

SANGAM RISE FOUNDATION

Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan

E-mail: sangamrise@sangamuniversity.ac.in

(Section 8 Company registered under the Companies Act, 2013 (18 of 2013))

NOTICE INVITING OPEN TENDER

Bidding Document

(For Procurement of Fabrication Lab / D&D Equipment's & Tools)

Open Tender under Two Cover System

Last Date for Bid Submission is 16 -12-2025

SANGAM RISE FOUNDATION

Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan

E-mail: sangamrise@sangamuniversity.ac.in

(Section 8 Company registered under the Companies Act, 2013 (18 of 2013))

NOTICE INVITING TENDER

Tender No.: Sangam/SRF/FAB LAB ITEMS/2025/08 Date: 25-11-2025

“Tender for Procurement of Fabrication Lab / D&D Equipment’s & Tools”

Sangam University Bhilwara, Rajasthan is one of the reputed Private Universities in the Rajasthan. **Sangam i-TBI (NIDHI Inclusive Technology Business Incubator)** is a Project under the Department to promote Technology based Entrepreneurship and Innovation. Sealed quotations are invited under two bids, Technical & financial bids in two separate sealed envelopes and EMD & Tender fess in another envelope contained in one bigger envelope) for the Supply of Fabrication Lab items. Detailed Specifications are in Technical Bid of this tender.

CONTENTS OF TENDER DOCUMENT

S. No.	Requirement	Procurement of Fabrication Lab / D&D Equipment’s & Tools.
1	Tender issue no. and Date	Sangam/SRF/FAB LAB ITEMS/2024/08 Date: 25-11-2025
2	Technical Bid	Technical Bid to contain details of requirement and technical parameters The details of the requirements, together with the applicable technical parameters, shall be submitted within the Technical Bid of this tender
3	Financial Bid	Financial Bid to contain item-wise prices as per Financial Bid format. The information is available in the Financial Bid section of this tender
4	Tender Fees	Rs.2000/- (Rupees Two thousand only), including taxes
5	Earnest Money Deposit along with Tender	Rs. 2% of the Tender Cost.
6	Tender Publish Date	26-11-2025
7	Last date of Submission of tender	16-12-2025 at 05:00 P.M.
8	Date of Opening of Technical Bid	17-12-2025 at 01:00 P.M
9	Bid Validity days	90 Days from the date of opening of Technical Bid
10		
11	Performance Security	5% of tender value
12	Warranty	1 Years or more from the date of supply / commissioning
13	Address for Communication	Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan E-mail: sangamrise@sangamuniversity.ac.in
14	Exempted from EMD	The MSE bidders, who are registered with District Industries Centers (DICs)/ Khadi & Village Industries Commission (KVIC)/ Khadi & Village Industries Board (KVIB)/ Coir Board/ NSIC/ Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small, & Medium

		Enterprises (MoMSME) are eligible for exemption from payment of EMD. MSEs registered under Udyog Aadhaar Memorandum (UAM) are also eligible for exemption from payment of EMD. However, they shall furnish a proof regarding registration with bodies under the Ministry of Micro, Small & Medium Enterprises or UAM.
--	--	---

Chairman Finance and Purchase Committee
Sangam Rise Foundation
Sangam University, Bhilwara, Rajasthan

SANGAM RISE FOUNDATION

Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan

E-mail: sangamrise@sangamuniversity.ac.in

(Section 8 Company registered under the Companies Act, 2013 (18 of 2013))

Sangam i-TBI (NIDHI Inclusive Technology Business Incubator) Project Funded under Government of India Ministry of Science & Technology Department of Science & Technology-Technology Translation and Innovation {Procurement of Fabrication Lab/ D&D Equipment's & Tools}			
S. No.	Technical Details of "Fabrication Lab /D&D Equipment's & Tools" Specification: -	Quantity	Estimated Cost in Rs.
1.	<u>CNC ROUTER</u> Specifications- 48" x 96" bed (accommodates standard-size plywood sheets) 1/4" and 1/8" spiral router bits <ul style="list-style-type: none"> 4 heads, the head can work at the same time Constant Power water cooling spindle, Higher working strength. 	1 Nos	Rs. 28,00,000/- (Rs. Twenty Eight lakhs only) Tender Fees Rs. 2000/- EMD 2% of tender cost/- By DD In favor "Sangam Rise Foundation payable at Bhilwara <u>For NEFT/RTGS Sangam Rise Foundation</u> Bank Name: AU Small Finance Branch Name & address: Hira Panna Market, Pur Road, Bhilwara. Bank Account
	X-Y Axis Working Area		
	1300 x 2500 mm		
	Z Axis Working Area		
	300 mm		
	Spindle Power		
	4.5 kW		
	Machine Type		
	4 Axis		
	Brand		
	Success		
	Job Material		
	Wood, MDF, HDF, Plywood, PVC, Foam Board, Sign Board, Acrylic		
	Spindle Head Type		
	Multi-Spindle		
	Spindle Speed		
	18000 RPM		
	X-Y Movement		
	Rack & Pinion		
	Z movement		
	Ball Screw		
	Command Code		
	G-Code		
	Driven Motor		
	Servo Motor		
	Control System		
	Digital Signal Processor (DSP)		

		No:240222315 5987891 IFSC CODE: AUBL0002231 Account Type: Current Account MICR Code: 311765002
--	--	--

2.	<u>FLOOR TOOLS:-</u>		1 each
	1. Saw stop 10" table saw		
	SKU	: POW.SAW.36619456	
	No Load Speed	: 4300 RPM	
	Weight	: 24.4 kg	
	Power	: 1800 W	
	Rated Input Power	: 1,800 W	
	Incline Settings	: 45 ° L / 0 ° R	
	Table Size	: 555 x 555 mm	
	Saw blade bore diameter	: 30 mm	
	Part No	: 0601B450F0	
	Dimension (LXWXH) cm	: 39.4L x 27.2W x 24.4H	
	2. Jet 14" Band Saw:-		
	Warranty	1 year	
	Type Of Saw	Vertical	
	No Load Speed	2 Speed	
	Capacity	12"	
	Usage/Application	Wood Cutting	
	Material	Steel Body	
	Saw Band Width	1"	
	Wheel Diameter	12"	
	Automation Grade	Semi-Automatic	
	Table Size	12 x 12"	
	Blade Tension	Manual	
	Motor HP	3HP	
	Blade Speed	100 Mtr/Min	
	3. Jet 16" Surface Planer		
	Power Source	: AC	
	No Load Speed	: 8500 RPM	
	Type of Product	: Electric Wood Planer	
	Wattage	: 1250 W	
	Color	: Orange, Actual Color May Vary	
	Cutting Width	: 204 mm	
	Dimension	: 77x37x50 cm	
	Model No	: WPT-200A	
	Application	: Industrial	
	Base Material	: Alloy Steel	
	Style	: DIY	
	Included Components	: Dust collector, Electric Wood planer, Blade, User manual	
	Amperage Rating	: 5 Amps	
	4. Jet 6" Edge Jointer		
	Material	Alloy Steel, Cast Iron	

	Color		White				
	Product Dimensions		56"L x 22"W x 37.5"H				
	Item Weight		237unds				
	5. Jet 6" Belt Sander						
	Disc Diameter		9 Inch				
	Power Consumption		Electric Motor				
	Sander Type		Any				
	Warranty		1 year				
	Material		MS				
	Usage/Application		Industrial				
	Voltage		220V				
	Frequency		50Hz				
	6. Hitachi 10" Compound Miter Saw						
	Colour		Green				
	Surface Recommendation		Nylon, Wood, Stainless Steel				
	Power Source		Corded Electric				
	Included Components		nil				
	Product Dimensions		5L x 20W x 20H Centimeters				
	Voltage		120 Volts				
	Speed		4500 RPM				
	Blade Length		255 Millimetres				
	Number of Teeth		80				
	Colour		Green				
	7. Fox Oscillating Spindle Sander						
	No Load Speed		2000/min1				
	Brand		Triton				
	Weight		12.9 Kg				
	Dimensions		450 x 390 x 330 mm (H x L x W)				
	Power		450 W				
	Sound Pressure LP		76dB				
	Sound Power LW		89dB				
	Motor Power		450 W				
	Minimum Order Quantity		1 Piece				
	8. Bosch Adjustable Router Table						
	Material		Aluminum				
	Power Source		Corded Electric				
	Product Dimensions		27"W x 14.5"H				
	Voltage		120 Volts				
	9. Ryobi 16" Variable Speed Scroll Saw						
	Stroke Length		3/4 inch				

Model Number	DW788
Current	1.3 Amps
Stroke/Min	1750 spm
Depth of Cut	2 inch
Tool Weight	56 lbs

10.. Porter Cable 6" Bench Grinder

Disc Diameter	6 inch
Warranty	1 year
Usage/Application	MACHINE TOOLS, WORKSHOP, TOOL GRINDING, TOOL ROOM
Material	CAST IRON ,100% COPPER WINDING

11. DEWALT 15-Amp 14-in Chop Saw

Cutting Blade Size	14 Inch
Type Of Saw	chop saw
No Load Speed	4000RPM
Wheel Dia	185MM
Phase	SINGAL
Minimum Order Quantity	1
Brand	Dewalt
Blade Length	14 Inches
Item Dimensions LxWxH	28 x 7 x 15 Centimeters
Power Source	Corded Electric
Speed	3800 RPM
Cutting Angle	90 Degrees
Item Weight	400GRMS

12. Kobalt 7.25" Compound Miter Saw

Arbor Diameter	5/8-in	Height (Inches)	18.5
----------------	--------	-----------------	------

	Bevel Capacity (Degrees)	45	Length (Inches)	23.5		
	Cord Length (Feet)	6	Saw Blade Diameter	7-1/4-in		
	Depth of Cut at 45 Degrees (Inches)	1.5	Tool Weight (lbs.)	22.46		
	Depth of Cut at 90 Degrees (Inches)	2	Width (Inches)	22		
13. Porter Cable 15" 12-Speed Drill Press						
	<ul style="list-style-type: none">• Motor: 8.0 Amps					
	<ul style="list-style-type: none">• Motor Control: On/Off Toggle					
	<ul style="list-style-type: none">• Speeds: 12 (300; 390; 450; 560; 640; 700; 990; 1550; 1620; 1900; 2620; 3100 RPM)					
	<ul style="list-style-type: none">• Table Size: 13-15/64 x 13-15/64 "					
	<ul style="list-style-type: none">• Table Tilt: L and R: 45 °					
	<ul style="list-style-type: none">• Table Insert: No					
	<ul style="list-style-type: none">• Column Diameter: 2-7/8 "					
	<ul style="list-style-type: none">• Spindle Taper: MT2					
	<ul style="list-style-type: none">• Chuck Taper: JT3					
	<ul style="list-style-type: none">• Quill Diameter: 1.85 "					
	<ul style="list-style-type: none">• Quill Stroke: 4 "					
	<ul style="list-style-type: none">• Key Chuck Capacity: 5/8 "					
	<ul style="list-style-type: none">• Chuck to Table Capacity: 24-3/4 "					
	<ul style="list-style-type: none">• Chuck to Base Capacity: 44-3/8 "					
	<ul style="list-style-type: none">• Height: 64 "					
	<ul style="list-style-type: none">• Width: 16 "					
	<ul style="list-style-type: none">• Depth: 26 "					
	<ul style="list-style-type: none">• Weight: 151.10 lbs					

