



**Skill India**  
कौशल भारत - कुशल भारत



AMHSSC/CORP/COE/2023/07  
19<sup>th</sup> July 2023

## REQUEST FOR PROPOSAL

Greetings from the Apparel Made-ups & Home Furnishing Sector Skill Council!

### **Introduction of AMH SSC**

This is to introduce this Sector Skill Council.

The Government of India has constituted Prime Minister's ambitious skill development programme under the leadership of the National Skill Development Corporation. The NSDC mandates skill formation to develop the workforce with enhanced skill through structured programme and assessment.

AMH SSC has been launched jointly by the Ministry of Textiles, National Skill Development Corporation and the Apparel Export Promotion Council with primary mandate of enhancing and to build a capacity in skill development. One of the salient features of the AMH SSC is designing of training programmes, based on industry demands of different segments and to ensure that all successful trainees are certified through accredited agency.

AMH SSC has been authorized by NSDC for evolving assessing proficiencies of skills of trainees for the Apparel, Made-ups and Home furnishing sectors for their respective subject areas. The assessment is defined as a structured process in which evidence of performance is gathered and evaluated against approved QPs/NOSs, as approved by the NSDC.

AMHSSC would like to purchase of the following list of machines through RFP for the Center of Excellence at Coimbatore and the details are as below;

### **LIST OF ITEMS – CAD ROOM**

S.NO	Item	Description	Qty	Price(Rs) /Unit	GST %	Total Price (Rs)
1	GEMINI NEST EXPERT	GEMINI NEST EXPERT WITH LIFETIME LICENSE (LIFETIME LICENSE)	1			
2	GEMINI NEST EXPERT 16 CORES	GEMINI NEST EXPERT 16 CORES	1			
3	GEMINI DIGITIZER EXPERT	GEMINI DIGITIZER EXPERT WITH LIFETIME LICENSE	1			
4	GEMINI USB SECURITY DONGLE	GEMINI USB SECURITY DONGLE	10			
5	CAD SERVICE CHARGES	CAD SERVICE CHARGES	1			
6	3D SOFTWARE	3D SOFTWARE WITH LIFETIME LICENSE	10			
7	ORBITO VERTICAL INKJET CUTTER PLOTTER	ORBITO VERTICAL INKJET CUTTER PLOTTER WITH DOUBLE HEAD	1			

LIST OF ITEMS – MACHINERIES

S.NO	Item	Description	Qty	Price(Rs) /Unit	GST %	Total Price (Rs)
1	STRAIGHT KNIFE CUTTING MACHINE	HEAVY DUTY HIGH POWER STRAIGHT KNIFE CUTTING MACHINE (8 INCH)	1			
2	BAND KNIFE MACHINE	BAND KNIFE MACHINE WITH AIR FLOATING TABLE	1			
3	END CUTTER	POWER DRIVEN CLOTH CUTTING MACHINE	1			
4	ROUND KNIFE CUTTING MACHINE	ROUND KNIFE CUTTING MACHINE WITH CLOTH CUTTING CAPACITY OF 23MM	1			
5	DIRECT DRIVE SINGLE NEEDLE LOCKSTITCH MACHINE WITH THREAD TRIMMER AND SINGLE STEPPING MOTOR	DIRECT DRIVE SINGLE NEEDLE LOCKSTITCH MACHINE WITH THREAD TRIMMER, SPEC-INTELLIGENT CONTROL PANEL WITH USB PORT, BIG HAND WHEEL WITH COOLING FAN DESIGN IMPROVES THE HEAT DISSIPATION EFFICIENCY, UP TO 9 STANDARD SEWING PATTERNS FOR DIFFERENT NEEDS, SEWING SPEED – 4500 SPM, AUTO PRESSURE FOOT LIFTER,	25			
6	FOUR THREAD OVERLOCK SEWING MACHINE WITH DIRECT DRIVE SERVO MOTOR CHAIN CUTTER AND SUCTION DEVICE	FOUR THREAD OVERLOCK SEWING MACHINE WITH DIRECT DRIVE SERVO MOTOR CHAIN CUTTER AND SUCTION DEVICE, SPEED – 7000 TO 7500 RPM	1			
7	DIRECT DRIVE FLATBED INTERLOCK STITCH SEWING MACHINE WITH HEMMING DEVICE	DIRECT DRIVE FLATBED INTERLOCK STITCH SEWING MACHINE WITH HEMMING DEVICE	2			
8	COMPUTERIZED LOCKSTITCH SEWING MACHINE WITH DOUBLE STEPPING MOTOR AND TOUCH PANEL WITH BIRD NEST PREVENTION DEVICE	COMPUTERIZED LOCKSTITCH SEWING MACHINE WITH DOUBLE STEPPING MOTOR AND TOUCH PANEL WITH BIRD NEST PREVENTION DEVICE – SPEC – POSSIBLE TO STITCH 8 DIFFERENT PATTERNS, STEPPING MOTOR ELECTRONIC STITCH LENGTH CONTROL, SHORT THREAD TRIMMING, SEALED OIL TANK, LOW	1			

