

**TECHNICAL SPECIFICATION OF HOT WATER PRESSURE AND AIR PRESSURE CLEANER, QTY-81 NOS (DP-5)**

Ser	Description	Specification	Must be filled up by the Manufacturer
1.	Name of the Equipment	Hot Water Pressure and Air Pressure Cleaner	
2.	a. Name and address of Manufacturer	To be mentioned	
	b. Name and address of Principal		
	c. Name and address of Local agent		
3.	Make and Type	Details to be mentioned	
4.	<b>Model</b>	<b>Details to be mentioned</b>	
5.	Configuration of cleaner (Wheel Arrangement)	Must possess wheel	
6.	<b>Country of origin</b>	<b>Group A countries</b>	
7.	<b>Country of Manufacturer</b>		
8.	<b>Country of Assembly</b>		
9.	Combat Op Tem Range (-°C ~ + °C)	Details to be mentioned	
10.	Weight (Kg)	≤ 200	
11.	<b><u>Dimensions (mm).</u></b>		
	a. Overall Length	Details to be mentioned	
	b. Overall Width	Details to be mentioned	
	c. Overall Height	Details to be mentioned	
	d. Number of Cylinder for creating pressure	Details to be mentioned	
12.	<b><u>Pump Specification.</u></b>		
	a. Energy	Electric	
	b. Working pressure (PSI)	≥ 400-2000	
	c. Flow Rate (Liter per hour; l/h)	≥ 500-1000	
	d. Pump Type (axial/plunger)	Detail to be mentioned	
	e. Max inlet Temperature	Detail to be mentioned	
	f. Max Outlet Temperature	Detail to be mentioned	
13.	<b><u>Motor Specification.</u></b>		
	a. Electric Motor (Kw/Hp)	≥ 5 Hp	
	b. Power Supply	220/440 volt	
	c. Type	Min 4 pole and 3 phase preferable	
	d. Piston and Cylinder	Details to be mentioned	
14.	<b><u>Standard Feature.</u></b>		
	a. Pressure Regulator on Pump Head	Details to be mentioned	
	b. Gun with rotation coupling	Preferable	
	c. High Pressure Hose	≥ 10 m	
	d. Power Cable	≥ 10 m	



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	e. Temperature regulation gauge with high sensitivity stainless steel sensor	Details to be mentioned	
	f. Operation manual	Details to be mentioned	
	g. Gun: Trigger operated gun stainless steel	Details to be mentioned	
	h. Low voltage and delayed total stop	Cleaner should be automatically stop at low voltage and delayed spray.	
15.	<b><u>Hot water provision.</u></b>		
	a. Fuel Consumption (liter per hour; l/h)	≤ 15 L/H	
	b. Fuel capacity	Details to be mentioned	
	c. Fuel Type	Diesel	
	d. Piston and Cylinder	Details to be mentioned	
16.	<b><u>Sprayer.</u></b>		
	a. Angle of spray	0-40°	
	b. Separate nozzle for air	Details to be mentioned	
	c. Separate nozzle for water	Details to be mentioned	
	d. Separate nozzle for detergent spray	Details to be mentioned	
17.	<b><u>Reservoir.</u></b>		
	a. Water	Details to be mentioned	
	b. Detergent	Details to be mentioned	
18.	Air Cleaner	Details to be mentioned	
19.	Type of cleaning	Air, Cold water, Hot water and Detergent	
20.	Cooling System	Details to be mentioned	
21.	Lubrication System	Details to be mentioned	
22.	Special Items/Equipment	Available all special items/equipment fitted on cleaner details <b>list</b> to be mentioned.	
23.	<b><u>Accessories, Spares and Tools.</u></b>		
	a. Accessories box (Fitted to cleaner)		
	(1) Air Blower	Details to be mentioned	
	(2) Hose Pipe	Details to be mentioned	
	(3) Nozzle	Details to be mentioned	
	(4) Other	Details list of all integral accessories essential tools of cleaner to be provided.	
	b. Spares Tools and Accessories	<b>Details</b> list of 01 x Complete set of Spares and Accessories for each cleaner to be provided.	
24.	After sale Service Supports/Spare Parts	Min 5 years	
25.	Warranty	Min 2 years	

