

## Section 7. Technical Specifications (Form G-3)

### AIR COMPRESSOR MACHINE

SL. No.	Technical Specification	Bidders offer
01.	<b><u>AIR COMPRESSOR MACHINE</u></b> Brand, Model & year of production.	To be Mentioned.  BRAND: NARDI COMPRESSORI MODEL: PACIFIC PG 27 YEAR OF PRODUCTION: 2020
02.	<b>Purpose of use</b>	To fill compressed air in diving /breathing cylinder.  YES
03.	<b>Type</b>	Stationary /Portable.  PORTABLE
04.	<b>Source of Power</b>	4 stroke, 5 PS (Minimum) Gasoline Engine. Manual/Electrical.  YES
05.	<b>Compressor system</b>	3-4 stage (min), Air cooled high pressure compressor with inter cooler and after cooler, safety valve after each stage. Air compressor suitable filtration and with pressure maintaining valve.  YES
06.	<b>Working pressure</b>	300 bar (Minimum).  MAX WORKING PRESSURE 330BAR
07.	<b>Free Air delivery</b>	250 Litres/min. (Minimum).  YES
08.	<b>Filling connection</b>	Twin connection with adapters.  YES
09.	<b>Operating System</b>	Starting switch, filling hoses, filling valve with automatic venting & pressure gauge with filling adapters and will auto stop at end pressure.  YES
10.	<b>Fittings</b>	The Breathing/diving air compressor machine to frame mounted with the setup on wheel type trolley or structural frame for easy movement.  YES
11.	<b>Accessories</b>	a) Tools. b) Adapters = 02 Nos. for each.  YES
12.	<b>Documents (Original)</b>	To be supplied free of cost a) Operation & Technical Manual. b) Maintenance & Repair Manual.  YES : WITH EACH COMPRESSOR
13.	<b>Warranty &amp; Guarantee</b>	Warranty & Guarantee of trouble free operation is to be given for the supplied item for a period of at least 12 month from the date of acceptance.  YES FROM DATE ON DATA STICKER PLACED ON EACH COMPRESSOR

14.	<b>Manufacturer Standard</b>	The manufacturer must certify to quality standards like ISO/JIS/DIN/BSS/ASTM/EUCS/NFPA standard with Specific designation.	QUALITY STANDARDS CERTIFIED ISO9001-2015
15.	<b>Country of Origin</b>	Japan/USA/UK/Australia/Canada/Newzealand & EU countries or equivalent country of origin that has equipment's in the fleet of Bangladesh Fire Service & Civil Defence Directorate with good performance reputation.	MADE IN ITALY
16.	<b>Reference of Technical Specification.</b>	All technical specification mentioned above should be referred in the catalogue/brochure/reference documents with the SL. no. of Technical Specification as mentioned against each specification.	YES


  
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Signed by CEO Mr Marco Ghiotto

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