALVE - CONNECTOR 15 NB (FOR KSB VALVES)	2	Nos																
141	PXX0180190	VALVE - CONNECTOR 25 NB (FOR KSB VALVES)	4	Nos																
142	PXX0180191	VALVE - CONNECTOR 40 NB (FOR KSB VALVES)	4	Nos																
143	P48T010040	THERMOMETER (Mercury in Steel) R : 0 to 200 degC,D150,TEMP.GAUGE WITH Capillary and SS316 FL, TW P	1	Nos																
144	P48T010060	THERMOMETER (Mercury in Steel) R : 0 to 200 degC ,D150,TEMP.GAUGE WITH Capillary and SS316 FL, TW	1	Nos																
145	P44TE11540	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):200 ,VELOCITY 27 m/s ,STEAM	1	Nos																
146	P44TE11550	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):200 ,VELOCITY 9 m/s ,COMB.AIR, SUITABL	1	Nos																
147	P44TE20190	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):750 ,VELOCITY 1	1	Nos																
148	P44TE20200	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):300 ,VELOCITY 8	1	Nos																
149	P33LF20014	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT,MNFC,KSB	2	Nos																
150	P34CSZ007I	VALVE,CONT,PNEU- RK CONTROL -FWC,MOD- 50 NB, FL-C300, CV 50- IBRC	1	Nos																
151	P34CSZ010M	VALVE,CONT,PNEU- RK CONTROL- OIL FC,MOD-25 NB, FL-C 300, CV 3.2 - MNFC	1	Nos																
152	P33LS3001K	VALVE,GLOBE- CS- C300- 50 NB-FL-C300- IBRC, KSB	4	Nos																
153	PXX0180188	VALVE - CONNECTOR 15 NB (FOR KSB VALVES)	2	Nos																
154	PXX0180190	VALVE - CONNECTOR 25 NB (FOR KSB VALVES)	4	Nos																
155	PXX0180191	VALVE - CONNECTOR 40 NB (FOR KSB VALVES)	4	Nos																
156	P48T010040	THERMOMETER (Mercury in Steel) R : 0 to 200 degC,D150,TEMP.GAUGE WITH Capillary and SS316 FL, TW P	1	Nos																
157	P48T010060	THERMOMETER (Mercury in Steel) R : 0 to 200 degC ,D150,TEMP.GAUGE WITH Capillary and SS316 FL, TW	1	Nos																
158	P44TE11540	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):200 ,VELOCITY 27 m/s ,STEAM	1	Nos																
159	P44TE11550	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):200 ,VELOCITY 9 m/s ,COMB.AIR, SUITABL	1	Nos																
160	P44TE20190	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):750 ,VELOCITY 1	1	Nos																
161	P44TE20200	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL,TW,EME.LENGTH (L2):300 ,VELOCITY 8	1	Nos																
162	P33LF20014	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT,MNFC,KSB	2	Nos																
163	P33LS3050K	VALVE,GLOBE- CS- C300- 100 NB-FL-C300- IBRC, KSB	1	Nos																
164	P33LF1008K	VALVE, GLOBE- FS- CL800,SW- 40 NB, IBRC, KSB	1	Nos																
165	P48T010050	THERMOMETER (Mercury in Steel) R : 0 to 200 degC ,D150,TEMP.GAUGE WITH Capillary and SS316 FL, TW P	1	Nos																
166	HMC3CCC020	COMP FIT,FERUL- SS- CONNE. MALE- 1/2" ODx 1/2" NPT-M, PARK	200	Nos																
167	HMC3UCC020	COMP FIT,FERUL- SS- UNION- 1/2" ODx 1/2" OD, PARK	40	Nos																
168	PSMMR10055	COUPLING.SS1/2"NPT(F).PARKER	98	Nos																
