

400MW MARIB GAS TURBINE POWER STATION (PHASE - II)

COMPRESSED AIR SYSTEM

SUGGESTIVE PRICE FORMAT

Clause No.	DESCRIPTION	Qty.	Unit	Unit Price Ex-Works ₹	Total Unit Price Ex-Works ₹	Freight Charges as a % of Ex- works ₹	Total Price FOR CHA Godown Mumbai port / Mumbai Port ₹
1	LUMPSUM PRICES Total lumpsum firm prices for Equipment & Services as Specified, Comprising Design, Engineering, Manufacture, Inspection & Testing at Manufacturer's Works, Painting at Manufacturer's Works, Duly packed (seaworthy packing) for Transportation, Delivery CHA Godown Mumbai Port/Mumbai Port, supervision of Erection & commissioning, preparation and submission of as built drawing for the total scope of Compressed Air System as per Specification No. PE-TS-372-555-A001 including supply of erection materials, consumables as required to complete the compressed air plants/equipments installation, maintenance tools & tackles, consumables and first fill of consumables, all taxes, duties but excluding recommended spares & optional items etc.	1	Lot				
2	Break up prices for items covered in clause 1.0 above. Prices for design, manufacture, inspection & testing at manufacturers works & supply of following items.						
2.1	Instrument Air Compressor (oil free Screw / Rotary Tooth type) Each of minimum 6 NM ³ /Min capacity at 8.0 kg/cm ² (g) consisting Electric motor to drive the compressor with accessories, Suction filter and silencer, Inter Cooler, After Cooler (as applicable) with moisture separators, automatic drain traps, instruments, Control panel etc.	2	Nos				
2.2	Service Air Compressor (oil free Screw / Rotary Tooth type) Each of minimum 6 NM ³ /Min capacity at 8.0 kg/cm ² (g) consisting Electric motor to drive the compressor with accessories, Suction filter and silencer, Inter Cooler, After Cooler (as applicable) with moisture separators, automatic drain traps, instruments, Control panel etc.	2	Nos				
2.3	Air Dryer Air cooled refrigerant type Air Dryer of capacity 6 NM ³ /Min min and to match instrument air compressor outlet flow with all instruments and controls as specified.	2	Nos				
	Air Receivers Air receiver of minimum 6 M ³ capacity with each having Pressure switches, Relief valve, Drain connection with automatic trap stations, instruments and other accessories as specified.	4	Nos				
2.5	Ventilation arrangement for the compressor including ducting, support etc.	1	Lot				
2.6	Inter connecting compressed air piping as specified including fitting & valves etc.	1	Lot				
2.7	All field instruments like Temperature & Pressure gauges, Pressure Transmitter & controls etc	1	Lot				
2.8	Electronic Dew point meter with local display	2	Nos				
2.9	Drain piping up to the nearest drain point.	1	Lot				
2.10	Cable lugs, glands, etc for Compressed Air System equipment as required..	1	Lot				
2.11	Any other item not indicated above, but required to complete Compressed Air package as per system requirements.	1	Lot				
2.12	Total lump sum prices for Maintenance Tool & Tackles (bidder to furnish item wise prices separately along with the price bid).	1	Lot				
2.13	Total lump sum prices for commissioning spares (bidder to furnish lists of spares with item wise prices separately along with the price bid).	1	Lot				
2.14	PG testing / acceptance test at site (including Instruments)	1	Lot				
3.0	SUPERVISION OF ERECTION AND COMMISSIONING						
3.1	No of mandays	30	Nos				

NOTES

- The bidder shall furnish unit rates for variable item (marked *) i.e., desiccant cartridge type air dryer, spare desiccant cartridge etc for necessary adjustment (plus or minus) variation during detailed engg. stage. The unit rates quoted above shall be considered and no separate unit rates shall be quoted. Unit rates shall be valid throughout the contract
- Bidder must submit prices in the Pro Forma duly filled in signed and stamped on every page without any ambiguity. The price shall be written against each item. Term such as "refer covering letter" etc. are not acceptable. Extra sheet may be attached if the space provided is not sufficient
- Price format shall not be changed by the bidder