

Sr. No.	Description	Quantity
1.	<u>COMPRESSED AIR PRODUCTION UNIT</u> Max Pressure: 8-10 bar Max Flow: 124 CFM (Detail specifications as below)	01 No.

Manufacturer/Brand	
Ingersoll Rand/ Quincy/EMAX/Altas Copco/Chicago Pneumatic/ELGI/Sullair/Compare or equivalent	
Motor	
Voltage	400v, 50Hz
Phase	03 Phase
Drive	Totally enclosed air cooled IP55 Class F motor, Complying with IE3 & Nema Premium Efficiency Standards.
Power	Specify electrical power required (Kw/KVA) of compressor in the offer
Pump	
Pressure Range(Gauge)	8 to 10 bar
CFM as per mentioned pressure range	85 to 124 (High CFM Preferable)
Type	Scroll Air Compressor
Oil	100% Oil Free Design
Duty Cycle	100%
After Cooler	Yes
Attachment and Accessories	Fully equipped with all standard attachments and safeties.
Display	Advanced maintenance intelligence Monitor (maintenance, temperature, filtration and hours)
Tank	
Tank Size	132 gallon
Tank Orientation	Preferably Horizontal if mounted with compressor other vertical
Tank Inlet/Outlet connection	Flanged Type
Safety Valve, Electronic Drain Valve	Yes
Accessories	
Air Drier	Integrated Refrigeration Dryer
Air Inlet Filter	High efficiency paper cartridge air inlet filter, eliminating dust and particles down to 0.3 micron
Technical Brochure	
01 set of all relevant technical documents, drawings, circuit diagrams, maintenance, installation and operation manuals etc in English both in hard as well as in soft copy	
Overview	
Certification	Class Zero Certifications
Spare Parts	5 Years operational spares
Note: Only those suppliers are eligible who are authorized distributors of above said brands. Please provide authorized certificate along with quotation otherwise will be rejected.	

Machine Accessories Test

Following test will be carried out during pre-delivery inspection (PDI) in presence of consumer Engineers at suppliers work. Test and inspection will be free of cost, however boarding, loading and air ticketing will be on purchaser account.

1. Working Pressure (Gauge) = 8 to 10 bar
2. Flow = 85 – 124
3. The vendors will arrange all necessary items for demonstration at supplier work.