3.	<u>SEWING MACHINE:-</u> 14 stitches 5 mm maximum stitch width built in needle threader	1 each	
	Bobbin System		Auto tripping
	Button Hole Sewing		One Step
	Dimension of Box (LxWxH)		407 mm x 175 mm x 305 mm
	Drop Feed for Embroidery		Yes
	Needle Threading		Automatic
	Number of Stitch Functions		57
	Pressure Adjustor		Dial Type
	Sewing Light		Yes
	Sewing Speed		860 spm (Stitches Per Minute)
	Stitch Length Control		Yes
	Stitch Pattern Selector		Dial Type
	Stitch Width		5 mm
	Stitch Width Control		Yes
	Thread Tension Control		Manual
	Triple Strength Stitch		Yes
4	<u>POWER TOOLS:-</u> 1. Cordless 18V Drills and Drivers	1 each	
	Battery Voltage-18 V		
	Head Length - 162 mm		
	No-load Speed-0-500/1900 RPM		
	Max. Torque (Hard/Soft)-50/21 Nm		
	Chuck Size-13 mm		
	Max. Drilling (Wood/Metal)-35/10 mm		
	Weight (w/2.0 Ah)-1.3 Kg		
	Chuck Material- Metal		
	Scope of Supply-2*2.0 Ah Li-on Batteries, 1 Charger, Carry Case		
	2. 5" Random Orbit Sander		
	Battery Voltage-18 V		
	No Load Speed-6000-10000		
	Sanding Sheet Diameter-125mm		
	Height-135mm		
	Sanding Stroke-2.5mm		
	Vibration-2.2 m/sec ²		
	3. 4-1/2" Angle Grinder		
	Battery Voltage-18 V		
	No-load Speed-11000 RPM		
	Grinding/Cutting Disc, Diameter-125 mm		
	Grinding Spindle Thread- M14		
	Weight Excluding Battery- 2 Kg		
	Battery Voltage-18 V		
	4. 4.2 Amp Corded Hammer Drill		
	Power Source-Corded Electric		
	Maximum Rotational Speed -1.3 RPM		

	Amperage-6 Amps		
	Maximum Chuck Size-24 Millimeters		
	Colour -Black/Blue		
	Included Components-Rotary Hammer		
	Special Feature-Reverse Rotation		
	Product Dimensions-18L x 28W x 8H Centimeters		
	Material-Plastic		
	Number of Speeds-3		
	Speed-1300 RPM		
	Item Weight-0.3 Kilograms		
	Maximum Power-790 Watts		
	Number of Memory Sticks-1		
	Wattage-790 Watts		
	5. 6.5 Amp 1- Blade Planer		
	Amperage-6.5 Amp		
	Case Type-No Case Included		
	Height in-6.5"		
	Length in-11.4"		
	No Load RPM-1650		
	Planing Depth-0"-0.0625"		
	Planing Width-0"-3.25"		
	Rabbet Depth-5/16"		
	Rabbet Width-3-1/4"		
	Rating-120V AC		
	Variable Speed-No		
	Voltage-120V		
	Weight-6.7 lb		
	Width in-6"		
	6. Variable Speed Reciprocating Saw		
	Blade Material- Metal		
	Surface Recommendation-Wood		
	Power Source-Corded Electric		
	Special Feature-Ergonomic Handle		
	Included Components-1- Recip Saw, 1-Hex Key, 1-Wood Cutting Blade		
	Voltage-120 Volts		
	Item Weight-3.2 kg		
	Blade Shape-Round		
	Product Dimensions- 45.72 x 13.97 x 8.59 cm; 3.2 kg		
	7. 6.5 Amp Biscuit Joiner		
	Product Type: Plate Joiner		
	Amps: 6.5 Amp		
	Brand Name: DEWALT		
	Case Included: Yes		
	Cord length: 8 foot		
	Corded or Cordless: Corded		
	Depth Adjustment: Yes		
	Dust Collection: 1		
	Maximum Speed: 1000 Revolutions Per Minute		
	Tool Weight: 6.6 Pound		

	Brushed or Brushless: Brushed		
	8. 18-volt 6-1/2-in cordless circular saw		
	Voltage-18 V		
	Blade Size/Bore Size- 165/20 mm		
	No load Speed- 5000 rpm		
	Cutting Depth 90 Degree/45Degree-57/41 mm		
	Weight w/o Battery-2.8 Kg		
	Bewel Capacity Max-50 Degree		
	Scope of Supply-1x Circular Saw Blade 165x1.5/1.0x20 mm		
	9. 7 Amp Variable Speed Corded Jigsaw		
	Blade Length-8 Inches		
	Item Dimensions L x W x H-14"L x 4"W x 8.43"H		
	Current Rating-7 Amps		
	Number of Teeth-10		
	Power Source-Corded Electric		
	Special Features-Ergonomic Handle		
	10. 2-1/2" 16- Gauge Finish Nailer		
	Gauge-16		
	Item Nail Gun		
	Fastener Range-1- 2 1/2"		
	Gun Type-Finish		
	Nail type-Brad		
	Item Weight- 5.1 lbs		
	11. 1-1/2" 18 Gauge Narrow Crown Stapler		
	Assembled Depth (in inches) -14.43		
	Assembled Height (in inches)-13.65		
	Assembled Weight (in lbs)-5.24		
	Assembled Width (in inches)-3.71		
	Packaged Depth (in inches)-14.43		
	Packaged Height (in inches)-13.65		
	Packaged Weight (In lbs)-5.236		
	Packaged Width (in inches)-3.705		
	Cordless/Corded-Cordless		
	Max. Fastener Size (In.)-1-1/2		
	Min. Fastener Size (In.)-1/2		
	Min. Recommended Operating Pressure (Psi.)-70		
	Nail Gauge (Ga.)-18		
	Power Source-Air		
	12. MIG 100 Flux Wire Welder		
	Welding Current-35 ~ 88		
	Duty CycleInput- 30% at 70 amps; 45% at 55 amps		
	Input Power- 120 V AC, 20 amps (max) at 60 Hz		
	Open Circuit Voltage- (max) 34 V DC		
	Thermal Overload Protection with Light Automatic shutdown and restart after cool down		
	Wire Size- 0.025 to 0.030 in. steel and stainless steel; 0.030 to 0.035 in. flux core and aluminum		

	Cable Sizes- Power: 16 AWG x 3C x 6 ft. Ground: 8 AWG, 6 ft. (10mm ²) Gun: 8 AWG, 6 ft. (10mm ²)		
	Welding Capacity- 1 mm to 1/4 in. steel		
	Wire Spool Size- 2 lb. Spool		
5.	<p><u>ELECTRONICS WORKBENCH:-</u> soldering irons power supplies wire and electronics components screwdriver sets and other small tools heat guns Dremel tools and accessories</p> <ul style="list-style-type: none"> • The basic structure should be made of 38 X 38 X 1.5 mm CRC powder coated pipes for sturdiness. • The overall dimensions of Workbench should be not less than Width = 1200 mm; Depth = 750 mm; Height = 1150 mm • MS drawers 03 numbers: Width = 275 mm; Depth = 375 mm; Height = 100 mm and Thickness = 1.2mm with handle & separate lock on each drawer should be provided • For the panel section, raised back height of 1200mm from floor with matching height support from the side at a depth 500mm for instrument housing with a MS Panel strip below it for housing Electrical Sockets and Switches for external use. • Two Pole MCB (32A – Havells / Siemens) to be provided for safety of Workbench • There should be provision to mount main / mother training and development platform on front panel along with the instruments for easy performing the experiments which should provide visibility for the students working in a group. • Workbench should work on Mains Supply - 240 V AC, 50 Hz • Technical specifications of instruments and facility to be installed on the Workbench should be as under: • 50 MHz Four Channel Digital Storage Oscilloscope • 10 MHz Function Generator with Counter (DDS Technology) 2.2.3 Dual DC Programmable Power Supply, 2 X 30 V, 2 A • Temperature controlled Soldering and De soldering station with soldering iron and de soldering gun • Multimeter cum LCR Meter • Transformer • Induction Coil • Rheostat and Dimmer • Various Meter assembly – Analog voltmeter, ammeter, wattmeter, multifunction meter, energy meter, power factory meter, frequency meter and flux meter 	1 each	

