

Sr. No.	Description	Quantity
1.	Vacuum Booster Blowers (as per below specs)	02

High Vacuum Booster Blower (Booster Pump) for liquid ring vacuum Pump

Description:

This vacuum booster blower will be installed with the double stage liquid ring vacuum pump to reach ultimate vacuum i,e (-740mm Hg)

Specifications:

- Type Roots type
- Nominal Capacity 500M³/hr
- Temperature of incoming gasses 20-50 °C
- End Connections Flanged, ASME Class 150
- Suction / Discharge nozzle size Supplier Specified
- Motor Ex-Proof (IP-55)
- Motor Current 3 Phase, 400 Volt , 50Hz
- Material of casing Cast Iron/Equivalent
- Material of Body Cast Iron/Equivalent
- Material of roots and all wetted parts SS304/ Equivalent
- Mechanical Seals SiC/C/Viton

Spare Parts:

Two Standard Set of all accessories (Seals, Gaskets, O-ring, Packing, Bearings,)

Documents:

Offers shall include technical literature, material certificates, drawings, operational, installation and maintenance manual

Note:

Quotations are required from well reputed manufacturing companies.