		NOISE				
9	DIRECT DRIVE DOUBLE NEEDLE LOCKSTITCH SPLIT NEEDLEBAR	DIRECT DRIVE DOUBLE NEEDLE LOCKSTITCH SPLIT NEEDLEBAR SPEC-STITCH LENGTH CONTROL. BUTTON, SPEED 3600RPM, STITCH LENGTH – 0-4MM, NEEDLE GUAGE 6.4MM, WITH SPLIT STITCHING DEVICE	1			
10	THREE NEEDLE FEED-OFF-THE-ARM DOUBLE CHAINSTITCH SEWING MACHINE WITH DOUBLE PULLER	THREE NEEDLE FEED-OFF-THE-ARM DOUBLE CHAINSTITCH SEWING MACHINE WITH DOUBLE PULLER	1			
11	DIRECT DRIVE FIVE THREAD OVERLOCK SEWING MACHINE	DIRECT DRIVE FIVE THREAD OVERLOCK SEWING MACHINE – SPEED 7000 TO 7500 RPM	1			
12	COMPUTER CONTROLLED HIGHSPEED LOCKSTITCH BUTTON HOLING MACHINE	COMPUTER CONTROLLED HIGHSPEED LOCKSTITCH BUTTON HOLING MACHINE – SPEC – SEWING AREA X:5MM, Y:41MM, NUMBER OF STANDARD PATTERNS- 21, MAX. NUMBER OF STITCHES PER PROGRAM – 999, DATA STORAGE METHOD – USB PORT, POSSIBILITY TO CHANGE THE BUTTON SIZE	1			
13	COMPUTER CONTROLLED HIGH SPEED LOCKSTITCH BUTTON SEWING MACHINE	COMPUTER CONTROLLED HIGH SPEED LOCKSTITCH BUTTON SEWING MACHINE- SPEC- INDIRECT FABRIC FEEDING (DRIVEN BY 2-AXIS STEPPING MOTOR), STANDARD SEWING PATTERN – 50, MAX. NUMBER OF STORED MEMORY PATTERNS FOR USB – 100 COMBOS, DIRECT DRIVE MOTOR, WAY OF PRESSURE FOOT LIFT – STEPPING MOTOR, HOOK - STANDARD HOOK WITH SEMI-ROTATION OR OTHER HOOK WITH SEMI-ROATATION, SPEED – 2800 RPM	1			
14	COMPUTER CONTROLLED HIGHSPEED LOCKSTITCH BARTACKING MACHINE	COMPUTER CONTROLLED HIGHSPEED LOCKSTITCH BARTACKING MACHINE- SPEC- SEWING AREA – 40 X 30MM, INDIRECT FABRIC FEEDING (DRIVEN BY 2-AXIS STEPPING MOTOR), STANDARD SEWING PATTERN – 100, MAX. NUMBER OF STORED MEMORY PATTERNS FOR USB – 100 COMBOS, DIRECT DRIVE MOTOR, WAY OF PRESSURE FOOT LIFT –	1			

		STEPPING MOTOR, HOOK - STANDARD HOOK WITH SEMI-ROTATION OR OTHER HOOK WITH SEMI-ROATATION, SPEED – 3300 RPM, POSSIBLE TO DO SHORT STITCH, JAPAN HOOK SET, LOW HEAT AND NO VIBRATION,				
15	ULTRASONIC WELDING MACHINE	ULTRASONIC WELDING MACHINE	1			
16	HOT AIR SEAM SEALING MACHINE	HOT AIR SEAM SEALING MACHINE	1			
17	COMPUTERIZED EMBROIDERY MACHINE WITH ACCESSORIES	SINGLE HEAD, 12 NEEDLE EMBROIDERY MACHINE WITH 400 X 500 MM WORKING AREA WITH TABLE STAND	1			
18	STAIN REMOVER DOUBLE BUCK WITH TWO AIR AND STEAM GUN AND INBUILD 4KW BOILER	STAIN REMOVER DOUBLE BUCK WITH TWO AIR AND STEAM GUN AND INBUILD 4KW BOILER	1			
19	MANUAL FEED BOILER WITH ONE ELECTRICAL STEAM PRESS	MANUAL FEED BOILER WITH ONE ELECTRICAL STEAM PRESS WITH TANK CAPACITY OF 8LITRS, STEAM PRESSURE – 3-4 KG	2			
20	VACCUM TABLE 5 x 4 WITH THREE PHASE MOTOR	VACCUM TABLE 5 x 4 WITH THREE PHASE DOUBLE MOTOR	2			
21	SNAP BUTTON PRESS MACHINE WITH SERVO MOTOR	SNAP BUTTON PRESS MACHINE WITH SERVO MOTOR SUITABLE FOR ALL KIND OF KNITTED GARMENTS, JEANS M FOOTWEAR AND LEATHER PRODUCTS	1			

