

Central Manufacturing Technology Institute

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Tender No: CMTI/K-1410/KSR/PUR/21-22/C1

Name of the work: Tender for "Supply,Installation,Testing and commissioning of Air compressor,External drier, External reciever with accessories at SMDDC workshop, CMTI Bangaluru"

BILL OF QUANTITIES

Name of Tenderer :

Sl. No.	Description of items	Remarks	Qty	Unit Rate	Rate in Words	Amount
1.	Supply, Installation, testing and commissioning of screw type Air compressor having a minimum 80 cfm flow , pressure range 0 to 13 bar and completely as per technical specification. (Included standard accessories like valves, etc) completely as per attached drawing. MAKE : Atlas Copco/Ingersoll Rand	No.	1			
2	Supply, Installation, testing and commissioning External Air Drier having minimum 120 cfm ,operation pressure upto 13 bar and completely as per technical specification.with Air drier Bypass arrangement required,Metal seamless pipe,fittings,flanges,valves(3 Nos.) etc to connect existing compressor line completely as per attached drawing. MAKE :Atlas Copco/Ingersoll Rand	No.	1			
3	Supply, Installation, testing and commissioning External Air receiver to withstand the working pressure of 14 bar with accessories (manual drain-01 No., auto drain-01 No.(with bypass), pressure gauge with pneumatic syphon and valve-01 No., safety valve-01 No. etc.) and completely as per technical specification and Code of construction IS-2825/ASME Sec VIII DIV-I. completely as per attached drawing. (Note : Air reciever should anchored to the ground.) Make: Atlas Copco/Ingersoll Rand/Equivalent Make	No.	1			
4	Supply, Installation, testing and commissioning below filters with required fittings to connect from reciever to dryer and Existing pipe line (fitting includes connectors,Metal seamless pipe , sealent , reducers etc.)					
4.1	Fine-Filter Float type auto drain having Maximum particle size-0.1 µm	No.	1			
4.2	Fine-Filter Float type auto drain having Maximum particle size-0.01 µm	No.	1			

5	Metal seamless tube piping of 40mm dia between compressor to reciever , reciever to drier and drier to existing compressor line with required Metal seamless pipe,fittings,flanges,reducer,valves etc to connect existing compressor line completely as per attached drawing. (compressor room dimension is 3.5 Meters width and 7 Meters Length) Pipe Make : TATA/JINDAL	Lumpsum	1			
	Total					
	Packing and forwarding Charges					
	Freight Charges					
	GST @ 18%					
	Grand Total					
	Delivery Schedule					
	Discount					
	Validity					
	Warranty					
	Payment Terms					
	Inspection, if any					
	Any other Terms & Conditions					
	Note: Please note that Packing Forwarding, Freight & GST & any other columns left blank then it will be treated as they are included in the Grand Total Price.	Note: Rest of terms as per CMTI terms and conditions for purchase through E-Tender				
Note						