6.	<u>FIBER ARTS ACCESSORIES:-</u> ironing boards and irons cutting mats scissors, shears, rotary cutters acrylic rulers, fabric markers knitting needles, crochet hooks pins and safety pins materials such as yarn, muslin, threads, velcro, zippers, etc.	1 each	
7.	HAND TOOLS:- 1. driver socket sets	1 each	
	<ul style="list-style-type: none"> SPEC: Wrenches are designed to meet or exceed ANSI specifications FINISH: Forged from high quality steel and finished in high polish chrome. INCLUDES: 7 Pc 3/8 Drive 12 Point Socket: 3/8,7/16,1/2,9/16,5/8,11/16,3/4 12 Pc 3/8 Drive 12 Point Sockets: Metric- 8,9,10,11,12,13,14,15,16,17,18,19mm 9 Pc 1/4 Drive Bit Set: Pozidriv Bit-1,2,3mm and Hex Bit- 3,4,5,6,7,8mm 9 Pc 1/4 Drive Bit Set: Slotted Bits- 4,5,6. and Torx® Bits - T10,T15,T20,T30,T40 		
	2. Wrenches		
	Adjustable Wrenches		
	Combination Wrenches		
	Ratcheting Combination Wrenches		
	3. Screw drivers		
	Number of Items- 58 Head Style- Torx Colour- Black Special Feature- Durable Item dimensions L x W x H- 30.5 x 25.4 x 9.5 Centimeters Item Weight- 3.07 Pounds		
	4. Pliers		
	Combination Pliers (Length 165mm)		
	Long Nose Pliers Flat Nose (Length 165mm)		
	Long Nose Pliers Round Nose (Length 165mm)		
	Long Nose Pliers Long Nose (Length 165mm)		
	Bent Nose Pliers (Length 165mm)		
	Bent Nose Pliers (Length 210mm)		
	Side Cutting Pliers (Length 165mm)		
	Side Cutting Pliers (Length 205mm)		
	Circlip Pliers (Length 195mm)		
	5. Tap and die set		
	<ul style="list-style-type: none"> 34pc. Tap and Die: m3x0.5,m3x0.6,m4x0.7,m4x0.75,m5x0.8, m5x0.9,m6x0.75,m6x1.0,m7x0.75,m7x1.0, 		

m8x1.0,m8x1.25,m10x1.25,m10x1.5,m12x1.25, m12x1.5,1/8NPT27		
<ul style="list-style-type: none">• Material: Alloy Steel• 1pc. Tap Wrench(m3-m12)• 1pc. "T" Type Tap Wrench• 1pc.Die Stock 25mm• 1pc.Screw Driver• 1pc.Screw Pitch Gauge		
6. files, rasps, shaping tools		
Flat Files (Bastard)		
Flat Files (Smooth)		
Hand Files (Bastard)		
Hand Files (Smooth)		
Round Files (Bastard)		
Round Files (Smooth)		
Half Round File (Bastard)		
Half Round File (Smooth)		
Three Squire Files (Bastard)		
Three Squire Files (Smooth)		
Squire Files (Bastard)		
Squire Files (Smooth)		
Knife Files (100 mm)		
Pillar Narrow Files (150 mm)		
Flat Handles File (250 mm)		
Flat Handles File (250 mm)		
Feather Edge Files (125 mm)		
Warding Files (100 mm)		
Pit Saw		
Flat Wood RASP Files (Bastard)		
Flat Wood RASP Files (Smooth)		
Half Round Wood RASP Files (Bastard)		
Half Round Wood RASP Files (Smooth)		
Mill Files		
Slim Taper Saw Files		
Regular Taper Saw Files		
Heavy Taper Saw Files		
7. Clamps		
	Content	Size (Max. Opening mm)
Clamp	C Clamp	55
		80
		105
		155
	F Clamp	200
		250
8. Hammers and mallets		
Hammer with Handle (Ball Pein & Cross Pein)		
Weight		

	110		
	200		
	340		
	500		
	Claw Hammer with Handle		
	Weight		
	340		
	450		
	Machinist Hammer with Handle		
	Weight		
	100		
	200		
	300		
	400		
	500		
	Club Hammer with Handle		
	Weight		
	800		
	1000		
	Soft Faced Hammer with Handle		
	Mallet Size (mm)		
	20		
	30		
	40		
	50		
	Electrician Hammer		
	No		
	5		
	9. Hex key set		
	DL233108 T-Type Flat End Hex Key Set	2x75mm, 2.5x75mm, 3x100mm, 4x100mm, 5x150mm, 6x150mm, 8x200mm, and 10x200mm	
8.	<u>ETCHING/PRINTING PRESS</u> Motorised The Speedball Etching Press can be used for printing etchings, monotype, and dry point plates, woodcuts, and linocuts. The bed is 24" × 36"		1 each
9.	<u>LEATHER WORKING TOOLS</u> Set A :for Beginner can make vegetable tanner leather such as leather wristband, belt, envelop bag 1* Since Awl (Round) 1* Since Pricking Iron Tool (Japanese Style 3.0mm 2+6) 1* Since America Edger (Size 0) 1* Since America Edger (Size 2) 1* Thread (1 roll 0.55mm Cream, if you want other size or color please tell me) 1* Cutting mat 5* Polishing Strip 1* Erase glue tool 1* Scribble glue tool		1 each

<p> 1* Stitching pony 1* Rubber hammer 5* Round punch (size 1-5) 1* Stainless steel ruler 1* High-density sponge 10* Sand paper (400/800/1500/2000/2500 mesh) 1* Scissor 1* Oxford pad (148mm X 210mm) 4* Needles (size 4) 3* Snap setter 1* Wallpaper knife 1* box </p> <p> Set B :for Advanced can make Japanese Style leather 1* Since leather cutter 1* Since Awl Japanese style 1* Since Screw Creaser 1* Since wooden folder 1* Sharpener paste 25* Cotton swabs </p> <p> Set C :for professional 1* Pricking Iron Tool Japanese style (4.5mm 2+6) 1* Since adjustable groove creaser 1* Since wide edger 1* Since Groove creaser (size 0) 1* Since groover (blade 1.2 and 2.0) 1* Alcohol lamp 1* Compass 1* Sharpener plate 1* A leather hammer instead of rubber hammer 7* Round punch (size 6-12) 25* Cotton swabs </p>		
---	--	--

SANGAM RISE FOUNDATION

Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan

E-mail: sangamrise@sangamuniversity.ac.in

(Section 8 Company registered under the Companies Act, 2013 (18 of 2013))

INSTRUCTIONS TO TENDERER

Tender documents can be downloaded website from **Sangam University Bhilwara, Rajasthan** www.sangamuniversity.ac.in and **SANGAM RISE FOUNDATION** www.sangamrise.org from 25 Nov 2025 onwards. A Demand Draft in favor of “Sangam Rise Foundation” payable at Bhilwara for Tender Fees may be enclosed in a separate Envelope-1.

1. The Earnest Money Deposit of Rs. 56,000/- (Rs. Fifty-Six Thousand only) by way of Demand Draft only drawn in favor of “Sangam Rise Foundation” payable at Bhilwara shall be submitted along with Tender in Envelope-1 as explained bid Documents. The offers without EMD will be rejected. (NEFT/RTGS facility acceptable bank account no. maintain on page no.03)
2. The Quantity of Fabrication Lab Items required maintain in bid. The said quantity is a tentative number and may vary as per requirement.
3. The Tender shall be duly, properly, and comprehensively completed in all fields as required in the Bid Documents. Every page of the Tender shall be signed and stamped with the company's official seal by the Authorized Signatory of the Tenderer..
4. The Tenderer shall submit a list of major clients, along with complete contact details, to whom similar services have been rendered during the preceding three (3) years.
5. Any cutting/overwriting, or alteration etc. in the tender shall be authenticated by the signature of the person signing the Tender. The rates and units shall not be overwritten under any circumstances. All financial figures in financial bid shall always be both in figures and words. In case of any discrepancy in figures and words, the amount written in words shall be prevail.
6. The tenderer shall submit duly filled tender in the prescribed format in a sealed envelope by 16-12-2025 upto 05:00 PM at the office of **Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan**. The sealed envelope shall be superscribed as “Tender for Procurement of Fabrication Lab /D&D Equipment's items” and its due date. The sealed envelope should contain three sealed envelopes inside it as described below-

Envelope-1 shall contain EMD & tender fees both in the form of Demand Draft in favor of “Sangam Rise Foundation” payable at Bhilwara”. In case the tender documents collected by hand, a cash receipt towards cost of tender shall be enclosed. The units Exempted from EMD shall enclose a valid certificate in this envelope. The said envelope shall be sealed and be superscribed as ‘EMD & Fees of Tender for Procurement of Fabrication Lab Items.

Envelope-2 shall contain Technical Bid completed in all respects including

- Annexure-I duly filled up
- Copies of PAN, TIN/VAT/GST registration etc.
- Client list in prescribed format as given in Annexure.
- Duly signed & stamped all pages of this tender, The Envelope shall be sealed and super scripted as “Technical Bid Procurement of Fabrication Lab / D&D Equipment's & Tools”.

- Authorization Letter/ Board resolution in favour of authorized signatory. (not required in case of Proprietary / partnership firm if the proprietor/partnership himself signs the documents)
- Copy of Articles and Memorandum of Association or Partnership deed or proprietorship certificate as the case may be.

Envelope-3 shall contain Financial Bid with Price Offer filled in prescribed format in Annexure. II. The sealed envelope shall be superscripted as' Financial Bid for Fabrication Lab / D&D Equipment's & Tools".

The tender received within the stipulated date and time will be opened at the office of Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan, in the presence of available tenders, on 17.12.2025 at 01:00 P.M. The Tenderer or their authorized representative (One person only) may be present at the time of opening of the tender. The date for opening second envelope containing financial bid will be intimated to the qualified bidders separately.

7. The Tenderer shall seek clarifications on email - sangamrise@sangamuniversity.ac.in if any before submitting the tender.
8. Tenderer shall take into account all costs including but not limited to installation, cartage, handling, and any other incidental expenses etc. for Procurement of Fabrication Lab Items at site i.e. Sangam University Bhilwara, Rajasthan before quoting the rates. In this regard no claim for any additional payment on any ground or for any reason shall be entertained.
9. All the communication with respect to the tender shall be addressed to:

To,

**Chairman Finance and Purchase Committee, Sangam Rise
Foundation, Sangam University, Panchayat Atun, Pur
Road, Bhilwara- 311001, Rajasthan**
E-mail: sangamrise@sangamuniversity.ac.in



**Chairman Finance and Purchase Committee
Sangam Rise Foundation
Sangam University, Bhilwara, Rajasthan**

SANGAM RISE FOUNDATION

Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan

E-mail: sangamrise@sangamuniversity.ac.in

(Section 8 Company registered under the Companies Act, 2013 (18 of 2013))

TERMS AND CONDITIONS

Submission of the duly signed tender implies that these conditions of tender have been read by the Tenderer and is aware of the scope of the supply i.e. supply of "Fabrication Lab /D&D Equipment & Tools ". The final acceptance of the tender rests with the Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan, who reserves the right to accept or reject any or all tenders at any stage of this tender process without assigning any reason therefore.

