

2X660 MW ENNORE SEZ STPS										
SPECIFICATION NO: PE-TS-412-555-A001, VOLUME: III, SECTION: 7										
MAIN SUPPLY - INDICATIVE BILLING BREAK-UP ALONG WITH PERCENTAGE BREAK-UP										
S/No	DESCRIPTION OF EQUIPMENT / ITEM	QUANTITY	UNIT PRICE		Total Ex-works price	ED	TOTAL PRICE		FOR SITE	REMARKS
			Unit Ex-works price				CS1 / VAT	FREIGHT		
1	2	3	4	5	6	7	8	9 (Sum of 5 to 8)		
1.0.0	Total lumpsum firm prices for the supply of equipment & services as specified, Comprisin Design, Engineering, Manufacture, Inspection & Testing at Manufacturer's Works, Painting at Manufacturer's Works, Duly packed for Transportation, Delivery to Site, loading, unloading & storage at site, supply of erection materials, consumables, start-up & commissioning spares, and mandatory spares as required to complete the compressed air system for the total scope defined in technical specification (Spec.No. PE-TS-412-555-A001) and terms & conditions of tender, taking into account all clarifications, confirmation and agreements till date for Compressed Air System for 2X660 MW ENNORE SEZ STPS									
2.0.0	Break Up Prices									
2.1.0	Instrument Air Compressor (oil free Screw) Each of 40 NM3/Minute capacity at 8.5 kg/cm2 (g) with accessories, Section filter and silencer, Inter Cooler, After Cooler with moisture separators, automatic drain traps, instruments, Control panel etc. (Excluding Electric motor to drive the compressor)	3 Nos								Column (9) of this clause shall be within 28-31 % of Total price at column 9 of 1.0.0
2.2.0	Service Air Compressor (oil free Screw) Each of 40 NM3/Minute capacity at 8.5 kg/cm2 (g) with accessories, Section filter and silencer, Inter Cooler, After Cooler with moisture separators, automatic drain traps, instruments, Control panel etc. (Electric motor to drive the compressor is excluded from bidders scope)	3 Nos								Column (9) of this clause shall be within 28-31 % of Total price at column 9 of 1.0.0
2.3.0	Air Dryer (Refrigerant Type) Air Drying Plant of 40 NM ³ /min and to match instrument air compressor with all instruments and controls including Electronic Dew point meter as specified.	3 Nos								Column (9) of this clause shall be within 6-10 % of Total price at column 9 of 1.0.0
2.4.0	Air receivers Air receiver at Compressor house of 10 M3 capacity with each having instruments and other accessories as specified.	6 Nos								Column (9) of this clause shall be within 4-6 % of Total price at column 9 of 1.0.0
2.5.0	Pipes & fittings Inter connecting cooling water, compressed air piping & Drain piping up to the nearest common drain point outside compressor house including fittings and valves, etc. for complete compressed air system.	1 Lot								Column (9) of this clause shall be within 6-10 % of Total price at column 9 of 1.0.0
2.6.0	Field instruments as specified.	1 Lot								
2.7.0	Common PLC based control system along with UPS and its all accessories.									Column (9) of this clause shall be within 17-19 % of Total price at column 9 of 1.0.0
2.8.0	Cable, Cable lugs, glands, junction box etc.	1 Lot								
2.9.0	Total lump sum prices for Start-Up & commissioning spares including erection & maintenance tools and tackles.	1 Lot								Column (9) of this clause shall be within 1-3 % of Total price at column 9 of 1.0.0
3.0.0	Total of 2.0.0 (Total of 2.1.0 to 2.8.0) (should match with column(12) of 1.0.0)									Column (9) of this clause shall be 100 % of Total price at column 9 of 1.0.0
Note: The percentage of individual items shall be maintained by the successful bidder during submission of the BBU for the Misc. Tank package during the detail engineering stage.										