Sr#   Description	Qty
1 Hog Blowers	Two
Type: Centrifugal Type Blowers	
Material: SS 316	
Permissible Fluid: Air/Nitrous Vapors	
Capacity: 1200 m3/hr	
Operating Pressure:	
o -300.00 mbar, gauge pressure	
o -30,000.00 Pascal, gauge pressure	
o -3,000.00 mm WG, gauge pressure	
Use: For Vacuum/Ventilation Services	
Materials of Construction:	
o Impeller: SS 316	
o Shaft: SS 316	
o Casing/Housing: SS 316	
o Motor Base: SS 316	
o Frame: SS 316	
Electrical Connection: 400V/3Phase/50Hz	
Connection Sizes:	
Suction Size: ND 150 mm (ND 6 inch)	
o Discharge Size: ND 150 mm (ND 6 inch)	
End Connections (Suction and Discharge): ASME Class 150 lb	
rating, Raised Face Flanged End along with Counter Flanges,	
Flange Rating: ASME Class 150 psi	
Room Conditions: Corrosive Atmosphere	
Direct Drive (Belt Driven is not acceptable in any case)	
Close Coupled with Motor is preferred	
Filter and Silencer to be included	
Spare Parts for 5 years trouble free operation are mandatory	
along with the offer	

## **Notes:**

- a. Quotations without 5 year spare parts (like Impellers and other necessary spares) will not be accepted.
- b. Operating Curves of the offered blower must be submitted with the offer.
- c. Drawings of the offered blower must be submitted along with the quotation.
- d. Technical literature, including datasheet, catalog/brochure of the offered blower must be submitted with the offer.