169	PSMMR10054	NIPPLE.HEX.SS.1/2" NPT(M).PARKER	90	Nos																
170	HMC3CCA020	COMP FIT,FERUL- SS- CONNE. MALE- 1/2" ODx 1/4" NPT-M, PARK	44	Nos																
171	HMC3TCC020	COMP FIT,FERUL- SS- TEE UNION- 1/2" ODx 1/2" OD, PARK	39	Nos																
172	P34CSZ007I	VALVE,CONT,PNEU- RK CONTROL -FWC,MOD- 50 NB, FL-C300, CV 50- IBRC	1	Nos																
173	P34CSZ010M	VALVE,CONT,PNEU- RK CONTROL- OIL FC,MOD-25 NB, FL-C 300, CV 3.2 - MNFC	1	Nos																
174	P34CSZ008I	VALVE,CONT,PNEU- RK CONTROL- SPR,MOD- 100 NB, FL-C300, CV 50- IBRC	1	Nos																
175	P34CSZ009M	VALVE,CONT,PNEU- RK CONTROL- DPC,MOD-150 NB, FL-C150, CV110 - MNFC	1	Nos																
176	P34CSZ013M	VALVE,CONT,PNEU- RK CONTROL- DLC,MOD- 50 NB, FL-C150 CV50 - MNFC	1	Nos																
177	P33LF2001K	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT, IBRC,KSB	9	Nos																
178	P33GS3010K	VALVE, GATE- CS- CL300, FL- 50 NB, IBRC, KSB	2	Nos																

## Annual rate contract for spares of M/s Thermax make boiler 15TPH capacity SL.no of the boiler is SM - 150DH/17.5/1001/002/003

Annexure-2

S.N o	Part Number	Material Description	Qty	Unit	HSN code	Basic Unit Price /No.	GST on basic unit price		P&F chgs. (if any per Unit)in %	P&F chgs. Amount in (In Rs.)	GST on P&F		Freight charges per Unit (if any)	GST on freight		Other Charges, if any per unit (in Rs.)	GST on other charges		Total landed Cost Per unit in (Rs.)	
						(in Rs.)	(in %)	(in Rs.)			(in %)	(in Rs.)		(in %)	(in Rs.)		(in %)	(in Rs.)	(in fig)	(in words)
179	P36AR10070	AIR FILTER+ REGULATOR- 0 - 2.1 kg/cm2, WITH 5 MICRONS FILTER, SHAVO NORGREN.	1	Nos																
180	P35BZ10050	VALVE, NON STD -BALL- CS- FL- 80 NB, FL-CL150, 2 PIECE, MICROFINISH, MNFC	4	Nos																
181	P35BZ10020	VALVE, NON STD- BALL- CS- SW, CL800- 25 NB,MICROFINISH , MNFC	3	Nos																
182	P35BZ10010	VALVE, NON STD- BALL- CS- THD- CL800, FB- 15 NB, 1/2" BSPT,MICROFINISH, MNFC	1	Nos																
183	P35BZ10030	VALVE, NON STD- BALL- CS- FL- 25 NB- FL-CL150,MICROFINISH, MNFC	3	Nos																
184	P33GS2008K	VALVE, GATE- CS- CL150, FL- 80 NB, IBRC, KSB	1	Nos																
185	P33LS20013	VALVE, GLOBE- CS- CL150- 50 NB-FL-C150- MNFC,KSB	1	Nos																
186	P33LS20053	VALVE, GLOBE- CS- CL150- 200 NB,FL-C150, MNFC,KSB	1	Nos																
187	P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIS	1	Nos																
188	P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIS	1	Nos																
189	P33LF2001K	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT, IBRC,KSB	9	Nos																
190	P33GS3010K	VALVE, GATE- CS- CL300, FL- 50 NB, IBRC, KSB	2	Nos																
191	P36AR10070	AIR FILTER+ REGULATOR- 0 - 2.1 kg/cm2, WITH 5 MICRONS FILTER, SHAVO NORGREN.	1	Nos																
192	P35BZ10050	VALVE, NON STD -BALL- CS- FL- 80 NB, FL-CL150, 2 PIECE, MICROFINISH, MNFC	4	Nos																
193	P35BZ10020	VALVE, NON STD- BALL- CS- SW, CL800- 25 NB,MICROFINISH , MNFC	3	Nos																
