

S.NO	Description of the Machinery / Equipments	Qty
A	Waste crane & its electrical	1 lot
B	Boiler	
1	Feed Hopper	1 no
2	Ram Feeder	1 no
3	Grate	3 nos
4	Hydraulic Systems for Grate & Ram Feeders	1 nos
C	Boiler Pressure Parts	
1	Steam Drum	1 no
2	Front Water wall Panel	1 no
3	Right Side Water wall Panel	1 no
4	Left Side Water wall Panel	1 no
5	Intermediate Water wall Panel-First pass	1 no
6	Intermediate Water wall Panel-Second pass	1 no
7	Rear Water wall Panel	1 no
8	Evaporate-1 Tubes & Headers	1 lot
9	Evaporate-2 Tubes & Headers	1 lot
10	Superheater Tubes & Headers	1 lot
11	Attemperator Headers	1 lot
12	Economizer Tubes & Headers	1 lot
13	Risers & Downcomers	1 lot
14	Steam Cooled Air-Preheater (Scrap)	1 lot
15	Integral Piping	1 lot
16	Non-Integral IBR Piping	1 lot
17	Deaerator	1 no
18	Feed Water Pumps	2 nos
19	Safety Valves	1 lot
20	IBR process Valves & Control Valves	1 lot
21	Non-IBR process & Control Valves	1 lot
22	Sample Cooler System	1 lot
D	Non-Pressure Parts	
1	Gas Air- Preheater (GAPH)	1 no
2	Economical Casings	4 nos
3	Ducting-Air & Flue Gas	1 lot
4	Chutes	1 lot
5	Dampers & Expansion Joints	1 lot
6	Hoppers Below Grate	1 lot
7	Second-Third Pass Hopper	1 no
8	Economical Hopper	1 no
9	Hardware & Gaskets for Non-Pressure Parts	1 lot
10	Boiler Supporting Steel Structure	1 lot
11	Evaporator Cooler Steel Support Structure	1 lot
12	Fly ash Silo	1 no

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E	Flue Gas Treatment (FGT)	
1	Evaporator Cooler	1 no
2	Bag Filter	1 no
3	Activated Carbon Silo & its Support Structure	1 lot
4	Activated Carbon Feeding System	1 lot
5	Hydrated Lime Silo & its Supports Structure	1 lot
6	Hydrated Lime Feeding System	1 lot
7	ID fan & its Drive	1 lot
8	Primary Air Fan & its Drive	1 lot
9	Cooling Air Fan & its Drive	1 lot
10	Fully Retractable Soot Blowers	1 lot
11	Partially Retractable Soot Blowers	1 lot
12	HP Dosing Systems	2 nos
13	Submerged Belt Conveyor for Bottom Ash	1 no
14	Grade Ridding Conveyor	1 no
15	Second-Third pass Drag Chain Conveyor	1
16	Economizer Hopper Drag Chain Conveyor	2
17	Bag Filter Outlet Drag Chain Conveyor-1	1
18	Bag Filter Outlet Drag Chain Conveyor-2	1 no
19	Flyash conditioner & Discharge Chute	1 no
20	Rotary Feeder at Activated Carbon Silo Outlet	1
21	Rotary Feeder at Hydrated Lime Silo Outlet	1 lot
22	Safety Valve Silencers	1 lot
23	Computer Electricals & Instrumentation System for Boiler	1 lot
24	Boiler Refractory Insulation, Cladding & their Accessories	1 lot
25	Continuous Emission Monitoring System (CEMS)	1 lot
26	Furnace Camera	1 lot
27	LDO Burner System	1 lot
28	LDO unloading Storage Tank & Pumping System	1 lot
F	Steam Turbine, Generator & Auxiliaries-Siemens Make	
1	Air Cooled Conditioner (ACC) & its Auxiliaries- C Doctor Make	1 no
2	Condensate Storage Tank & its Support Structure	1 lot
3	Condensate Extraction Pumps with Drive	1 lot
4	Condensate Drain Storage Tank & its Pumping System	1 lot
5	All PRDS Stations	1 no
6	Turbine Building EOT Crane	1 no
7	Turbine Oil Purifying System	1 no
8	DCS-Emerson Make	1 lot
9	Air Conditioning System & Ventilation Fans	1 lot
10	Fire Fighting System	1 lot
G	Complete electrical for power plant other than boiler	
1	Turbine & Generator Panels	1 lot
2	HT Panels	1 lot
3	LT Panels	1 lot
4	MCC Panels	1 lot

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5	VFD Panels	1 lot
6	Grate Panel	1 no
7	Scot Blower Panel	1 no
8	All balance Panels	1 lot
9	Cabling and related accessories	1 lot
10	Earthing	1 lot
11	Generator Transformer	1 no
12	Auxiliary Transformer	1 no
13	Other Transformers	1 lot
14	Switchyard	1 lot
15	Transmission Line	1 lot
16	DG Set	1 no
17	Lighting Arrestors	1 lot
18	Lighting & Illuminations	1 lot
H	Complete Instrumentation for Power Plant other than Boiler	
1	All Transmitters	1 lot
2	All Gauges	1 lot
3	UPS	1 lot
4	VFD'S	1 lot
5	CCTV'S	1 lot
6	Telemetry	1 lot
7	LCD Screens	1 lot
8	Effluent/ Leachate Treatment & Pumping System	1 lot
9	Raw Water Treatment & Pumping System	1 lot
10	DM Water Plant & Pumping System	1 lot
11	Service Air Compressor System	1 lot
12	Instrument Air Compressor System	1 lot
13	LP Dosing System	1 no
14	Auxiliary Condensate Tank & Associated Pumping Station	1 no
15	Weigh Bridge	1 no
16	Auxiliary Cooling Water	1 no
17	Laboratory Instruments	1 lot
18	All other pumps	1 lot
19	Bore well Water Pumps	1 lot
20	ETP MCC Panel	1 lot

[Signature]
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