

## List of Machineries

### GROUP A

Sl. No	Machine Name	Technical Specification	Quantity to be purchased	Price per unit	Amount (Lakh)
1	Looms	Stand wooden frame 6 Post (Sal Kath or Bonsom Kath) measuring post height 6.5 ft. width 4/4 ft. extra wood 3/3 Type of Wood: Sal/ Bonsum/ Titasap/ Nahor	160 (150 for distribution in the cluster and 10 for the CFC)		
2	Semi-automatic Jacquard loom	Jacquard Machine Wood Frame, Small Naraj, Big Naraj (Length 6.5ft width 5ft), ,General Jacquard Machine(Dobby) 120/160 no; Ball bearings ,Steel Reed, Bao (Jakin), Dahi, Putal, Piker Nachani, Muthi, Sirakh/ Harnish, Garka, Sunga (Bamboo), Nata, Frame (Dig/ Bani),Flay Shuttle, Hand Shuttle, Steel Bar, Khela, Muthi Rope, Spinner), Bobbin, Pen (Mohura), Ball Bearing machine. (preferably Aahu, Titasafa, Bonsoom, Sal and Segon kath)	5		
3	Warping Drum	Sal Kath	1		
<b>Estimated amount</b>					

**GROUP B**

Sl.	Parameter	Specification	Quantity to be purchased	Unit price	Amount.
1.	Sewing machine		5		
	<i>Specification</i>	Similar to Model no. DDL 8100 e JUKI			
	<i>Warranty</i>	1 year			
2	Interlock machine		2		
	<i>Specifications</i>	Similar to E 4 model of JACK			
	<i>Warranty</i>	1 year			
3	Pico machine		1		
	<i>Specifications</i>	Similar to USHA Janome Dream Stitch Auto Zig Zag electric			
	<i>Warranty</i>	1 year			
4	Bobbin Winding machine				
	<i>Specifications</i>	Capacity- Min 300 m/min Power: 1 HP	1		
	<i>Warranty</i>	1 year			
<b>Estimated Cost</b>					

**GROUP C: (For Group C items, bidder can apply for individual items)**

Sl.	Parameter	Specification	Quantity to be purchased	Unit Price	Estimated Amount
1	Two bowl calendaring machine		1		
	<i>Automation grade</i>	Semi-automatic			
	<i>Power</i>	Max- 20 HP			
	<i>Temp.</i>	Max- 180 degree Celsius			
	<i>Pressure</i>	Min- 2 Ton			
	<i>Top Bowl</i>	200 mm (Embossing roll)			
	<i>Roller face</i>	Minimum- 600 mm			
	<i>Bottom Bowl</i>	460 mm (paper/cotton)			
	<i>Heating Element</i>	560 mm (Pipe heating)			
2	Computerized Jacquard Card Punching machine		1		
	<i>Speed</i>	Minimum 200 for 400 hooks			
	<i>Feed</i>	Manual			
	<i>Software</i>	Window based			
	<i>Hooks supported</i>	200, 240, 256, 400, 600, 800			
3	Computers and Plotter				
	A. Plotter		1		
	Specifications	Similar to HP Design-jet T520 36" printer.			
	B. Computer 1 for CAD	Similar to HP Pavillion All-in-one 24 qb0059in	1		
	C. Computer 2	Similar to 20 -20 c4o6il All in one desktop	2		
	D. Office printer	Similar to Epson Workforce WF 2750 All-in-one printer	1		
4	Diesel Generator Set		1		
	Power	15 KVA/ 12 KW			
	Cooling system	Liquid cooled			
	Fuel tank capacity	75 ltr. minimum			
	Phase	3 Phase			
5	CAD Design software				
	Specifications	Modular Design, 3D	1		

Sl.	Parameter	Specification	Quantity to be purchased	Unit Price	Estimated Amount
		Simulation & Layer, 3D Garment Edit 2D Pattern Design Grading Sewing & Tacking Colorway Print Layout			
<b>Estimated Cost</b>					