1. The Procurement of Fabrication Lab / D&D Equipment's & Tools shall be in compliance to the specifications mentioned in Technical Bid
2. If any of these machines are with preloaded of any license the Tenderer shall provide all supporting documents evidencing the authenticity and validity of such licenses, which shall be submitted along with the machines.
3. The delivery period of the first supplies should be within 30 days from the date of confirmed order from Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan. In Case tenderer fails to supply within the accepted period, EMD shall be forfeited.
4. The successful bidder shall be responsible for ensuring the smooth functioning of all system supplied. Any complaint or defect shall be addressed within three working days of from the date of such reporting. In the event that the Supplier is unable to resolve the complaint within the said period, the Supplier shall, on the **third working day**, provide a replacement unit of equivalent or superior specifications at no additional cost to the Purchaser, until the original item is fully repaired and restored to proper working condition.
5. Validity period of the quotation shall be minimum 03 Months from the date of opening of this tender.
6. All the pages of this tender shall be signed with date by the Authorized Signatory of tenderer with their company stamp/ seal & submit along with Technical Bid.
7. Tender is liable be rejected in case EMD at prescribed rate is not furnished along with the tender.
8. The EMD will be returned to the unsuccessful bidders soon after the orders are placed on the successful bidder. In case of successful bidder, the EMD amount shall be retained and shall be released at the end of contract. Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan shall not be liable for payment of any interest on EMD.
9. The EMD will be forfeited in following cases:

i. If the bidder fails to accept the order based on his offer (bid) and within the prescribed time.

10. In the event the Bidder delays the delivery of supplies beyond a reasonable time, thereby causing disruption to the operations the Chairman, Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan works, The price quoted shall be final & firm, however any variation in the taxes, duties, levies etc. during the period of supplies shall be paid as applicable at that time. No representation for the enhancement of the accepted tender or alteration of the terms and conditions will be entertained during the period of contract.

11. Payment Shall be made on an annual basis and shall be released after proper installation subject to satisfactory performance. The supplier shall submit a valid tax invoice on yearly for the release of payment.

12. The tenders received after the stipulated date and time or tender received with conditions will not be accepted. Tenders not submitted in the prescribed form or in complete in any form are liable to be rejected. Tenders which propose any alterations in the conditions specified will be rejected.

13. Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan reserves the right to reject any bid/tender wholly or partly at any stage of tendering without assigning any reason.

14. In case the services are not found satisfactory or any complaint is not attended within 7 working days, Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan reserves the right to terminate the services with immediate effect.

15. In case the Supplier wishes to withdraw its services, it shall give a notice period of minimum two months before withdraw of services.

16. In the event of any dispute the legal matter shall be subjected to the jurisdiction of Bhilwara Court only.

17. This tender does not have any binding on Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan for acceptance of the Tender.

18. The Bidder shall, on intimation of acceptance of the bid from the Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan submit an agreement bond on non-judicial stamp of Rs 1000/- for prompt supplies, within period specified in the letter and also deposit the amount of security money if required under above terms and condition along with the agreement bond failing which the earnest money deposited with the bid will be forfeited.

19. Liquidated Damages (L.D.):

If a supplier fails to execute the order in time as per the terms and conditions stipulated therein, it will be opened to the purchaser to recover liquidated damages for delay in delivery and installation from the supplier as per the provisions of Rajasthan Transparency in Public

Procurement Act 2012 (Act No.21 of 2012) Rules 2013 Govt. of Rajasthan / GF&AR and amended from time to time. The L.D. charges can be increased in case of gross violation of the purchase order terms as decided by the Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara 311001, Rajasthan of the University.

- (a) Delay upto 1/4th of the time period of supply: 2.5%
- (b) Delay 1/4th and above but less than ½ of supply period: 5%
- (c) Delay ½ and above but less than 3/4th of the supply period: 7.5%
- (d) Delay more than 3/4th of the time period of supply: 10%

If the delay is more than 30 days from the period of supply mentioned in the order, department/purchasing officer may deduct amount after evaluating loss due to the delay.

- 20. Whether the Company is black listed from any Govt. Institution/University, please provide a certificate on 50/- Rs. Non- Judicial Stamp paper.
- 21. The provisions of **RTPP Act, 2013** and amendments thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the bidding document with the RTPP Act, 2018 (second amendment) and Rules thereto (amended upto 25-07-2019), the later shall prevail.
- 22. **Transfer and Subletting:** The supplier shall not sublet, transfer, assign or otherwise part with the acceptance to the tender or any part thereof, either directly or indirectly, without the prior written permission of the Purchaser.
- 23. **Payment:** The payment to the supplier will be made after successful installation of the equipment.
 - **Additional Points:** If the ITEM supplied by the Bidder fails during the warranty period, the supplier is required to repair/replace faulty devices/components/parts. If the ITEM shows frequent failure and requires frequent repair during warranty period, the supplier is required to replace the system free of cost.
 - If there are any update/additional information in the submitted tender, a corrigendum will be published on the university website as per prevalent rules. Bidder needs to take into account the corrigendum published on university website before submitting the bids online.
- 24. **Defective Equipment:** If any of the equipment supplied by the Supplier is found to be substandard, refurbished, un-merchantable or not in accordance with the description/specification or otherwise faulty, the committee will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the Supplier with 18% interest if such payments for such equipment have already been made. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part (s) in equipment, if found before installation and/or during warranty period, shall be replaced within 30 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges. In case supplier fails to replace above item as per above terms & conditions, Sangam University may consider "Banning" the supplier.

**Sign of Authorized Signatory
With Seal**

SANGAM RISE FOUNDATION

Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan

E-mail: sangamrise@sangamuniversity.ac.in

(Section 8 Company registered under the Companies Act, 2013 (18 of 2013))

Annexure -I

TECHNICAL BID

FORMAT & REQUIREMENTS

1. Tender Ref. No:.....
2. Name of Tenderer:.....
3. Complete office address of Tenderer.....
.....
.....
4. PAN Number of Tenderer (copy to be closed).....
5. GST number of Tenderer (copy to be closed).....
6. Contact details of authorized person of tenderer who have signed the tender
7. a. Name.....
b. Designation.....
c. Phone (Office).....
d. Phone (Mobile).....
e. Email.....
8. **Delivery period** after receipt of order 30 days. The rafter delivery period against each subsequent supply order 7 days, **Validity of quotation** from the date of opening of Bid 90days.
9. EMD Details –Demand Draft No. & Date.....
10. Cost of Tender–Demand Draft No./Receipt No. & Date.....

S. No.	Technical Details of “Fabrication Lab /D&D Equipment’s & Tools” Specification: Procurement of Fabrication Lab /D&D Equipment’s & Tools.	Quantity	Acceptance for Supplies By Bidder Specify Yes/No
1.	<u>CNC ROUTER</u> Specifications_- 48" x 96" bed (accommodates standard-size plywood sheets) 1/4" and 1/8" spiral router bits ☑ 4 heads, the head can work at the same time ☑ Constant Power water cooling spindle, Higher working strength.	1 Nos	
	X-Y Axis Working Area 1300 x 2500 mm		
	Z Axis Working Area 300 mm		
	Spindle Power 4.5 kW		
	Machine Type 4 Axis		
	Brand Success		
	Job Material Wood, MDF, HDF, Plywood, PVC, Foam Board, Sign Board, Acrylic		
	Spindle Head Type Multi-Spindle		
	Spindle Speed 18000 RPM		
	X-Y Movement Rack & Pinion		
	Z movement Ball Screw		
	Command Code G-Code		
	Driven Motor Servo Motor		
	Control System Digital Signal Processor (DSP)		

2.	FLOOR TOOLS:-		1 each	
	1. Saw stop 10" table saw			
	SKU	: POW.SAW.36619456		
	No Load Speed	: 4300 RPM		
	Weight	: 24.4 kg		
	Power	: 1800 W		
	Rated Input Power	: 1,800 W		
	Incline Settings	: 45 ° L / 0 ° R		
	Table Size	: 555 x 555 mm		
	Saw blade bore diameter	: 30 mm		
	Part No	: 0601B450F0		
	Dimension (LXWXH) cm	: 39.4L x 27.2W x 24.4H		
	2. Jet 14" Band Saw:-			
	Warranty	1 year		
	Type Of Saw	Vertical		
	No Load Speed	2 Speed		
	Capacity	12"		
	Usage/Application	Wood Cutting		
	Material	Steel Body		
	Saw Band Width	1"		
	Wheel Diameter	12"		
	Automation Grade	Semi-Automatic		
	Table Size	12 x 12"		
	Blade Tension	Manual		
	Motor HP	3HP		
	Blade Speed	100 Mtr/Min		
	3. Jet 16" Surface Planer			
	Power Source	: AC		
	No Load Speed	: 8500 RPM		
	Type of Product	: Electric Wood Planer		
	Wattage	: 1250 W		
	Color	: Orange, Actual Color May Vary		
	Cutting Width	: 204 mm		
	Dimension	: 77x37x50 cm		
	Model No	: WPT-200A		
	Application	: Industrial		
	Base Material	: Alloy Steel		
	Style	: DIY		
	Included Components	: Dust collector, Electric Wood planer, Blade, User manual		
	Amperage Rating	: 5 Amps		
	4. Jet 6" Edge Jointer			

	Material	Alloy Steel, Cast Iron		
	Color	White		
	Product Dimensions	56"L x 22"W x 37.5"H		
	Item Weight	238 unds		
	5. Jet 6" Belt Sander			
	Disc Diameter	9 Inch		
	Power Consumption	Electric Motor		
	Sander Type	Any		
	Warranty	1 year		
	Material	MS		
	Usage/Application	Industrial		
	Voltage	220V		
	Frequency	50Hz		
	6. Hitachi 10" Compound Miter Saw			
	Colour	Green		
	Surface Recommendation	Nylon, Wood, Stainless Steel		
	Power Source	Corded Electric		
	Included Components	nil		
	Product Dimensions	5L x 20W x 20H Centimeters		
	Voltage	120 Volts		
	Speed	4500 RPM		
	Blade Length	255 Millimetres		
	Number of Teeth	80		
	Colour	Green		
	7. Fox Oscillating Spindle Sander			
	No Load Speed	2000/min1		
	Brand	Triton		
	Weight	12.9 Kg		
	Dimensions	450 x 390 x 330 mm (H x L x W)		
	Power	450 W		
	Sound Pressure LP	76dB		
	Sound Power LW	89dB		
	Motor Power	450 W		
	Minimum Order Quantity	1 Piece		
	8. Bosch Adjustable Router Table			
	Material	Aluminum		
	Power Source	Corded Electric		
	Product Dimensions	27"W x 14.5"H		
	Voltage	120 Volts		
	9. Ryobi 16" Variable Speed Scroll Saw			

Stroke Length	3/4 inch
Model Number	DW788
Current	1.3 Amps
Stroke/Min	1750 spm
Depth of Cut	2 inch
Tool Weight	56 lbs

10.. Porter Cable 6" Bench Grinder

Disc Diameter	6 inch
Warranty	1 year
Usage/Application	MACHINE TOOLS, WORKSHOP, TOOL GRINDING, TOOL ROOM
Material	CAST IRON ,100% COPPER WINDING

