

**BETA INFRATECH P LTD**

**STATEMENT DETAILING MAJOR PLANT & MACHINERY**

SI No	Description	Make	Age
1	Gas Turbine, 3 Stage, Model GE, MS 6001 - F Class, 76.13 MW Rated Output, 18 Stage Compression including Control System, Mark VI E Architecture and 8 France Generator- 90 MVA, Model 6 FAG, Totally Enclosed Water to Air Cooled (TEWAC)	GE, France	2011
2	GT2-Gas Turbine, 3 Stage, Model GE, MS 6001 - F Class, 76.13 MW Rated Output, 18 Stage Compression including Control System, Mark VI E Architecture and Generator- 90 MVA, Model 6 FAG, Totally Enclosed Water to Air Cooled (TEWAC)	GE, France	2011
3	Fin Fan Cooler for GTs, 3600 KW with 600 M3/Hr Water Flow	ICL	2011
4	Steam Turbine, Model SC2-23, 74 MW. Steam Turbine Generator, Condensing Type, 94.375 MVA and its auxiliaries Complete gland sealing system, lubrication oil and control oil system, Turbine monitoring equipment, protection system, ATRS, Complete piping, valves & special valves, insulation. Condensate extraction pumps, Lube oil system and Turning gear mechanism.	GE(OIL& Gas),Italy	2011
5	Heat Recovery Steam Generator, 113 TPH - 2 Nos and their auxiliaries with Complete interconnecting piping, headers, valves & fittings including safety valves, blow down etc	Therma X	2011
6	Air Cooled Condenser (ACC), Vacuum Condensing Type with 16 Axial Flow Fans, 271.6 TPH with 90 KW motors	GEA Cooling, Chennai	2011
7	IBR Piping and Valves	Fluidine	2011

8	Non - 1BR Piping and Valves	Fluidine	2011
9	HP &LP BYPASS VALVES	CCI Values	2011
10	<p><u>1. Electrical BOP:</u>  Control &amp; Relay Panel  97 MVA Generator Transformer – 3 no's  Auxiliary Transformers  220 KV SWITCHYARD  EQUIPMENT  Sub Station Automation System  HRSG Control Panel  ACDB, DCDB and other  Distribution Boards  6.6 KV Switch gear  245kV, 3 Ph SF6 Circuit Breaker  and isolator - 7 no's  1600A Isolators - 13 no's  1250A Isolators - 14 no's  Surge Arresters  Cables, Cable Trays, Bus ducts,  Support Structures and Hardware</p> <p><u>2. Instrumentation BOP:</u>  DDC MIS System with Network  Modules  I/O Sub Systems  Racks and Power Supply  Control and Supervisory Network  Cabinets and Accessories  Servers, Work Stations, printers  Gas, CO2, SOX, NOx, SPM  Analysers  Various Meters, Gauges - Lot</p>	ABB	2011
11	FRP Counter Flow Cooling Tower, 3 Units X 200 M3/Hr	Flowmore/M ihir	2011
12	Gas Turbine ECW Cooling Pumps, Pipelines and Valves	Multitex	2011
13	Gas conditioning skid (Filtration unit): 16.5 Kg/Sec capacity, 35 Bar Max. pressure with Knock out Drum, Filter Separator, drain Pump and Drain tank	Multitex	2011
14	Compressed Air System: OIL free rotary tooth compressors, 125 PS1x3 Nos (1 no high Ambient version)	Atlas Copco	2011
15	BY Pass Stack for Exhaust Gases, 2 sets, 776 TPH, 635.4c	Indira Ind	2011
16	Water Treatment Plant - 20 m3/hr capacity, two streams complete with pumps, intermediate storage, RO system & RCC water storage tank, WWNTP - 5 m3/hr & STP	Therma X	2011
17	Heating, Ventilation and Air Conditioning System (HVAC) for the plant.	Draft Air	2011
18	Fire protection system for Plant:	Agnice	2011

	Hydrants, multifire, fire sensing cables, portable fire extinguishers, Fire/smoke detection and fire fighting Equipment. For GT: 2 Nos CO2 batteries with auto detection and release.		
19	19 EOT Crane - 50T capacity		2011
20	Caterpillar make Black Start DG Set-500 KVA - 1 no, 250 KVA - 1	Caterpillar	2011

- The Machinery is Brand new, never used.
- Certified engineers rated the machinery as less than two-year-old.

Liquidator  
Beta Infratech P Ltd