

GROUP A:

Sl. No	Machine Name	Technical Specification	Quantity to be purchased	Price per unit	Amount (Lakh)
1	Looms and Accessories-CFC	Stand wooden frame 6 Post (Sal Kath or Bonsom Kath) measuring post height 7 ft. width 4.5/4.5 ft. extra wood 3/3	10		
2	Looms and Accessories-Distribution	Stand wooden frame 6 Post (Sal Kath or Bonsom Kath) measuring post height 6.5 ft. width 4/4 ft. extra wood 3/3	150		
3	Semi-automatic Jacquard loom	Jacquard Machine Wood Frame, Small Naraj, Big Naraj (Length 6.5ft width 5ft), ,General Jacquard Machine(Dobby) 120/160 no; 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		
4	Dyeing Accessories-Manual	Steel Vessel of 20 litre capacity (10nos), Bamboo stick (30nos), Steel vessel of 40 litres capacity (5 nos.),steel mug (30 nos),plastic bucket(10 nos.),glass (60nos),Gas stove (3 nos.) with 5 nos. of cylinder , Eri Yarn(200kg),26s Grey Cotton Yarn(200kg),Soda Ash(200kg),Caustic Soda(100kg), Monopol Soap(50kg), Common Salt((50kg),Bleaching Powder(50kg), Sulphuric Acid(50litre),HCL(50litre), Acetic Acid(10litrel),Alum(50kgs),Copper Sulphate (50kgs),Potassium Dichromate(50 kgs),Robin Blue(200litre),Natural dye(20kg),TRO(200litre).	1		
5	Eri Yarn Spinning Machine	Eri Yarn Spinning Machine- Solar powered, minimum capacity 200 gm/hour	10		
6	Warping Drum	Warping Drum- made of Sal wood	2		
Estimated amount					

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	Overlock/ Interlock machine		1		
	<i>Specifications</i>	Similar to E 4 model of JACK			
	<i>Warranty</i>	1 year			
3	Pico machine		2		
	<i>Specifications</i>	Similar to USHA Janome Dream Stitch Auto Zig Zag electric			
	<i>Warranty</i>	1 year			
Estimated Cost					

GROUP C

(For this group items, bidder can apply for individual items)

Sl.	Parameter	Specification	Quantity to be purchased	Unit Price	Estimated Amount
1.	Semi-automatic effluent treatment plant		1		
	<i>Automation grade</i>	Semi-automatic			
	<i>Capacity</i>	Minimum-1000 Lt/Day			
	<i>Material</i>	PVC piping			
	<i>Treatment Technique</i>	Mixed Bed Bio reactor, Reed bed system			
	<i>Warranty</i>	1 year			
2	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)			
3	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			
4	Computers and Plotter				
	A. Plotter		1		
	Specifications	Similar to HP Design-jet T520 36" printer.			
	B. Computer for CAD	Similar to HP Pavillion All-in-one 24 qb0059in	2		

Sl.	Parameter	Specification	Quantity to be purchased	Unit Price	Estimated Amount
	C. Computer for normal use	2 Similar to 20 -20 c4o6il All in one desktop	2		
5	CAD Design software				
	Specifications	Modular Design, 3D Simulation & Layer, 3D Garment Edit 2D Pattern Design Grading Sewing & Tacking Colorway Print Layout	1		
6	Diesel Generator Set		1		
	Power	15 KVA/ 12 KW			
	Cooling system	Liquid cooled			
	Fuel tank capacity	75 ltr. Minimum			
	Phase	3 Phase			