11. DEWALT 15-Amp 14-in Chop Saw

Cutting Blade Size	14 Inch
Type Of Saw	chop saw
No Load Speed	4000RPM
Wheel Dia	185MM
Phase	SINGAL
Minimum Order Quantity	1
Brand	Dewalt
Blade Length	14 Inches
Item Dimensions LxWxH	28 x 7 x 15 Centimeters
Power Source	Corded Electric
Speed	3800 RPM
Cutting Angle	90 Degrees
Item Weight	400GRMS

12. Kobalt 7.25" Compound Miter Saw

Arbor Diameter	5/8-in	Height (Inches)	18.5
Bevel Capacity (Degrees)	45	Length (Inches)	23.5
Cord Length (Feet)	6	Saw Blade Diameter	7-1/4-in
Depth of Cut at 45 Degrees (Inches)	1.5	Tool Weight (lbs.)	22.46
Depth of Cut at 90 Degrees (Inches)	2	Width (Inches)	22
13. Porter Cable 15" 12-Speed Drill Press			
• Motor: 8.0 Amps			
• Motor Control: On/Off Toggle			
• Speeds: 12 (300; 390; 450; 560; 640; 700; 990; 1550; 1620; 1900; 2620; 3100 RPM)			
• Table Size: 13-15/64 x 13-15/64 "			
• Table Tilt: L and R: 45 °			
• Table Insert: No			
• Column Diameter: 2-7/8 "			
• Spindle Taper: MT2			
• Chuck Taper: JT3			
• Quill Diameter: 1.85 "			
• Quill Stroke: 4 "			
• Key Chuck Capacity: 5/8 "			
• Chuck to Table Capacity: 24-3/4 "			
• Chuck to Base Capacity: 44-3/8 "			
• Height: 64 "			
• Width: 16 "			
• Depth: 26 "			
• Weight: 151.10 lbs			

3.	<u>SEWING MACHINE:-</u> 14 stitches 5 mm maximum stitch width built in needle threader	1 Each		
	Bobbin System			Auto tripping
	Button Hole Sewing			One Step
	Dimension of Box (LxWxH)			407 mm x 175 mm x 305 mm
	Drop Feed for Embroidery			Yes
	Needle Threading			Automatic
	Number of Stitch Functions			57
	Pressure Adjustor			Dial Type
	Sewing Light			Yes
	Sewing Speed			860 spm (Stitches Per Minute)
	Stitch Length Control			Yes
	Stitch Pattern Selector			Dial Type
	Stitch Width			5 mm
	Stitch Width Control			Yes
	Thread Tension Control			Manual
	Triple Strength Stitch	Yes		
4.	<u>POWER TOOLS:-</u> 1. Cordless 18V Drills and Drivers	1each		
	Battery Voltage-18 V			
	Head Length - 162 mm			
	No-load Speed-0-500/1900 RPM			
	Max. Torque (Hard/Soft)-50/21 Nm			
	Chuck Size-13 mm			
	Max. Drilling (Wood/Metal)-35/10 mm			
	Weight (w/2.0 Ah)-1.3 Kg			
	Chuck Material- Metal			
	Scope of Supply-2*2.0 Ah Li-on Batteries, 1 Charger, Carry Case			
	2. 5" Random Orbit Sander			
	Battery Voltage-18 V			
	No Load Speed-6000-10000			
	Sanding Sheet Diameter-125mm			
	Height-135mm			
	Sanding Stroke-2.5mm			
	Vibration-2.2 m/sec ²			
	3. 4-1/2" Angle Grinder			
	Battery Voltage-18 V			
	No-load Speed-11000 RPM			
	Grinding/Cutting Disc, Diameter-125 mm			
	Grinding Spindle Thread- M14			
	Weight Excluding Battery- 2 Kg			
	Battery Voltage-18 V			
	4. 4.2 Amp Corded Hammer Drill			
	Power Source-Corded Electric			
	Maximum Rotational Speed -1.3 RPM			

Amperage-6 Amps
Maximum Chuck Size-24 Millimeters
Colour -Black/Blue
Included Components-Rotary Hammer
Special Feature-Reverse Rotation
Product Dimensions-18L x 28W x 8H Centimeters
Material-Plastic
Number of Speeds-3
Speed-1300 RPM
Item Weight-0.3 Kilograms
Maximum Power-790 Watts
Number of Memory Sticks-1
Wattage-790 Watts
5. 6.5 Amp 1- Blade Planer
Amperage-6.5 Amp
Case Type-No Case Included
Height in-6.5"
Length in-11.4"
No Load RPM-1650
Planing Depth-0"-.0625"
Planing Width-0"-3.25"
Rabbet Depth-5/16"
Rabbet Width-3-1/4"
Rating-120V AC
Variable Speed-No
Voltage-120V
Weight-6.7 lb
Width in-6"
6. Variable Speed Reciprocating Saw
Blade Material- Metal
Surface Recommendation-Wood
Power Source-Corded Electric
Special Feature-Ergonomic Handle
Included Components-1- Recip Saw, 1-Hex Key, 1-Wood Cutting Blade
Voltage-120 Volts
Item Weight-3.2 kg
Blade Shape-Round
Product Dimensions- 45.72 x 13.97 x 8.59 cm; 3.2 kg
7. Amp Biscuit Joiner
Product Type: Plate Joiner
Amps: 6.5 Amp
Brand Name: DEWALT
Case Included: Yes
Cord length: 8 foot
Corded or Cordless: Corded
Depth Adjustment: Yes
Dust Collection: 1
Maximum Speed: 1000 Revolutions Per Minute

Tool Weight: 6.6 Pound
Brushed or Brushless: Brushed
8. 18-volt 6-1/2-in cordless circular saw
Voltage-18 V
Blade Size/Bore Size- 165/20 mm
No load Speed- 5000 rpm
Cutting Depth 90 Degree/45Degree-57/41 mm
Weight w/o Battery-2.8 Kg
Bewel Capacity Max-50 Degree
Scope of Supply-1x Circular Saw Blade 165x1.5/1.0x20 mm
9. 7 Amp Variable Speed Corded Jigsaw
Blade Length-8 Inches
Item Dimensions L x W x H-14"L x 4"W x 8.43"H
Current Rating-7 Amps
Number of Teeth-10
Power Source-Corded Electric
Special Features-Ergonomic Handle
10. 2-1/2" 16- Gauge Finish Nailer
Gauge-16
Item Nail Gun
Fastener Range-1- 2 1/2"
Gun Type-Finish
Nail type-Brad
Item Weight- 5.1 lbs
11. 1-1/2" 18 Gauge Narrow Crown Stapler
Assembled Depth (in inches) -14.43
Assembled Height (in inches)-13.65
Assembled Weight (in lbs)-5.24
Assembled Width (in inches)-3.71
Packaged Depth (in inches)-14.43
Packaged Height (in inches)-13.65
Packaged Weight (In lbs)-5.236
Packaged Width (in inches)-3.705
Cordless/Corded-Cordless
Max. Fastener Size (In.)-1-1/2
Min. Fastener Size (In.)-1/2
Min. Recommended Operating Pressure (Psi.)-70
Nail Gauge (Ga.)-18
Power Source-Air
Etc.
12. MIG 100 Flux Wire Welder
Welding Current-35 ~ 88
Duty CycleInput- 30% at 70 amps; 45% at 55 amps
Input Power- 120 V AC, 20 amps (max) at 60 Hz
Open Circuit Voltage- (max) 34 V DC
Thermal Overload Protection with Light Automatic shutdown and restart after cool down

	<p>Wire Size- 0.025 to 0.030 in. steel and stainless steel; 0.030 to 0.035 in. flux core and aluminum</p> <p>Cable Sizes- Power: 16 AWG x 3C x 6 ft. Ground: 8 AWG, 6 ft. (10mm²) Gun: 8 AWG, 6 ft. (10mm²)</p> <p>Welding Capacity- 1 mm to 1/4 in. steel</p> <p>Wire Spool Size- 2 lb. Spool</p>		
5.	<p><u>ELECTRONICS WORKBENCH:-</u> soldering irons power supplies wire and electronics components screwdriver sets and other small tools heat guns Dremel tools and accessories</p> <ul style="list-style-type: none"> • The basic structure should be made of 38 X 38 X 1.5 mm CRC powder coated pipes for sturdiness. • The overall dimensions of Workbench should be not less than Width = 1200 mm; Depth = 750 mm; Height = 1150 mm • MS drawers 03 numbers: Width = 275 mm; Depth = 375 mm; Height = 100 mm and Thickness = 1.2mm with handle & separate lock on each drawer should be provided • For the panel section, raised back height of 1200mm from floor with matching height support from the side at a depth 500mm for instrument housing with a MS Panel strip below it for housing Electrical Sockets and Switches for external use. • Two Pole MCB (32A – Havells / Siemens) to be provided for safety of Workbench • There should be provision to mount main / mother training and development platform on front panel along with the instruments for easy performing the experiments which should provide visibility for the students working in a group. • Workbench should work on Mains Supply - 240 V AC, 50 Hz • Technical specifications of instruments and facility to be installed on the Workbench should be as under: <ul style="list-style-type: none"> • 50 MHz Four Channel Digital Storage Oscilloscope • 10 MHz Function Generator with Counter (DDS Technology) 2.2.3 Dual DC Programmable Power Supply, 2 X 30 V, 2 A • Temperature controlled Soldering and De soldering station with soldering iron and de soldering gun • Multimeter cum LCR Meter • Transformer • Induction Coil • Rheostat and Dimmer • Various Meter assembly – Analog voltmeter, ammeter, 	1 each	

	wattmeter, multifunction meter, energy meter, power factory meter, frequency meter and flux meter		
6.	<u>FIBER ARTS ACCESSORIES:-</u> ironing boards and irons cutting mats scissors, shears, rotary cutters acrylic rulers, fabric markers knitting needles, crochet hooks pins and safety pins materials such as yarn, muslin, threads, velcro, zippers, etc.	1each	
7.	<u>HAND TOOLS:-</u> 1. driver socket sets <ul style="list-style-type: none"> SPEC: Wrenches are designed to meet or exceed ANSI specifications FINISH: Forged from high quality steel and finished in high polish chrome. INCLUDES: 7 Pc 3/8 Drive 12 Point Socket: 3/8,7/16,1/2,9/16,5/8,11/16,3/4 12 Pc 3/8 Drive 12 Point Sockets: Metric- 8,9,10,11,12,13,14,15,16,17,18,19mm 9 Pc 1/4 Drive Bit Set: Pozidriv Bit-1,2,3mm and Hex Bit- 3,4,5,6,7,8mm 9 Pc 1/4 Drive Bit Set: Slotted Bits- 4,5,6.5 and Torx® Bits - T10,T15,T20,T30,T40 2. Wrenches Adjustable Wrenches Combination Wrenches Ratcheting Combination Wrenches 3. Screw drivers Number of Items- 58 Head Style- Torx Colour- Black Special Feature- Durable Item dimensions L x W x H- 30.5 x 25.4 x 9.5 Centimeters Item Weight- 3.07 Pounds 4. Pliers Combination Pliers (Length 165mm) Long Nose Pliers Flat Nose (Length 165mm) Long Nose Pliers Round Nose (Length 165mm) Long Nose Pliers Long Nose (Length 165mm) Bent Nose Pliers (Length 165mm) Bent Nose Pliers (Length 210mm) Side Cutting Pliers (Length 165mm) Side Cutting Pliers (Length 205mm) Circlip Pliers (Length 195mm)	1each	

