

CENTRIFUGAL EXHAUST BLOWER

Sr#	Description/Specifications	Qty. Required
1.	<u>Centrifugal Exhaust Blowers</u> Centrifugal (backward curved) Make: Ferrari, Italy or equivalent With 01 lot of mentioned (necessary) spares Detailed technical specifications as per enclosed specification sheet	02
<u>Important Note:</u> i. Bidders must provide detailed dimensional data of their quoted blowers along with their offer. ii. Make and country of origin should be clearly mentioned in quotation.		

SPECIFICATION SHEET

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Centrifugal Exhaust Blowers

Rev : 0

Centrifugal type exhaust blowers with pulley & belt driven arrangement, properly aligned with electric motors of appropriate rating assembled on combined base frame along with the supply of belt guard, vibration absorber, foundation bolts, and 01 lot of necessary spare parts for each fan and should have the following features.

General	Description	Unit	Value	
	Required Qty	Set	02	
	type		Centrifugal (Backward curved)	
	Origin		Ferrari, Italy/ <i>equivalent</i>	
Operating features	Fluid		Air (0 to +50°C)	
	Flow rate	M³/hr	600	
	Static Pressure	mmWg	2200	
Technical Features	Housing		S.S 304	
	Impeller		S.S 304	
	Shaft		S.S 304	
	Shaft Seal/ gland		Tight	
	Base Frame		Carbon Steel	
	Drive		Belt & Pulley	
	Surface finish		Special epoxy on C.S Parts	
	Driving Source		Electric Motor	
	Power Supply		3phase, 380-440 V.A.C, 50 Hz	
	Process Connection (preferably)		Suction	Discharge
O.D = 234 mm			O.D = 126 mm	
I.D = 164 mm			I.D = 66 mm	
Spare Parts	Impeller		01 No	
	Shaft		01 No	
	Bearings		01 Set	
	Belts		02 Set	
	Pulley		01 No. for fan & Motor	

Note: - Bidders are requested to must be provided the detailed dimensional data of their quoted blowers along with their quotation.