लघु उद्यम विकास कार्यक्रम उपकरण दररेट

क्र.स	सामानको नाम		इकाइ	परिमाण	प्रति ईकाइ मूल्य मु.अ.कर बाहेक
१	Manual Sewing Machine	Type: Table Top Usage: Sewing Cloths Operated: Manual Foot Table Top: Wood/Plywood Head Material: Ms Max Stitch Length: 3mm Max Sewing Speed (Stich/min): 2000-3000 (Stich/Min) Table Stand: MS Gross Weight: not less than 32kg Warranty: 1 Year	थान	१	
२	Semi Autometic Sewing Machine	Type: Semi Automatic Electric Max Sewing Speed: 3500-5000 stitch/mins No. of Needle: Single Needle Needle size: 1.5 inch Needle Bar Stroke: 35-40 mm Net Weight with Table: Not less than 45kg Table Top: Wooden/Plastic Top Stand: MS Power: Single Phase 220V Operate: Foot Press Warranty: 1 year	थान	१	
३	ढाका कपडा तान	संलग्न स्पेशिफिकेशन वमोजिम	थान	१	
४	ढाका टोपी तान	संलग्न स्पेशिफिकेशन वमोजिम	थान	१	
५	हाते इम्बेडरी तान फर्मा	संलग्न स्पेशिफिकेशन वमोजिम	थान	१	

भेटीनगर नगरपालिका
नगर कार्यपालिकाको कार्यालय
इटाहरी, सप्तरी

Date:2083/03/10

TECHNICAL SPECIFICATION OF DHAKA CLOTH, TOPI WEAVING LOOM

S.no	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	**Dhaka cloth Weaving Loom**	• Type: **Traditional Wooden Handloom (Dhaka Cloth Weaving Loom)** • Frame Material: **Seasoned hardwood (Sal, Sisau, or Teak)** • Construction: **Heavy-duty wooden frame with reinforced joints for stability** • Loom Width: **not less than 36 inch** • Weaving Width: **not less than 52 inch** • Weaving Length: **Continuous fabric weaving (roll type)** • Operating Method: **Manual foot treadle and hand-operated shuttle** • Number of Shafts (Harnesses): **4–8 shafts** • Reed: **Stainless steel or carbon steel reed, 24–72 dents** • Heald Frames: **Wooden frames fitted with cotton or polyester heddles** • Shuttle: **Wooden fly shuttle with replaceable bobbin** • Warp Beam: **Hardwood beam with adjustable tension mechanism** • Cloth Beam: **Wooden take-up roller with ratchet locking system** • Tension Adjustment: **Manual adjustable warp tension** • Drive System: **Foot-operated treadles connected to shafts by cords** • Accessories Included: **Reed, heddles, shuttle, bobbins, lease rods, warp beam, cloth beam, treadles, and weaving seat** • Dimensions (Approx.): **2.0 m (L) × 1.5 m (W) × 1.8 m (H) approx** • Weight: **Approximately 80–120 kg** • Production Capacity: **Approximately 3–6 meters of Dhaka cloth per day, depending on pattern complexity and weaver skill** • Maintenance: **Low maintenance; periodic lubrication and tightening of moving parts** • Warranty: **1 Years**	
2	**Dhaka Topi Weaving Loom**	• Type: **Traditional Wooden Handloom (Dhaka Topi Weaving Loom)** • Frame Material: **Seasoned hardwood (Sal, Sisau, or Teak)** • Construction: **Heavy-duty wooden frame with reinforced joints for stability** • Loom Width: **not less than 24 inch** • Weaving Width: **not less than 30 inch** • Weaving Length: **Continuous fabric weaving (roll type)** • Operating Method: **Manual foot treadle and hand-operated shuttle** • Number of Shafts (Harnesses): **4–8 shafts** • Reed: **Stainless steel or carbon steel reed, 24–72 dents** • Heald Frames: **Wooden frames fitted with cotton or polyester heddles** • Shuttle: **Wooden fly shuttle with replaceable bobbin** • Warp Beam: **Hardwood beam with adjustable tension mechanism** • Cloth Beam: **Wooden take-up roller with ratchet locking system** • Tension Adjustment: **Manual adjustable warp tension** • Drive System: **Foot-operated treadles connected to shafts by cords** • Accessories Included: **Reed, heddles, shuttle, bobbins, lease rods, warp beam, cloth beam, treadles, and weaving seat** • Dimensions (Approx.): **1.5 m (L) × 1 m (W) × 1.2 m (H) approx**	

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		• Weight: **Approximately 50-80 kg** • Production Capacity: **Approximately 2–4 meters of Dhaka cloth per day, depending on pattern complexity and weaver skill** • Maintenance: **Low maintenance; periodic lubrication and tightening of moving parts** • Warranty: **1 Years**	
3	**Manual Hand Embroidery Frame Stand**	• Type: **Manual Wooden Hand Embroidery Frame Stand** • Working Area: **6 ft × 6 ft (1830 mm × 1830 mm)** • Application: **Hand embroidery, Dhaka fabric embroidery, Zari work, Ari work, Mirror work, Beadwork, Cross stitch, and decorative textile embroidery** • Frame Material: **Seasoned hardwood (Sal, Sisau, or Teak) with anti-termite treatment** • Stand Material: **Heavy-duty solid hardwood with reinforced cross supports** • Frame Size: **6 ft × 6 ft square working frame** • Frame Thickness: **50–75 mm hardwood sections** • Height: **Adjustable from 750–1,000 mm to suit seated or standing operation** • Fabric Holding System: **Wooden rollers or side bars with adjustable fabric tension using clamps, pegs, or rope lacing** • Tension Adjustment: **Manual screw or locking pin mechanism to maintain uniform fabric tension** • Leg Design: **Four sturdy legs with cross bracing for stability** • Finish: **Smooth polished wood with moisture- and termite-resistant protective coating** • Load Capacity: **Suitable for heavy fabrics and continuous embroidery work** • Assembly: **Knock-down (bolted) or fixed-frame construction for easy transport and installation** • Weight: **Approximately 35–60 kg** • Maintenance: **Minimal maintenance; periodic tightening of bolts and application of wood polish as required** • Warranty: **1 Years**	
All the Machine should be delivery to MECHINAGAR MUNICIPALITY ,JHAPA,NEPAL.			

The major item are indicated by bold letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid offered.

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