5. Tap and die set

- 34pc. Tap and Die:
m3x0.5,m3x0.6,m4x0.7,m4x0.75,m5x0.8,
m5x0.9,m6x0.75,m6x1.0,m7x0.75,m7x1.0,
m8x1.0,m8x1.25,m10x1.25,m10x1.5,m12x1.25,
m12x1.5,1/8NPT27
- Material: Alloy Steel
- 1pc. Tap Wrench(m3-m12)
- 1pc. "T" Type Tap Wrench
- 1pc.Die Stock 25mm
- 1pc.Screw Driver
- 1pc.Screw Pitch Gauge

6. files, rasps, shaping tools

Flat Files (Bastard)
Flat Files (Smooth)
Hand Files (Bastard)
Hand Files (Smooth)
Round Files (Bastard)
Round Files (Smooth)
Half Round File (Bastard)
Half Round File (Smooth)
Three Squire Files (Bastard)
Three Squire Files (Smooth)
Squire Files (Bastard)
Squire Files (Smooth)
Knife Files (100 mm)
Pillar Narrow Files (150 mm)
Flat Handles File (250 mm)
Flat Handles File (250 mm)
Feather Edge Files (125 mm)
Warding Files (100 mm)
Pit Saw
Flat Wood RASP Files (Bastard)
Flat Wood RASP Files (Smooth)
Half Round Wood RASP Files (Bastard)
Half Round Wood RASP Files (Smooth)
Mill Files
Slim Taper Saw Files
Regular Taper Saw Files
Heavy Taper Saw Files

7. Clamps

	Content	Size (Max. Opening mm)
Clamp	C Clamp	55
		80
		105
		155

		F Clamp	200	
			250	
	8. Hammers and mallets			
	Hammer with Handle (Ball Pein & Cross Pein)			
	Weight			
	110			
	200			
	340			
	500			
	Claw Hammer with Handle			
	Weight			
	340			
	450			
	Machinist Hammer with Handle			
	Weight			
	100			
	200			
	300			
	400			
	500			
	Club Hammer with Handle			
	Weight			
	800			
	1000			
	Soft Faced Hammer with Handle			
	Mallet Size (mm)			
	20			
	30			
	40			
	50			
	Electrician Hammer			
	No			
	5			
	9. Hex key set			
	DL233108 T-Type Flat End Hex Key Set	2x75mm, 2.5x75mm, 3x100mm, 4x100mm, 5x150mm, 6x150mm, 8x200mm, and 10x200mm		
8.	<u>ETCHING/PRINTING PRESS</u> Motorised The Speedball Etching Press can be used for printing etchings, monotype, and dry point plates, woodcuts, and linocuts. The bed is 24" × 36"			1each
9.	<u>LEATHER WORKING TOOLS</u> Set A :for Beginner can make vegetable tanner leather such as leather wristband, belt, envelop bag 1* Since Awl (Round) 1* Since Pricking Iron Tool (Japanese Style 3.0mm 2+6) 1* Since America Edger (Size 0)			1 each

<p> 1* Since America Edger (Size 2) 1* Thread (1 roll 0.55mm Cream, if you want other size or color please tell me) 1* Cutting mat 5* Polishing Strip 1* Erase glue tool 1* Scribble glue tool 1* Stitching pony 1* Rubber hammer 5* Round punch (size 1-5) 1* Stainless steel ruler 1* High-density sponge 10* Sand paper (400/800/1500/2000/2500 mesh) 1* Scissor 1* Oxford pad (148mm X 210mm) 4* Needles (size 4) 3* Snap setter 1* Wallpaper knife 1* box </p> <p> Set B :for Advanced can make Japanese Style leather 1* Since leather cutter 1* Since Awl Japanese style 1* Since Screw Creaser 1* Since wooden folder 1* Sharpener paste 25* Cotton swabs </p> <p> Set C :for professional 1* Pricking Iron Tool Japanese style (4.5mm 2+6) 1* Since adjustable groove creaser 1* Since wide edger 1* Since Groove creaser (size 0) 1* Since groover (blade 1.2 and 2.0) 1* Alcohol lamp 1* Compass 1* Sharpener plate 1* A leather hammer instead of rubber hammer 7* Round punch (size 6-12) 25* Cotton swabs </p>		
---	--	--

Note: - 1. Presently the total number of equipments required in the centre with above said configurations is tentatively. However, there quirement may vary on monthly basis.

2. The Bidder may quote for higher specifications but the price competitiveness shall be given due consideration while analyzing the Financial bid.

Documents to be Submitted with the Technical bid: The Bidder shall enclose the following documents along with the Technical Bid:"

- a. Duly signed & stamped Tender documents as a mark of your acceptance should be duly filled wherever required.
- b. Copies of PAN, TIN/ VAT/GST registration duly Signed & Stamped.
- c. List of major clients to be annexed with complete contact details in the format below whom similar services have been provided during last one year.

S. No.	Name of Client	Period of Services Provided	Contact Person	Contact Details
				Phone No.- Email ID – Address–

Signature of the Tenderer
With stamp

SANGAM RISE FOUNDATION

Sangam University, Panchayat Atun, Pur Road, Bhilwara- 311001, Rajasthan

E-mail: sangamrise@sangamuniversity.ac.in

(Section 8 Company registered under the Companies Act, 2013 (18 of 2013))

Annexure -II

FINANCIAL BID FORMAT

FORMAT & REQUIREMENTS FOR TENDER

1. Tender Ref. No.:
2. Name of the Tenderer:
3. The offer with rates in rupees for the schedule of requirements of items, as elaborated under, to be submitted. Adhering to the format given below is a Pre-requisite for considering your quotations:

S. No.	<u>Technical Details of “Fabrication Lab / D&D Equipment’s & Tools” Specification:</u> Procurement of Fabrication Lab / D&D Equipment’s & Tools.	Quantity	Unit Price Excluding all Taxes & Charges	Total in Rs. Including all Taxes & Charges
1.	<u>CNC ROUTER</u> Specifications - 48" x 96" bed (accommodates standard-size plywood sheets) 1/4" and 1/8" spiral router bits ☐ 4 heads, the head can work at the same time ☐ Constant Power water cooling spindle, Higher working strength.	1 Nos		
	X-Y Axis Working Area	1300 x 2500 mm		
	Z Axis Working Area	300 mm		
	Spindle Power	4.5 kW		
	Machine Type	4 Axis		
	Brand	Success		
	Job Material	Wood, MDF, HDF, Plywood, PVC, Foa Board, Sign Board, Acrylic		
	Spindle Head Type	Multi-Spindle		
	Spindle Speed	18000 RPM		
	X-Y Movement	Rack & Pinion		
	Z movement	Ball Screw		
	Command Code	G-Code		
	Driven Motor	Servo Motor		

	Control System	Digital Signal Processor (DSP)			
2.	<u>FLOOR TOOLS:-</u>		1each		
	1. Saw stop 10" table saw				
	SKU	: POW.SAW.36619456			
	No Load Speed	: 4300 RPM			
	Weight	: 24.4 kg			
	Power	: 1800 W			
	Rated Input Power	: 1,800 W			
	Incline Settings	: 45 ° L / 0 ° R			
	Table Size	: 555 x 555 mm			
	Saw blade bore diameter	: 30 mm			
	Part No	: 0601B450F0			
	Dimension (LXWXH) cm	: 39.4L x 27.2W x 24.4H			
	2. Jet 14" Band Saw:-				
	Warranty	1 year			
	Type Of Saw	Vertical			
	No Load Speed	2 Speed			
	Capacity	12"			
	Usage/Application	Wood Cutting			
	Material	Steel Body			
	Saw Band Width	1"			
	Wheel Diameter	12"			
	Automation Grade	Semi-Automatic			
	Table Size	12 x 12"			
	Blade Tension	Manual			
	Motor HP	3HP			
	Blade Speed	100 Mtr/Min			
	3. Jet 16" Surface Planer				
	Power Source	: AC			
	No Load Speed	: 8500 RPM			
	Type of Product	: Electric Wood Planer			
	Wattage	: 1250 W			
	Color	: Orange, Actual Color May Vary			
	Cutting Width	: 204 mm			
	Dimension	: 77x37x50 cm			
	Model No	: WPT-200A			
	Application	: Industrial			
	Base Material	: Alloy Steel			
	Style	: DIY			
	Included Components	: Dust collector, Electric Wood planer Blade, User manual			
	Amperage Rating	: 5 Amps			
	4. Jet 6" Edge Jointer				

	Material	Alloy Steel, Cast Iron						
	Color	White						
	Product Dimensions	56"L x 22"W x 37.5"H						
	Item Weight	239unds						
	5. Jet 6" Belt Sander							
	Disc Diameter	9 Inch						
	Power Consumption	Electric Motor						
	Sander Type	Any						
	Warranty	1 year						
	Material	MS						
	Usage/Application	Industrial						
	Voltage	220V						
	Frequency	50Hz						
	6. Hitachi 10" Compound Miter Saw							
	Colour	Green						
	Surface Recommendation	Nylon, Wood, Stainless Steel						
	Power Source	Corded Electric						
	Included Components	nil						
	Product Dimensions	5L x 20W x 20H Centimeters						
	Voltage	120 Volts						
	Speed	4500 RPM						
	Blade Length	255 Millimetres						
	Number of Teeth	80						
	Colour	Green						
	7. Fox Oscillating Spindle Sander							
	No Load Speed	2000/min1						
	Brand	Triton						
	Weight	12.9 Kg						
	Dimensions	450 x 390 x 330 mm (H x L x W)						
	Power	450 W						
	Sound Pressure LP	76dB						
	Sound Power LW	89dB						
	Motor Power	450 W						
	Minimum Order Quantity	1 Piece						
	8. Bosch Adjustable Router Table							
	Material	Aluminum						
	Power Source	Corded Electric						
	Product Dimensions	27"W x 14.5"H						
	Voltage	120 Volts						
	9. Ryobi 16" Variable Speed Scroll Saw							
	Stroke Length	3/4 inch						

