

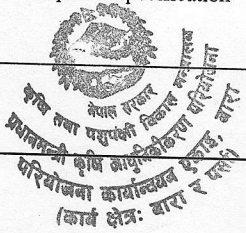
# Technical Specification and Quotation Form of 500 litre Capacity Chilling VAT

Fiscal Year: 2081/82

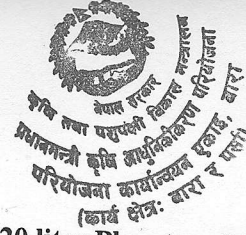
S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	500 Litres			
2	Cooling Requirements	Cooling of 500 litres of milk from 35°C to 4°C within 4 hour's time			
3	Shape	Elliptical/Circular/Rectangular			
4	Construction	The cooling tank should be fabricated inner shell from AISI 304 of 2mm thick and Outer shell AISI 304 of 1.5mm thick Stainless Steel. Standard manhole, adjustable SS legs. 38mm outlet butterfly valve.			
6	Agitator	28 RPM Agitator with motor, gear box, SS316/304 shaft and blades (Compact type)			
7	Insulation	The cooling tank should be insulated by injected polyurethane foam (PUF). The temperature of milk should not rise more than 2° C in 24 hours at an ambient temperature of 35° C			
8	Cooling System	Direct Expansion type			
9	Compressor	Hermetic Sealed of suitable capacity			
10	Condenser	Air cooled condenser of suitable capacity			
13	Evaporator	Dimpled plate			
14	Refrigerant	R 404A or equivalent			
15	Power Supply	230 V, 50Hz, Single phase, AC Supply			
16	Control Panel (Dust and moisture proof)	Tank/wall mounted electronic control panel. Manual and auto mode operation, MCB, contactor, overload relay, electronic thermostat with indicator, HP LP Switch and others.			
17	Volume Measurement	AISI 304 SS dip stick with 25 ltr. graduation should be provided for the measurement of the volume			
18	Spare Parts	Butterfly valve gasket -2 piece, MCB, Contactor and overload relay-1 set, Thermostat and electronic display-1 piece			
19	Tools	Key wrench - 1 piece			
20	Instruction	All signs and instructions on the machine shall be in English			
21	Colour	Standard Colour			
22	Delivery Place	The Chilling VAT shall be delivered to PMAMP, PIU, Bara (Bara and Parsa)			
23	Initial Service	The supplier shall provide the first two service after the machine has been delivered			
24	Warranty Period	One Year or specify if other			
25	Operation and Maintenance manual and parts catalog	One Copy in English			

# Technical Specification and Quotation Form of 500 litre Capacity Batch Pasteurizer

Fiscal Year: 2081/82

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
		 <p>प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना (कार्य क्षेत्र: बारा र पर्सामा)</p>	Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	500 Litre			
2	Material	Stainless Steel 304 (SS304)			
3	Tank Design	Triple walled with insulation			
4	Agitator	At least 30 RPM			
5	Heating	Electric Heating with hot water inlet and outlet			
6	Temperature Control	Digital/Dial Thermometer			
7	Insulation	Puff insulation for energy efficiency			
8	Lid	Folding lid for easy access			
9	Operation	Manual or semi-automatic			
10	Instruction	All signs and instructions on the machine shall be in English			
11	Colour	Standard Colour			
12	Delivery Place	The Pasteurizer shall be delivered to PMAMP, PIU, Bara (Bara and Parsa)			
13	Warranty Period	One Year or specify if other			
14	Operation and Maintenance manual and parts catalog	One Copy in English			





# Technical Specification and Quotation Form of 20 litre Planetary Mixture

Fiscal Year: 2081/82

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Planetary Mixture			
2	Capacity	20 litre			
3	Bowl Material	Stainless Steel 304 Grade			
4	Motor Power	At least 1.5 HP			
5	Speed Setting	3 speed (110, 180, 420 RPM) or specify if other			
6	Attachments	Whip, Beater, Dough Hook			
7	Power Requirement	220V, 50 Hz, Single-Phase			
8	Body Material	Cast Iron with Coating			
9	Warranty	One year or specify if other			
10	Colour	Standard Colour			
11	Delivery Place	The Machine shall be delivered to PMAMP, PIU, Bara			



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# Technical Specification and Quotation Form of 60 litre Capacity Cream Separator

Fiscal Year: 2081/82

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Machine Capacity	60 litre per hour approximately			
2	Tank Capacity	At least 8 litre			
3	Material	Stainless Steel (SS)			
4	Material Grade	SS 304			
5	No. of Disc Capacity	10-12			
6	Volt	220 V			
7	Instruction	All signs and instructions on the machine shall be in English			
8	Colour	Standard Colour			
9	Delivery Place	The Cream Separator shall be delivered to PMAMP, PIU, Bara (Bara and Parsa)			
10	Initial Service	The supplier shall provide the first two service after the machine has been delivered			
11	Warranty Period	One Year or specify if other			
12	Operation and Maintenance manual and parts catalog	One Copy in English			



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## Technical Specification and Quotation Form of Paneer Press Machine

Fiscal Year: 2081/82

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Wo
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Manual Paneer Press Machine			
2	Capacity	10 kg			
3	Material	Stainless Steel 304 Grade			
4	Warranty	One year			
5	Colour	Standard Colour			
6	Delivery Place	The Paneer Press Machine shall be delivered to PMAMP, PIU, Bara			



## Technical Specification and Quotation Form of Rain Gun for Pond

Fiscal Year: 2081/82

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Full Circle			
2	Operating Pressure	2-6 kg/cm <sup>2</sup>			
3	Discharge Rate	≥250 lpm			
4	Throw Radius	Ranges from 15-40 metres			
5	Nozzle Size	Between 10mm - 24mm (interchangeable)			
6	Mounting Type	Tripod Stand			
7	Material	Brass/Alumunium Body			
8	Inlet Size	Typically 1.5" to 2.5"			
9	Swivel Rotation	360° or adjustable arc (30° to 360°)			
10	Colour	Standard Colour			
11	Delivery Place	The Rain Gun shall be delivered to PMAMP, PIU, Bara			
<b>Technical Specification and Quotation Form For Poultry</b>					
A.	Electric Brooder with sensor (2000 Chicks Capacity)				
B.	Feeder (प्रति संख्या)				
C.	Drinker (प्रति संख्या)				
D.	Automatic Drinker (प्रति संख्या)				
E.	32 litre. Capacity Micro Oven for Bakery				