



उ०प्र० डिजाइन एवं शोध संस्थान, लखनऊ U.P. Institute of Design & Research, Lucknow

(सूक्ष्म लघु एवं मध्यम उद्यम विभाग, उ०प्र० सरकार की स्वायत्तशासी संस्था)

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पत्रांक278..... / उ०प्र० डि० संस्थान(ल.) / 2025-26 दिनांक: 13/02/2026

विज्ञप्ति

उ०प्र० डिजाइन एवं शोध संस्थान, लखनऊ में 04 प्रयोगशाला (Sketching Lab, Wood Workshop, Ergonomics Lab and Clay Studio) की स्थापना का कार्य कराया जाना है। जिसके Equipment विवरण निम्नवत् है-

1- Sketching Lab Equipment List

S.No.	Item	Qty
1.	Donkey Chairs	30
2.	Round Table 6 feet diameter height 3 feet	03
3.	Drawing Board (Half Size)	01

2- Wood Workshop Equipment List

S. No.	Item	Specification	Qty
1	Jig Saw Machine	Power 780W, Stroke rate 500-3100spm	3.0
2	Wooden Lathe (Turning tool set+ platform+ Self-centered chuck, wood working Chucks and grip jaws)	Bed length: 42", 16" working dia	2.0
3	Band Saw (Stationary)	Worktable dimensions: 580 x 810 mm, Wheel dia 600mm, Max sawblade width: 35mm, maximum cutting height: 360 mm	1.0
4	Woodworking Machine - Used for Sawing, Surface planing, thickness planing, slitting, Tenoning	Surface capacity- 610 mm/ 24", Max. Planning Width- 610mm/24", Thicknessing capacity- 200mm/8", length surface table- 1550/61", power 5HP/ 1440 rpm	1.0
5	Scroll Saw	Variable speed 16", Output Type: 250 W	1.0
6	Orbital Sander Rectangular	Output Type: 250 W	5.0
7	Orbital Sander Round	Output Type: 250 W	2.0
8	Table Router	Router table 24" X24", 3HP	1.0
9	Hand Router	1400W	3.0
10	Drill Press	1 HP or more, min travel 18"	1.0
11	Hand Drill	500W variable speed, drilling dia 20mm, chuck capacity 1-10mm	4.0

12	Wood Planer Hand Held	650 W, 1700 rpm, planing width 82mm, planing depth 2mm	1.0
13	Circular Saw (Hand Held)	1500 W cutting dia 185mm	2.0
14	Mitre Saw	1700 W	1.0
15	Vacuum Cleaner	1100 W	1.0
16	Heat Gun	Airflow: 550 liters/min and 750 liters/min, temperature: 400 and 550 deg centigrade, power 11800W	2.0
17	Hot Glue Gun		5.0
18	Wood Chisel Set (all 4 design)		10.0
19	Half-round Wood Rasp	HRRP 2001: Size 200 mm	20.0
20	Aguant Wood Carving Tools	AA91	10.0
21	Plastic Mallet	2 inch	10.0
22	Wooden Mallet	2 inch	10.0
23	Drill Bit Set for Wood	1mm to 20 mm	1.0
24	Center Pin Punch	5"	3.0
25	Marking Gauge	6"	3.0
26	Adjustable Bevel	95mm	3.0
27	Wing Divider	6"	2.0
28	Marking Square	12"X22"	6.0
29	Dovetail Square	75mm	3.0
30	Square Leg Calliper	8"	3.0
31	Center Square	75mm	3.0
32	Combination Square	12"	1.0
33	Angle Rule Rotary Protractor	6"	3.0
34	Screw Driver	20"	3.0
35	Screw Driver	10"	3.0
36	Screw Driver	18"	3.0
37	Screw Driver Set	Minus-hardened tip	2.0
38	Star Bit Set		2.0
39	Multiutility Toolkit	All in one hand toolkit	3.0
40	Spanner Set	Ring type (12 Pcs)	1.0
41	Spanner Set	Open end (12 Pcs)	1.0
42	Socket Wrench Set		2.0
43	Hex Key Set	10 pcs	1.0
44	Router Bit Set	4mm to 32mm	1.0
45	Planner Blade Set	As per machine specs	1.0
46	Glue Gun Sticks		nan
47	Adhesive Can	2kg	5.0
48	Workshop Table	3ft X8 ft, 12 gauge MS frame, 2" solid wood top with storage cabinet	6.0

49	Workshop Stools	75 cm height	20.0
50	Safety Goggles		50.0
51	Masks		50.0
52	Tool Storage	6ft height	5.0
53	Material Storage Lockers	90" height 5 or more shelves	10.0
54	First Aid Kit		1.0
55	Ground Mats	Vulcanized rubber _3ft X6ft or bigger	12.0

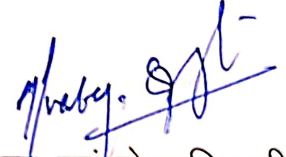
3- Ergonomics Lab Equipment List

S. No.	Item	Specification	Qty
1	Body Weighing Scale	0 to 200 kg	1
2	Measuring tape	30 m	5
3	Tailor Measuring ruler tape	60 inch	10
4	Measuring tape	3 m	5
5	Force gauge	0-100 kg, tension and compression, peak hold, zero	2
6	Hand dynamometre	0-130 Kg capacity, analog or digital	2
7	Stools	45 cm	10
8	Stools	75 cm	10
9	Grid Board	Minor Grid Lines 2.5 cm	1
10	Tubular pull spring scale	Stainless steel body, 0 to 50 kg	5
11	Pulse Oximeter	Finger tip type, bluetooth connectivity with Wireless Devices	4
12	Industrial Platform Weighing Scale	Up to 200 Kg	1
13	Stopwatch	Quartz Timer	4
14	Desktop Computer	21" Screen, 3.2 GHz, 8 GB RAM, 1 TB HDD or Higher	2
15	Gestalt Test		4
16	3D Motion Analysis System		1
17	Biopic Data Acquisition Systems		1
18	Cycling Equipment		2
19	Dynamometers / Muscle strength measurement		2
20	Heart rate measurement Device		1

4- Clay Studio Equipment List

S. No.	Item	Specification	Qty
1	Model making Table	4'X8', 76cm height, waterproof polymer solid top	10
2	Carving strips	MS sheet, 3"X5"	50
3	Plaster of Paris	25 kg	16
4	Hacksaw Blade	Half inch	50

इच्छुक फर्म/कम्पनी उक्त हेतु आगणन अंतिम तिथि 23/02/2016 सायंकाल 05:00 बजे तक संस्थान में उपलब्ध कराना सुनिश्चित करें।



वित्त एवं लेखाधिकारी,
उ०प्र० डिजाइन एवं शोध संस्थान,
लखनऊ