	Model Number		DW788					
	Current		1.3 Amps					
	Stroke/Min		1750 spm					
	Depth of Cut		2 inch					
	Tool Weight		56 lbs					
	10.. Porter Cable 6" Bench Grinder							
	Disc Diameter		6 inch					
	Warranty		1 year					
	Usage/Application		MACHINE TOOLS, WORKSHOP, TOOL GRINDING,TOOL ROOM					
	Material		CAST IRON ,100% COPPER WINDING					
	11. DEWALT 15-Amp 14-in Chop Saw							
	Cutting Blade Size		14 Inch					
	Type Of Saw		chop saw					
	No Load Speed		4000RPM					
	Wheel Dia		185MM					
	Phase		SINGAL					
	Minimum Order Quantity		1					
	Brand		Dewalt					
	Blade Length		14 Inches					
	Item Dimensions LxWxH		28 x 7 x 15 Centimeters					
	Power Source		Corded Electric					
	Speed		3800 RPM					
	Cutting Angle		90 Degrees					
	Item Weight		400GRMS					
	12. Kobalt 7.25" Compound Miter Saw							
	Arbor Diameter	5/8-in	Height (Inches)	18.5				
	Bevel Capacity	45	Length	23.5				

(Degrees)		(Inches)	
Cord Length (Feet)	6	Saw Blade Diameter	7-1/4-in
Depth of Cut at 45 Degrees (Inches)	1.5	Tool Weight (lbs.)	22.46
Depth of Cut at 90 Degrees (Inches)	2	Width (Inches)	22
13. Porter Cable 15" 12-Speed Drill Press			
• Motor: 8.0 Amps			
• Motor Control: On/Off Toggle			
• Speeds: 12 (300; 390; 450; 560; 640; 700; 990; 1550; 1620; 1900; 2620; 3100 RPM)			
• Table Size: 13-15/64 x 13-15/64 "			
• Table Tilt: L and R: 45 °			
• Table Insert: No			
• Column Diameter: 2-7/8 "			
• Spindle Taper: MT2			
• Chuck Taper: JT3			
• Quill Diameter: 1.85 "			
• Quill Stroke: 4 "			
• Key Chuck Capacity: 5/8 "			
• Chuck to Table Capacity: 24-3/4 "			
• Chuck to Base Capacity: 44-3/8 "			
• Height: 64 "			
• Width: 16 "			
• Depth: 26 "			
• Weight: 151.10 lbs			

3.	<u>SEWING MACHINE:-</u> 14 stitches 5 mm maximum stitch width built in needle threader	1 each		
	Bobbin System		Auto tripping	
	Button Hole Sewing		One Step	
	Dimension of Box (LxWxH)		407 mm x 175 mm x 305 mm	
	Drop Feed for Embroidery		Yes	
	Needle Threading		Automatic	
	Number of Stitch Functions		57	
	Pressure Adjustor		Dial Type	
	Sewing Light		Yes	
	Sewing Speed		860 spm (Stitches Per Minute)	
	Stitch Length Control		Yes	
	Stitch Pattern Selector		Dial Type	
	Stitch Width		5 mm	
	Stitch Width Control		Yes	
	Thread Tension Control		Manual	
	Triple Strength Stitch		Yes	
4.	<u>POWER TOOLS:-</u> 1. Cordless 18V Drills and Drivers	1 each		
	Battery Voltage-18 V			
	Head Length - 162 mm			
	No-load Speed-0-500/1900 RPM			
	Max. Torque (Hard/Soft)-50/21 Nm			
	Chuck Size-13 mm			
	Max. Drilling (Wood/Metal)-35/10 mm			
	Weight (w/2.0 Ah)-1.3 Kg			
	Chuck Material- Metal			
	Scope of Supply-2*2.0 Ah Li-on Batteries, 1 Charger, Carry Case			
	2. 5" Random Orbit Sander			
	Battery Voltage-18 V			
	No Load Speed-6000-10000			
	Sanding Sheet Diameter-125mm			
	Height-135mm			
	Sanding Stroke-2.5mm			
	Vibration-2.2 m/sec ²			
	3. 4-1/2" Angle Grinder			
	Battery Voltage-18 V			
	No-load Speed-11000 RPM			
	Grinding/Cutting Disc, Diameter-125 mm			
	Grinding Spindle Thread- M14			
	Weight Excluding Battery- 2 Kg			
	Battery Voltage-18 V			
	4. 4.2 Amp Corded Hammer Drill			
	Power Source-Corded Electric			
	Maximum Rotational Speed -1.3 RPM			

Amperage-6 Amps
Maximum Chuck Size-24 Millimeters
Colour -Black/Blue
Included Components-Rotary Hammer
Special Feature-Reverse Rotation
Product Dimensions-18L x 28W x 8H Centimeters
Material-Plastic
Number of Speeds-3
Speed-1300 RPM
Item Weight-0.3 Kilograms
Maximum Power-790 Watts
Number of Memory Sticks-1
Wattage-790 Watts
5. 6.5 Amp 1- Blade Planer
Amperage-6.5 Amp
Case Type-No Case Included
Height in-6.5"
Length in-11.4"
No Load RPM-1650
Planing Depth-0"-.0625"
Planing Width-0"-3.25"
Rabbet Depth-5/16"
Rabbet Width-3-1/4"
Rating-120V AC
Variable Speed-No
Voltage-120V
Weight-6.7 lb
Width in-6"
6. Variable Speed Reciprocating Saw
Blade Material- Metal
Surface Recommendation-Wood
Power Source-Corded Electric
Special Feature-Ergonomic Handle
Included Components-1- Recip Saw, 1-Hex Key, 1-Wood Cutting Blade
Voltage-120 Volts
Item Weight-3.2 kg
Blade Shape-Round
Product Dimensions- 45.72 x 13.97 x 8.59 cm; 3.2 kg
7. Amp Biscuit Joiner
Product Type: Plate Joiner
Amps: 6.5 Amp
Brand Name: DEWALT
Case Included: Yes
Cord length: 8 foot
Corded or Cordless: Corded
Depth Adjustment: Yes
Dust Collection: 1
Maximum Speed: 1000 Revolutions Per Minute
Tool Weight: 6.6 Pound

Brushed or Brushless: Brushed
8. 18-volt 6-1/2-in cordless circular saw
Voltage-18 V
Blade Size/Bore Size- 165/20 mm
No load Speed- 5000 rpm
Cutting Depth 90 Degree/45Degree-57/41 mm
Weight w/o Battery-2.8 Kg
Bowl Capacity Max-50 Degree
Scope of Supply-1x Circular Saw Blade 165x1.5/1.0x20 mm
9. 7 Amp Variable Speed Corded Jigsaw
Blade Length-8 Inches
Item Dimensions L x W x H-14"L x 4"W x 8.43"H
Current Rating-7 Amps
Number of Teeth-10
Power Source-Corded Electric
Special Features-Ergonomic Handle
10. 2-1/2" 16- Gauge Finish Nailer
Gauge-16
Item Nail Gun
Fastener Range-1- 2 1/2"
Gun Type-Finish
Nail type-Brad
Item Weight- 5.1 lbs
11. 1-1/2" 18 Gauge Narrow Crown Stapler
Assembled Depth (in inches) -14.43
Assembled Height (in inches)-13.65
Assembled Weight (in lbs)-5.24
Assembled Width (in inches)-3.71
Packaged Depth (in inches)-14.43
Packaged Height (in inches)-13.65
Packaged Weight (In lbs)-5.236
Packaged Width (in inches)-3.705
Cordless/Corded-Cordless
Max. Fastener Size (In.)-1-1/2
Min. Fastener Size (In.)-1/2
Min. Recommended Operating Pressure (Psi.)-70
Nail Gauge (Ga.)-18
Power Source-Air
12. MIG 100 Flux Wire Welder
Welding Current-35 ~ 88
Duty Cycle Input- 30% at 70 amps; 45% at 55 amps
Input Power- 120 V AC, 20 amps (max) at 60 Hz
Open Circuit Voltage- (max) 34 V DC
Thermal Overload Protection with Light Automatic shutdown and restart after cool down
Wire Size- 0.025 to 0.030 in. steel and stainless steel; 0.030 to 0.035 in. flux core and aluminum

	Cable Sizes- Power: 16 AWG x 3C x 6 ft. Ground: 8 AWG, 6 ft. (10mm ²) Gun: 8 AWG, 6 ft. (10mm ²)			
	Welding Capacity- 1 mm to 1/4 in. steel			
	Wire Spool Size- 2 lb. Spool			
5.	<p><u>ELECTRONICS WORKBENCH:-</u> soldering irons power supplies wire and electronics components screwdriver sets and other small tools heat guns Dremel tools and accessories</p> <ul style="list-style-type: none"> • The basic structure should be made of 38 X 38 X 1.5 mm CRC powder coated pipes for sturdiness. • The overall dimensions of Workbench should be not less than Width = 1200 mm; Depth = 750 mm; Height = 1150 mm • MS drawers 03 numbers: Width = 275 mm; Depth = 375 mm; Height = 100 mm and Thickness = 1.2mm with handle & separate lock on each drawer should be provided • For the panel section, raised back height of 1200mm from floor with matching height support from the side at a depth 500mm for instrument housing with a MS Panel strip below it for housing Electrical Sockets and Switches for external use. • Two Pole MCB (32A – Havells / Siemens) to be provided for safety of Workbench • There should be provision to mount main / mother training and development platform on front panel along with the instruments for easy performing the experiments which should provide visibility for the students working in a group. • Workbench should work on Mains Supply - 240 V AC, 50 Hz • Technical specifications of instruments and facility to be installed on the Workbench should be as under: <ul style="list-style-type: none"> • 50 MHz Four Channel Digital Storage Oscilloscope • 10 MHz Function Generator with Counter (DDS Technology) • 2.2.3 Dual DC Programmable Power Supply, 2 X 30 V, 2 A • Temperature controlled Soldering and De soldering station with soldering iron and de soldering gun • Multimeter cum LCR Meter • Transformer • Induction Coil • Rheostat and Dimmer • Various Meter assembly – Analog voltmeter, ammeter, wattmeter, multifunction meter, energy meter, power factory meter, frequency meter and flux meter 	1 each		

