

Our Ref. No.

19/KP/001402

(To be quoted for all correspondence)

Date:

15-05-2019

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To:

M/s.

Fax No.:

Attention:

Subject:

QUOTATION FOR THE PURCHASE OF OIL FREE ROTARY AIR COMPRESSOR

We intend to purchase goods according to the details as per following table:-

S. No.	Description	Qty Nos.
1	OIL FREE ROTARY COMPRESSOR AIR SYSTEM Flow Rate: 7.5-8.0 m3/min (CMM) at 7.5 bar pressure. Driers and line filters having Specification as per page-2/4)	02

Kindly send us your best offer in accordance with the following General Conditions as stated below:-.

General Conditions:

- (a) Submission of Quotation Quotation may be sent immediately through Fax or E-mail but **Original Proforma Invoice** along with **detailed technical brochures / literature** must reach us by mail before the last date mentioned below
- (b) Last Date for submission of bid **03-06-2019**
- (c) Validity At least **90** days
- (d) Price Basis Firm and Fix C & F Prices
- (e) Payment Mode
- We accept payment through L/C with condition that all domestic bank charges will be borne by us while all bank charges in beneficiary's country including all L/C conformation (if desired by the supplier) charges will be borne by the beneficiary. OR Payment after delivery of stores
 - We accept Pre-payment only against unconditional & irrevocable Bank Guarantee through First Class bank.

Technical Specifications of Oil Free Rotary Air Compression Units

A. General Description:-

Compressed Air Production system including 02 No's Oil Free Rotary Air Compressors, 02 No's No Compressed Air Driers and 02 sets of Line Filters along with 05 Years operational spares including line filter cartridges having features as given below.

B. Air Compressor Specifications:-

Type: Oil Free Rotary Type (Zero Oil Carry Over). Water Lubricated.
Quantity: 02 No's

Capacity: 7.5 to 8.0 m³/min (Actual) at 7.5 bar pressure.

Working Pressure: 7.5 bar.

Power Supply: 380-420 V, 3 Phase, 50 Hz.

Driving Source: Either Direct or belt driven with Siemens, ABB, Toshiba or Equivalent make Electric motor having insulation class: IP 55/65 of appropriate rating fitted on a self-aligned attachment.

Sound Limit <75 dB at 1 meter distance with Enclosure.

(i) Attachment & Accessories:-

Compressor should be fully equipped with all standard attachments, safeties and accessories including Pressure and Temperature Indicators/Gauges, Switches, Valves, Control attachments and controllers required for full Automatic Control operation of unit along with provision of built-in modern control panel.
Unit should be complete in all respect mounted on a common steel frame, fully aligned in a detachable paneled metallic housing (enclosure) along with dust filter assembly and dust filters at suction/inlet of unit.

C. Air Drier:-

Type: Preferably Refrigeration Type.

Quantity: 02 No's

Capacity: 11-12 m³/min. (High Humidity during Monsoon)

Power Supply: 380-420 V, 3 Phase, 50 Hz.

Air Quality: Odorless, Moisture and Oil free supply of air at maximum flow

Sound Limit <75 dB at 1 meter distance with Enclosure.

Operation Time Suited for long term round the clock operation 24 hours 07 days a week.

vi- Detail of standard parts with part number and its manufacturing name.

vii- Control and Electric wiring diagram of unit.

viii- Testing and Calibration certificate of all supplied equipment, instruments and

safeties.

G. Make:-

The system should preferably be of Air Horse Guangzhou, CHINA or Equivalent make having country of origin preferably Peoples Republic of CHINA or Equivalent.