



INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

GT ROAD, KALYANPUR, KANPUR - 208016

UTTAR PRADESH, INDIA

TENDER REFERENCE NO.: IITK/CHM/NMR/2020-21/01

BID SUBMISSION END DATE- 23/02/2021

TENDER DOCUMENTS

For

Oil free scroll Silent Air Compressor

Tender document

Department of chemistry
Indian Institute of Technology Kanpur
Kanpur (UP) 208016 India

Enquiry date: 01.02.2021

Enquiry No : **IITK/CHM/NMR/2020-21/01**

Technical Specifications of Oil free Scroll Compressor as below

MODEL	AL 5
Max Working Pressure- Bar / PSI	9.9/140.8
Capacity at Full load Pressure (CFM)/(LPM)	12.4 / 352
Inbuilt Tank in Litres	38
<u>ELECTRICAL DATA</u>	
Motor- kW (HP)	3.5 (3)
Voltage- VAC, Hz	415V, 50Hz
<u>Dimensions</u>	
L x W x H – MM	700 x 740 x 1070
Weight- Kg	185
Noise Level (dBA)	50
Air Outlet	½" BSP
Tandem Controller	Yes
Opening of Covers	4 sides allows convenient service access
Ambient Temperature	50 Dirge to be Needed
Apparition Method	Schedule to be Needed
Red Lamp	Alarm to be needed
Compressor Status	Alarm Message to be needed
Warranty	1 Year warranty +
Comprehensive Maintenance Contract (CMC)	For 3 years after 1 year warranty period

Terms and Conditions:

1. Oil free Scroll Compressor should be in one year warranty and three years spare parts (CAMC) should be included in total value.
2. The Institute reserves the right of accepting or rejecting any/all quotations without assigning any reason thereof.

Indenter
Prof D.H.Dethe.
Department of Chemistry
Indian Institute of Technology Kanpur
Kanpur-208016