194	P35BZ10010	VALVE, NON STD- BALL- CS- THD- CL800, FB- 15 NB, 1/2" BSPT,MICROFINISH, MNFC	1	Nos																
195	P35BZ10030	VALVE, NON STD- BALL- CS- FL- 25 NB- FL-CL150,MICROFINISH, MNFC	3	Nos																
196	P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIS	1	Nos																
197	P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIS	1	Nos																
198	P33LF2001K	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT, IBRC,KSB	5	Nos																
199	P33GS3010K	VALVE, GATE- CS- CL300, FL- 50 NB, IBRC, KSB	2	Nos																
200	P36AR10070	AIR FILTER+ REGULATOR- 0 - 2.1 kg/cm2, WITH 5 MICRONS FILTER, SHAVO NORGREN.	1	Nos																
201	P35BZ10030	VALVE, NON STD- BALL- CS- FL- 25 NB- FL-CL150,MICROFINISH, MNFC	3	Nos																
202	P33LS5009I	VALVE,GLOBE-SS A182-F316L- CL800,SW- 15 NB, IBRC, KSB	1	Nos																
203	P33GS3015K	VALVE, GATE- CS- CL300, FL- 200 NB, IBRC, KSB	1	Nos																
204	P33LF2001K	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT, IBRC,KSB	5	Nos																
205	HFT301602Z	STUDBOLT (INCH)- CS- SA193,GR-B7- 5/8" UNC x 3.5" LG, ZPS	36	Nos																
206	P22NB30420	NOZZLE- BERGONZO- M30- 850 KG/H, 45D	3	Nos																
207	HFB9B1201Z	BOLT, EXPANSION- CS- M12 x 75 LG, ZPS	2	Nos																
208	P33LS3004K	VALVE,GLOBE- CS- C300- 150 NB-FL-C300- IBRC, KSB	1	Nos																
209	P35BZ10050	VALVE, NON STD -BALL- CS- FL- 80 NB, FL-CL150, 2 PIECE, MICROFINISH, MNFC	4	Nos																
210	P35BZ10020	VALVE, NON STD- BALL- CS- SW, CL800- 25 NB,MICROFINISH , MNFC	3	Nos																
211	P35BZ10010	VALVE, NON STD- BALL- CS- THD- CL800, FB- 15 NB, 1/2" BSPT,MICROFINISH, MNFC	1	Nos																
212	P33NS5004M	VALVE,NO-R-SS C800-15 NB SW - MNFC, KSB	1	Nos																
213	P35BZ10050	VALVE, NON STD -BALL- CS- FL- 80 NB, FL-CL150, 2 PIECE, MICROFINISH, MNFC	3	Nos																
214	P35BZ10060	VALVE, NON STD - BALL- CS- THD- CL800 - 25 NB, 1" BSPT,MICROFINISH, MNFC	1	Nos																
215	P35BZ10040	VALVE, NON STD- BALL- CS- FL- 50 NB, FL-CL150, 2 PIECE, MICROFINISH, MNFC	2	Nos																
216	P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIS	1	Nos																
217	P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIS	1	Nos																
218	P22IE10020	ELECTRODE CAP WITH HT CABLE	2	Nos																
219	P22IE10040	ELECTRODE 200 mm	2	Nos																
220	P23XM10010	HOSE FLEX-GAS-15 NBX40"LG1/2"NPTF	5	Nos																
221	P260200090	HOSE PIPE BRAIDED OIL-15	5	Nos																
222	P31FP1003I	FUSIBLE PLUG-IBRC-1" BSPT 17.5KG	2	Nos																

**Annual rate contract for spares of M/s Thermax make boiler 15TPH capacity SL.no of the boiler is SM - 150DH/17.5/1001/002/003**

Annexure-2

S.N o	Part Number	Material Description	Qty	Unit	HSN code	Basic Unit Price /No.	GST on basic unit price		P&F chgs. (if any per Unit)in %	P&F chgs. Amount in (In Rs.)	GST on P&F		Freight charges per Unit (if any)	GST on freight		Other Charges, if any per unit (in Rs.)	GST on other charges		Total landed Cost Per unit in (Rs.)	
