

LIST OF MACHINES AND SPECIFICATIONS

Sl. No	Machine Name	Technical Specification	Quantity (in Nos)	Price per unit (In Rs.)	Amount (In Rs.)
1	Jacquard Looms	Jacquard Machine Wood Frame, Small Naraj, Big Naraj (Length 6.5ft weidth 5ft), Slea (Bonsom Kath), General Jacquard Machine (Duby) 120/160 no; Steel Reed, Bao (Jakin), Dahi, Putal, Piker Nachani, Muthi, Sirakh/ Harnish, Garka, Sunga(Bamboo),Nata, Frame (Dig/Bani), Flay Sattle, Hand Sattle, Steel Bar, Khela, Muthi Rope, Spinner (Hand Jotor), Bobin, Pen (Mohura), Ball Bearing machine. (preferably Aahu, Titasafa, Bonsoom, Sal and Segonkath)	2		
		<p>52" fly shuttle frame loom set 52 " R.S. Fly shuttle frame loom with 6 post ,Complete with weavers seat , heald frame , treadle - 2 nos , pulley bar , pulley (4 nos), beams ,front & back rest , 1.5 ' of 10 mm and 8 mm rods for tightening / fixing of tradle and beams during weaving . The looms should be of following specifications. (Loom should be fitted with Nut & bolt)</p> <ol style="list-style-type: none"> 1. front post - 4"x4"x 6.5 ' of seasoned Sal wood 2.Middle post - 3 " x 4 "x 6.5' of seasoned Sal wood 3. Back post - 4"x4"x 3.0 ' of seasoned Sal wood 4.weavers seat- 1.5" x 8" of seasoned Sal wood 5. Treadle - 1" x 1.5" of seasoned Sal wood, suitable for 52 " RS loom 6. Side Bars of standard size of seasoned Sal / Bansoom wood. 7. beams - Round cloth beam of 8.5" & hexagonal warp beam of 11.5" in circumference of seasoned Sal / Bansoom wood along with the 	2		

		<p>following kit.</p> <ul style="list-style-type: none"> * 1 set of Complete set of Sley with all allied accessories suitable for 52" RS Fly shuttle frame loom ,made of Bonsoom wood only. Shuttle gurd should be screwed so that it can be opened to change the picker whenever needed * 1 no. of Reed (52 s x 52") * 1 No. of Handloom Shuttle of 12.5 " in length for suitable for weaving silk and cotton * 1 Set of Country heald (Set of 2160 healds or "21 pone") made of 2.0 number nylon thread * 1 No. of Coats gun (Cotton threads reel of 800 mts.) * 1 kg of Cotton rope (fine quality) * 1 No. of Drawing hook (Brass) * 1 No. of Drawing hook (iron) * 12 No. of Plastic pirn of 4"- 4.5" in length * 12 No. of Bobbin 6" x flange 1.5 ' in diameter * 2 Sets of 52" long aluminum lease rod (set of 4 pcs) * 1 No. of Design shuttle (made of teteli wood) * 1 No. of Cycle wheel charkha * 1 No. of Cherki made of bamboo * 1 No. of Wooden Cherki Stand * 1 Set of wooden temple for 52 " RS Loom * 1 Set of Plastic Pulley (set of 12 pcs) * 1 No. of Reed Brush (Glass fibre) 			
2	Warping Drum	Sal Kath/ Best alternative of Sal Kath	5		
		5 meter			
3	Dyeing Accessories	Fabcare Stack Washer Dryer (15 Kg Capacity Each - Electrically Heated) Spotting machine with 2 spotting guns,	1		