6.	<u>FIBER ARTS ACCESSORIES:-</u> ironing boards and irons cutting mats scissors, shears, rotary cutters acrylic rulers, fabric markers knitting needles, crochet hooks pins and safety pins materials such as yarn, muslin, threads, velcro, zippers, etc.	1 each		
7.	HAND TOOLS:- 1. driver socket sets	1 each		
	<ul style="list-style-type: none"> SPEC: Wrenches are designed to meet or exceed ANSI specifications 			
	<ul style="list-style-type: none"> FINISH: Forged from high quality steel and finished in high polish chrome. 			
	<ul style="list-style-type: none"> INCLUDES: 7 Pc 3/8 Drive 12 Point Socket: 3/8,7/16,1/2,9/16,5/8,11/16,3/4 12 Pc 3/8 Drive 12 Point Sockets: Metric- 8,9,10,11,12,13,14,15,16,17,18,19mm 9 Pc 1/4 Drive Bit Set: Pozidriv Bit-1,2,3mm and Hex Bit- 3,4,5,6,7,8mm 9 Pc 1/4 Drive Bit Set: Slotted Bits- 4,5,6,5 and Torx® Bits - T10,T15,T20,T30,T40 			
	2. Wrenches			
	Adjustable Wrenches			
	Combination Wrenches			
	Ratcheting Combination Wrenches			
	3. Screw drivers			
	Number of Items- 58 Head Style- Torx Colour- Black Special Feature- Durable Item dimensions L x W x H- 30.5 x 25.4 x 9.5 Centimeters Item Weight- 3.07 Pounds			
	4. Pliers			
	Combination Pliers (Length 165mm)			
	Long Nose Pliers Flat Nose (Length 165mm)			
	Long Nose Pliers Round Nose (Length 165mm)			
	Long Nose Pliers Long Nose (Length 165mm)			
	Bent Nose Pliers (Length 165mm)			
	Bent Nose Pliers (Length 210mm)			
	Side Cutting Pliers (Length 165mm)			
	Side Cutting Pliers (Length 205mm)			
	Circlip Pliers (Length 195mm)			
	5. Tap and die set			
	<ul style="list-style-type: none"> 34pc. Tap and Die: m3x0.5,m3x0.6,m4x0.7,m4x0.75,m5x0.8, 			

m5x0.9,m6x0.75,m6x1.0,m7x0.75,m7x1.0, m8x1.0,m8x1.25,m10x1.25,m10x1.5,m12x1.25, m12x1.5,1/8NPT27		
<ul style="list-style-type: none">• Material: Alloy Steel• 1pc. Tap Wrench(m3-m12)• 1pc. "T" Type Tap Wrench• 1pc.Die Stock 25mm• 1pc.Screw Driver• 1pc.Screw Pitch Gauge		
6. files, rasps, shaping tools		
Flat Files (Bastard)		
Flat Files (Smooth)		
Hand Files (Bastard)		
Hand Files (Smooth)		
Round Files (Bastard)		
Round Files (Smooth)		
Half Round File (Bastard)		
Half Round File (Smooth)		
Three Squire Files (Bastard)		
Three Squire Files (Smooth)		
Squire Files (Bastard)		
Squire Files (Smooth)		
Knife Files (100 mm)		
Pillar Narrow Files (150 mm)		
Flat Handles File (250 mm)		
Flat Handles File (250 mm)		
Feather Edge Files (125 mm)		
Warding Files (100 mm)		
Pit Saw		
Flat Wood RASP Files (Bastard)		
Flat Wood RASP Files (Smooth)		
Half Round Wood RASP Files (Bastard)		
Half Round Wood RASP Files (Smooth)		
Mill Files		
Slim Taper Saw Files		
Regular Taper Saw Files		
Heavy Taper Saw Files		
7. Clamps		
	Content	Size (Max. Opening mm)
Clamp	C Clamp	55
		80
		105
		155
	F Clamp	200
		250
8. Hammers and mallets		

	Hammer with Handle (Ball Pein & Cross Pein)					
	Weight					
	110					
	200					
	340					
	500					
	Claw Hammer with Handle					
	Weight					
	340					
	450					
	Machinist Hammer with Handle					
	Weight					
	100					
	200					
	300					
	400					
	500					
	Club Hammer with Handle					
	Weight					
	800					
	1000					
	Soft Faced Hammer with Handle					
	Mallet Size (mm)					
	20					
	30					
	40					
	50					
	Electrician Hammer					
	No					
	5					
	10. Hex key set					
	DL233108 T-Type Flat End Hex Key Set		2x75mm, 2.5x75mm, 3x100mm, 4x100mm, 5x150mm, 6x150mm, 8x200mm, and 10x200mm			

8.	<u>ETCHING/PRINTING PRESS</u> Motorised The Speedball Etching Press can be used for printing etchings, monotype, and dry point plates, woodcuts, and linocuts. The bed is 24" × 36"	1 each		
9.	<u>LEATHER WORKING TOOLS</u> Set A :for Beginner can make vegetable tanner leather such as leather wristband, belt, envelop bag 1* Since Awl (Round) 1* Since Pricking Iron Tool (Japanese Style 3.0mm 2+6) 1* Since America Edger (Size 0) 1* Since America Edger (Size 2) 1* Thread (1 roll 0.55mm Cream, if you want other size or color please tell me) 1* Cutting mat	1 each		

5* Polishing Strip 1* Erase glue tool 1* Scribble glue tool 1* Stitching pony 1* Rubber hammer 5* Round punch (size 1-5) 1* Stainless steel ruler 1* High-density sponge 10* Sand paper (400/800/1500/2000/2500 mesh) 1* Scissor 1* Oxford pad (148mm X 210mm) 4* Needles (size 4) 3* Snap setter 1* Wallpaper knife 1* box Set B :for Advanced can make Japanese Style leather 1* Since leather cutter 1* Since Awl Japanese style 1* Since Screw Creaser 1* Since wooden folder 1* Sharpener paste 25* Cotton swabs Set C :for professional 1* Pricking Iron Tool Japanese style (4.5mm 2+6) 1* Since adjustable groove creaser 1* Since wide edger 1* Since Groove creaser (size 0) 1* Since groover (blade 1.2 and 2.0) 1* Alcohol lamp 1* Compass 1* Sharpener plate 1* A leather hammer instead of rubber hammer 7* Round punch (size 6-12) 25* Cotton swabs			
---	--	--	--

Note : 1 The rate quoted shall be in accounting units(A/U) and should be including& all other costs (as applicable).

The Bidder may quote for higher specification but the price competitiveness shall be given due consideration while analyzing the Financial bid.

2 Successful bidder shall be selected on the basis of cost competitive offer in the line so for requirements.

3 The validity of the tender is 3 Months from date of opening of bid.

4 The rate quoted here shall not been enhanced 3 Months; however, the taxes shall be paid as applicable at that time.

It is hereby confirmed that we shall abide by all the terms & conditions as specified in this tender.

**Signature of the Tenderer
With stamp**

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date: / /

To,

**Chairman Finance and Purchase Committee, Sangam Rise
Foundation, Sangam University, Panchayat Atun, Pur
Road, Bhilwara- 311001, Rajasthan
E-mail: sangamrise@sangamuniversity.ac.in**

Sub: Authorization for release of payment / dues from Sangam University, Bhilwara, Rajasthan through Electronic Fund Transfer/RTGS Transfer.

1. Name of the Party/Firm/Company/Institute:
2. Address of the Party:
3. Particulars of Bank;

Bank Name		Branch Name	
Branch Place		Branch City	
PIN Code		Branch Code	
MICR No			
(9 Digit number appearing on the MICR Bank of the Cheque supplied by the Bank, please attach a Xerox copy to a cheque of the bank for ensuring accuracy of the bank name, branch name and code number)			
IFS Code: (11 digit alphanumeric code)			
Account Type	Savings	Current	Cash Credit
Account Number:			

DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information, I shall not hold Chairman Finance and Purchase Committee, Sangam University, Bhilwara responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through NEFT/RTGS Transfer.

Place: _____

Date: _____

Signature & Seal of the Authorized Signatory of the Party

Certified that particulars furnished above are correct as per our records

Bankers Stamp:

Date: _____

Signature of the Authorized Official from the Bank

N.B.: Please fill all the information in CAPITAL LETTERS, computer typed; please TICK wherever it is applicable.

AGREEMENT

(To be executed on a non-judicial stamp of Rajasthan state @ Rs.1000)

An agreement made this.....day ofbetween.....here in after called as „the Supplier“), which expression shall, where the context so admits, be deemed to include his heirs successors, executors and administrators of the one part and the Chairman Finance and Purchase Committee, Sangam Rise Foundation, Sangam University, Panchayat Atun, Pur Road, Bhilwara - 311001, Rajasthan here in after called „the Procuring Entity“ which expression shall, where the context so admits, be deemed to include his successors in office and assigns, of the other part.

WHEREAS the Procuring Entity invites Bids for certain Goods and Related Services, viz.

.....
and has accepted a Bid by the Supplier for the supply of those Goods and Related Services for the sum of.....(Amount in figures and words)
(Here in after the Contract Price“).

NOW THIS AGREEMENT WITNESSTH ASFOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract referred to.
2. The following documents shall be deemed to form and be read and construed as a part of this Agreement, viz.
 - (a) The Procuring Entity’s Notification to the Supplier of Award of Contract;
 - (b) The Bid Submission Sheet and the Price Schedule including negotiated price, if any, submitted by the Supplier;
 - (c) The Special Conditions of the Contract;
 - (d) The General Conditions of Contract;
 - (e) The SCHEDULE OF Supply;
 - (f) Instructions to Bidders;
 - (g) The Notice Inviting Bids

In the event of any discrepancy or inconsistency within the Contract, the documents shall prevail in the order listed above

3. In consideration to the payments to be made by the Procuring Entity to the Supplier as indicated in this Agreement, the Supplier hereby covenants with the Procuring Entity to provide the Goods and Related Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Procuring Entity hereby covenants to pay the Supplier in consideration of the provision of

the Goods and Related Services and the remedying of the defects therein, the Contract Price or such other sum as may become payable under the Provisions of the contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Central and the State Government on the day, month and year first mentioned herein before.

Witness 1

Signed by:

(for the Supplier)

Name

Designation.....

Address

.....

Witness 2

Signed by:

(for the Procuring Entity)

Name

Designation.....

Address

.....