						(in Rs.)	(in %)	(in Rs.)			(in %)	(in Rs.)		(in %)	(in Rs.)		(in %)	(in Rs.)	(in fig)	(in words)
223	P36AR10010	AIR FILTER + REGULATOR 0-7KG/SQCM	3	Nos																
224	P41PS20060	PR.SWITCH SWITZER 2.0-20BAR 1/2"NPTF	2	Nos																
225	P42G150120	IGN TRANS-220V-14KV,280VA	1	Nos																
226	P43C900160	AIR BREAK SWITCH	3	Nos																
227	P43C90021M	FLOAT ASSEMBLY	1	Nos																
228	P43S010010	LEVEL SWITCH FLOAT-FL120D	2	Nos																
229	PXXSG10001	SIGHT GLASS DIA 105XTH 5.5	1	Nos																
230	PXXSG10021	SIGHT GLASS RECTANGULAR	1	Nos																
231	PBR3410002	MODULE GEAR ASSY AR63,220V,100 OHM POT METER	1	Nos																
232	P260100100	FILTER,OIL,DUPLEX-50 NB, ANSI CL 150, 80 MESH, HOLD UP -15 LTRS	2	Nos																
233	P260190060	FILTER ELEMENT FOR OIL DUPLEX 50NB	2	Nos																
234	P22NB40020	NOZZLE-BERGANZO-M30-900KG/H,45D	1	Nos																
235	P23RM10070	REGULATOR,GAS-15NB FL-CL 150	1	Nos																
236	P36VP10040	VALVE PR.REGULATING-3000LPH R1,15-40BAR	2	Nos																
237	P41PG20771	PR.GUAG BRDN-WPC SS-0-2KG D150 1/2"NPT	2	Nos																
238	P41PG20781	PR.GUAG BRDN-WPC SS-0-6KG D150 1/2"NPT	2	Nos																
239	P41PG20791	PR.GUAG BRDN-WPC SS-0-25KG D150 1/2"NPT	2	Nos																
240	P41PG2081G	PR.GUAGE-BRDN-GPC SS-0-35/NR	2	Nos																
241	P41PG20821	PR.GUAG BRDN-WPC SS-0-10KG D150 1/2"NPT	2	Nos																
242	P41PG4014G	PR.GUAGE-D,GM,GP-FILLING FLUID	2	Nos																
243	P41PG40150	PR.GUAGE-D,GM,GP-0-1000MMWC EXT.ZERO	2	Nos																
244	P41PG40160	PR.GUAGE-D,GM,GP-0-1000MBAR FLUID	2	Nos																
245	P41PS20820	PR.SWITCH SWITZER 2-20BAR 1/2" NPT(M)	2	Nos																
246	P41PS20830	PR.SWITCH SWITZER 8-32BAR 1/2" NPT(M)	2	Nos																
247	P44TE20200	TEMP.EMNT TC-THERMOCOUPLE K TYPE	1	Nos																
248	P44TT3021M	TEMP.TXR.0-400DEG 653SY13V7132023	3	Nos																
249	P99M030130	PROXIMITY SENSOR M-NBB10-30GM40-Z0	1	Nos																
250	PBR3610029	FLAME CONE	1	Nos																
251	PBR5730157	DIFFUSER PLATE-SWIRL TYPE 370DIA	1	Nos																
252	P41PT1145C	PR. TRANSMITTER CAL.RANGE:0-20 BAR	2	Nos																
253	PBR6220009	BURNER ROD ASSLY, OERTLY- 1160 LG, TYPE 700800	1	Nos																
254		SET OF SEALS FOR DG 700.800 COMPLETE SET FOR BURNER ROD	2	Nos																
255	P01FD20200	PUMP, FUEL- TUSHACO- T3 SPF- 40/46, SIZE 32x25,3000 LPH,5.5 KW	1	Nos																
256		MECHANICAL SEAL FOR FUEL PUMP	2	Nos																
257	P34CSZ010M	VALVE,CONT,PNEU- RK CONTROL- OIL FC,MOD-25 NB, FL-C 300, CV 3.2	2	Nos																
258		POSITION TRANSMITTER FOR CONTROL VALVE	2	Nos																
259	P34CSZ0071	VALVE,CONT,PNEU- RK CONTROL -FWC,MOD- 50 NB, FL-C300, CV 50- IBRC	2	Nos																