**LIST OF ITEMS, – FURNITURES, ELECTRICAL & MISCELLANEOUS**

S.NO	Item	Description	Qty	Price(Rs) /Unit	GST %	Total Price (Rs)
1	9x6 CUTTING TABLE WITHOUT LIGHT	1 ¼ X1 ¼ Sq. Pipe for Side Frame, 1 ½ x1 ½ Sq. Pipe for legs, 18 mm Novapan Sheet for Top, 12 mm Novapan Sheet for Bottom, Fully Powder Coated	2			
2	8X4 CHECKING PACKING TABLE WITHOUT LIGHTS	1 ¼ x1 ¼ Sq. Pipe for Frame & Legs, 18 mm Novapan Sheet for Top, 12 mm Novapan Sheet for Bottom, Side Teak Wood Beeding with Polish, Fully Powder Coated	4			
3	3x1 1/4 BENCH	1x1 Sq. Pipe For Frame, 18 mm Novapan Sheet For Top, Side Teak Wood Beeding with Polish, Fully Powder Coated	45			

4	8X2 LINE PRODUCTION TABLE -BUS BAR MODEL & AIRLINE	18 Gauge Cr Sheet for Box, 1 ¼ x1 ¼ Sq Pipe For Legs & Lighting Channels, 3/4x1/8 Aluminum Flat- 4Nos, 3 Phase (or) Single Phase Metal Glad Socket, Light Fittings 4Nos, Common 4 pole MCB 1 no, 1 Pole MCB 2 nos per Line, 2Inch SS Pipe for Post, 1 Inch SS Pipe for Butterfly Arch, 18 mm Novapan Sheet for Top, ½Inch PPR Pipe For Line, Slider Value 2 nos T Connector 2 nos, 4 Points Fully Powder Coated	10			
5	6x3x8 HEAVY DUTY RACK SLATTED MODEL	18 Gauge CR Sheet for layers,16 guage CR Sheet for Beem,& Leg, 1x1Sq pipe for cross support , Three layers, Fully Powder Coated	2			
6	8x2x3 HEAVY DUTY RACK SLATTED MODEL	18 Gauge CR Sheet for layers,16 guage CR Sheet for Beem & Leg, 1x1Sq pipe for cross support, Three layers, Fully Powder Coated	2			
7	OFFICE TABLE WITH 3 CHAIRS	Standard Size Office Table with one side Rack with loackable door 3 numbers of Cushion chair with handle	5			
8	ALMIRAH	STANDARD SIZE IN STEEL	4			
9	COMPUTER WORKSTATION SET FOR CAD LAB	12 WORKSTATIONS WITH STANDARD CHAIRS	1			
10	5 HP AIR COMPRESSOR	UPTO 250 LITRES TANK CAPACITY AND STANDARD ACCESSORIES	1			
11	ELECTRICAL WORK	ELECTRICAL WIRES PIPES ALUMINIUM CHANNELS SWITCHES MCBS AND OTHER ELECTRICAL ITEMS AS PER THE REQUIREMENT AND INCLUDING LABOUR CHARGES	1			
12	AUDIO SYSTEM FOR HALL	AUDIO SYSTEM FOR COMPLETE HALL AS PER THE REQUIREMENT	1			
13	FIRE SAFETY EQUIPMENTS	FIRE SAFETY EQUIPMENTS FOR 2 HALLS	1			

LIST OF ITEMS – RECEPTION FURNITURES & OTHER ITEMS

S.NO	Item	Description	Qty	Price(Rs) /Unit	GST %	Total Price (Rs)
1	EXECUTIVE TABLE SET	EXECUTIVE TABLE - 1NO; EXECUTIVE CHAIR - 1NO; SIDE RACK – 1 NO; VISITOR CHAIRS - 3 NOS	1			
2	65 INCH BRANDED LED TV	REPUTED BRANDED LED TV WITH 65 INCH DISPLAY	1			
3	WHITE BOARD FOR CLASSROOMS	WHITE BOARD (8 X 4) - 1NO; WHITE BOARD (4 X 3) - 2 NOS; STAND FOR 4 X 3 BOARD - 1 NO	1			

4	NOTICE BOARD 4 X 3	GREEN COLOUR NOTICE BOARD WITH PINNING FACILITY	1			
5	SIGN BOARDS	SIGN BOARDS AS REQUIRED NOS	1			

**NOTE:**

- All machinery and furniture will be delivered and installed at Coimbatore.
- Warranty. The deliverables supplied shall carry an onsite comprehensive warranty for Forty-Eight (48) months.
- Make a separate mention of GST% in the quote.
- The supplier will bear the expense of transportation and installation.
- As this is a Request for Proposal, no information regarding the identity of neither the vendors nor the contents will be released until after the negotiation process.

Interested parties may send their sealed quotations on or before 28th July 2023, 05.00 p.m.

The sealed quotations may be sent to:

**K.S.Shankaraagavan**  
**Joint Director & Head**  
**Center of Excellence,**  
**Apparel, Made-Ups & Home Furnishing Sector Skill Council (AMHSSC),**  
**No.5, 60 feet road, Kumarananthapuram,**  
**Tirupur-641602**  
**Ph: 0421-2475699, 4338699**  
**Mobile: 07871166699**

Thanking you,

With Regards,

  
**Dr. Roopak Vasishtha**  
**CEO**