

**TECHNICAL SPECIFICATION OF AUTOMATIC MILK FILLING MACHINE (4000 PKT/HR),
QUANTITY-01 UNIT (DP-5)**

Ser	Description	Specification	Must be filled up by the Manufacturer
1.	Name of the equipment	Automatic Milk Filling Machine (4000 Milk Packet/Hour Double Head with accessories, special set of spare parts and special tools	
2.	Name and complete address of local agent	Details to be mentioned	
3.	Name and complete address of principal		
4.	Name and complete address of manufacturer		
5.	Make and model		
6.	a. Country of origin b. Country of manufacturer	Group A Countries (Except: Bangladesh, Brazil, Canada, Indonesia, Singapore, Turkey & USA)	
7.	Year of production	Not before the year of contract	
8.	Capacity	4,000 Milk Packet/Hour (Minimum 2500 Pkt/Hr of each head)	
9.	Packing size	1 Litre, ½ litre (Can be possible from 100 ml to 1,000 ml)	
10.	Machine will have an arrangement and Capable to film disinfection by UV rays	Details to be mentioned	
11.	Polyethylene pouches (Flexible pouch 3 layers, thickness: upto 110 micron), film reel: 320 mm ± 2 mm.	Details to be mentioned	
12.	One unit push button panel with indicator light (Electrical panel with screen on front panel: Any production parameter available and adjustable on the screen)	Details to be mentioned	
13.	Frame made of stainless steel.	To be mentioned	
14.	Gravity filling/dosing system with constant level tank fitted with level probe and inlet valve.	Details to be mentioned	
15.	Dosing nozzle with operated opening.	Details to be mentioned	
16.	Film pulling by rubber covered wheels.	Details to be mentioned	



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17.	Mono active impulse sealing system, water cooled jaws. Unwinding system for Teflon protection on transversal sealing jaws.	Details to be mentioned	
18.	Date printing device by embossing with one set of coding pins.	Details to be mentioned	
19.	Photocell for printed film.	Details to be mentioned	
20.	Adhesive Teflon all type - 500m each for individual machine.	Details to be mentioned	
21.	Centrifugal pump (Quantity-01 No) for transfer of pasteurized milk from Existing Vertical enclosed insulated tank to filling machine.	Details to be mentioned	
22.	The filling machine is delivered inclusive of a set of special tools and special spare parts (Included Centrifugal Milk pump).	Detail lists to be provided	
23.	Cutting Heating Element-400 pieces for each machine.	Details to be mentioned	
24.	Longitudinal Heating Element-100 pieces for the machine.	Details to be mentioned	
25.	Drive wheel- 04 sets of the machine.	Details to be mentioned	
26.	Gear wheel- 02 sets of the machine.	Details to be mentioned	
27.	Milk inlet valve 01 set of the machine.	Details to be mentioned	
28.	Piston type air compressor (minimum 3 head) for filling machine (Quantity-02 Nos). Each Compressor is delivered with air receiver tank 500 litres and suitable Air dryer with pressure Gauge.	Details to be mentioned	
29.	Set of stainless steel pipes, valves, fitting for inter connection to existing vertical enclosed insulated milk tank & centrifugal pump to Automatic Filling Machine of Mil Farm.	Detail lists to be provided	
30.	Cable, Magnetic, Contractors switch pneumatic pipe fitting connection to the existing panel board & Air Compressor as required.	Detail lists to be provided	
31.	Local Training.	As per DP-5 (Consolidated Training and Training Details)	