		suction blower. excellent for spotting. (without compressor)			
4	Reeling/Spinning Machine	One set of Machine should consists of (Coarsa Fillet-Motorized-One No., Fine Fillet-Motorized-One, Tape Draw Frame-Motored-One Roving Frame-Motorized-One)	3		
5	Calendaring Machine	Machine is used for calendaring and finishing to cloth. It also gives original size to the cloth which is shrunked while Dyeing, it also made M.S. Channel fixed with four roller with side roller and side stand	1		
6	Industrial Sewing Machine	(Industrial Direct Drive Sewing Machine, Internationally Known Brand), Minimum: Sewing speed 5000 sti/min, Needle bar stroke-30.7mm, Feed dog height: 0.8mm, Needle-DBx1 (#11), #9-18, (Nm65-110), Lift of the presser foot- by hand: 5.5mm, By Knee: 15mm, Auto: 8.5 mm, Size of bed- 517x178mm (distance from needle to machine arm: 303mm), Bobbin thread winder- built- in the machine head, machine head drive-Compact AC servomotor (450W) that is directly connected to the main shaft (direct-drive system), Automatic reverse feed function- yes.	5		
7	Manual Sewing Machine	Number of Stitches-31, Sewing Speed-860 SPM, Maximum Stitch width- 5 mm, Maximum stitch Length- 4 mm, built-in-needle threader, automatic thread cutter (Usha/ Singer)	14		
8	Bobbin Winding Machine	Should be Internationally Known Brand, Good Quality	1		
9	Distribution of Looms and Handicraft Tools	<u>52" fly shuttle frame loom set with Jacquard attachment.</u> 52" fly shuttle frame loom set 52 " R.S. Fly shuttle frame loom with 6 post ,Complete with weavers seat , heald frame , treadle - 2 nos , pulley bar , pulley (4 nos), beams ,front &	250		

		<p>back rest , 1.5 ' of 10 mm and 8 mm rods for tightening / fixing of tradle and beams during weaving . The looms should be of following specifications. (Loom should be fitted with Nut & bolt)</p> <p>*1. front post - 4"x4"x 6.5 ' of seasoned Sal wood</p> <p>* 2.Middle post - 3 " x 4 "x 6.5' of seasoned Sal wood</p> <p>*3. Back post - 4"x4"x 3.0 ' of seasoned Sal wood</p> <p>* 4.weavers seat- 1.5" x 8" of seasoned Sal wood</p> <p>*5. Treadle - 1" x 1.5" of seasoned Sal wood, suitable for 52 " RS loom</p> <p>*6. Side Bars of standard size of seasoned Sal / Bansoom wood.</p> <p>*7. beams - Round cloth beam of 8.5" & hexagonal warp beam of 11.5" in circumference of seasoned Sal / Bansoom wood along with the following kit.</p> <p>* 1 set of Complete set of Sley with all allied accessories suitable for 52" RS Fly shuttle frame loom ,made of Bonsoom wood only. Shuttle gurd should be screwed so that it can be opened to change the picker whenever needed</p> <p>* 1 no. of Reed (52 s x 52")</p> <p>* 1 No. of Handloom Shuttle of 12.5 " in length for suitable for weaving silk and cotton</p> <p>* 1 Set of Country heald (Set of 2160 healds or "21 pone") made of 2.0 number nylon thread</p> <p>* 1 No. of Coats gun (Cotton threads reel of 800 mts.)</p> <p>* 1 kg of Cotton rope (fine quality)</p> <p>* 1 No. of Drawing hook (Brass)</p> <p>* 1 No. of Drawing hook (iron)</p> <p>* 12 No. of Plastic pirn of 4"- 4.5" in</p>			
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10	Storage facility	Almirah (Steel and style) : Gauge – 20”, Width – 36”, Depth – 20”, Height 77”	4		
		Reck (Steel and style): 18”D x 36” W Angles 8” height	4		
11	Office Accessories	2 Showcase 4 office Table - Steel and style 4 Revolving chair 40 plastic chair – Supreme Made 1 Green board (6 ft x 4 ft) 1 File cabinet (2 drawer) - Steel and style	LS		
12	Other Accessories	1 Laptop (Intel Core i3 7th Gen, 15.6 inch FHD Laptop,8Gb/1TB HDD / Windows 10 + MS office) 1 Printer/Scanner (Low cost Printing, Compact size, shorter setup time, wireless connectivity, document removal reminder, Auto document feeder and auto duplex printing, with 1 tank ink).	LS		
Total Estimated Cost					