

## **SPECIFICATION OF HIGH PRESSURE VACUUM PUMP.**

1. **Purpose:** The high pressure vacuum pump will be use to create vacuum in fridge, Deep fridge, and air conditioning machinery.

### **2. TECHNICAL SPECIFICATION:**

#### **a. VACUUM PUMP.**

1	Type	To be mentioned
2	Model	To be mentioned
3	Displacement	Not less than 150 liters / min.
4	Number of stage	To be mentioned
5	Vacuum	5 x 104mbar
6	Operating temperature	To be mentioned
7	Oil capacity (nominal) (cc)	To be mentioned
8	Drive	Direct coupling

#### **b. MOTOR AND STATER.**

1	Type	To be mentioned
2	Model	To be mentioned
3	Insulation Class	F or better.
4	Ingress Protection	IP 54 or better
5	Power Supply	220V. 50 Hz, Single Phase.
6	Power (Kw)	To be mentioned. To commensurate with the requirement of pump.
7	RPM	To be mentioned.
8	Starter	To be mentioned.

c. **Overall Dimension:** To be specified.

d. **Overall Weight:** To be specified.

4. **Standard Accessories:** Standard accessories must include all items and accessories, which are essential to operate the high pressure vacuum pump whether those are mentioned in the specification or not. A list of such items /accessories is to be provided indicating item wise price.

5. **Spare Parts:** A list of recommended spare parts for 03 (three) years trouble free operation is to be provided with the quotation indicating item wise price for each pump set.

6. **Documents:** 02 (two) sets of following documents ( in English language are to be provided with each pump set.

a.	Operational and maintenance manual.
b.	Parts catalogue.

7. **Delivery:** The item is to be supply within 30 days.

8. **Warranty.** Warranty for troubles free operation is to be given by the principal / manufacturer for the supplied items for a period of al least 12 months.