

**CSIR-CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE (CSIR-CEERI),
PILANI (RAJ.)**

Date:25/02/2025

Proposed Procurement Plan for next 4 Years FY 2025-29 of Equipment

S. No.	Item(s) Name
1.	Variable power benchtop ultrasonic transducer system
2.	High end desktops and workstations
3.	Floater platform with solar panel and other accessories
4.	10 kw solar PV power generation plant Monocrystalline >500W panels of with its mounting structure and grid tied inverter with necessary accessory
5.	Laptops
6.	DFB Lasers
7.	Function generators
8.	Minor equipment, namely, Dial gauge, screw gauge and other measuring equipment
9.	Desktop Computers (Multiple Requirement)
10.	Office Furniture, Modular Stations
11.	Projectors, Laser Projection System
12.	VCSEL laser drivers
13.	Motorized translation stages with controller
14.	Air Conditioner -1.5 Tons, varying capacity
15.	THz quasi-optical detector
16.	THz photomixer-based source and detector
17.	Workstations
18.	Air Conditioner – Multiple Requirements with varying capacity
19.	Mobile Workstations
20.	TWT test power supply
21.	THz source generator
22.	VGSTUDIO+ CT Reconstruction
23.	X-Ray Radiation Meter
24.	Digital Multi Meter
25.	Display Monitors
26.	Plastic & e-waste Shredder
27.	Paper Shredder
28.	Fabrication of SS chamber with shaft
29.	2kW Magnetron Power Supply
30.	Compressor
31.	Plastic washing and drying machine
32.	Fabrication of SS chamber with freezer and compressor unit
33.	Rotary pump
34.	Pressure Gauge with display unit
35.	Temperature sensors
36.	MOCVD (Metal Oxide Chemical Vapour Deposition) System
37.	Camera, 360-degree camera

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38.	Security and Surveillance System (including CCTV)
39.	UPS System (Multiple Requirements)
40.	RF Power Supply
41.	EMI/EMC Facility
42.	Digital Storage oscilloscope, Mixed Signal Oscilloscope, Logic Analyzers
43.	VR Headset and 3D modelling software, Oculus Quest All in One system, Adobe Software
44.	Gas Purifier Setup
45.	Gas Distribution Panel
46.	Digital Vernier caliper, 0-150 mm range (6nos), Digital Vernier caliper, 0-500~600 mm Range (1 nos), 100 Kg platform weighing machine (01 nos), wall fan 400 mm swipe (2 Nos)
47.	Surface Grinding Machine
48.	Vector Network Analyzer
49.	Screw Air Compressor
50.	Polarimeter
51.	Tarang Software
52.	Raman Handheld
53.	Software ansys, comsol etc
54.	EDA Software: Cadence, Synopsys, Mentor Graphics and other VLSI Design related Software
55.	Handheld Raman Spectrometer
56.	Probe Station
57.	Video Surveillance System
58.	Automated Optical Inspection System
59.	Standalone Software SOLO
60.	Printers, Scanners
61.	Vacuum Pumps
62.	Multifunction Machines
63.	Effluent Treatment Plant (ETP)
64.	AR/VR Headsets (Including Accessories)
65.	Tablet Device with Media Recording and other accessories
66.	Minor Equipment for lab usage like SMPS, Table Lamp, Fan etc
67.	Electron Beam Welding System
68.	Ion Beam Milling Machines
69.	Computed Tomography (CT) (X-RAY Based)
70.	3D Printer
71.	Vacuum Burnout Furnace
72.	stealth laser dicing/ laser dicing
73.	Sputtering system
74.	Epoxy Thawing & Pre-bake system
75.	Laser marking
76.	Wire bonder

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77.	Die attach
78.	Die Bonder
79.	Epoxy curer
80.	CNC Lathe with linear tooling Arrangement with Standard Accessories

Please note:

- This procurement plan is not an intimation of procurement by CSIR-CEERI.
- This procurement plan does not impose any obligation on the Director, CSIR-CEERI, for the necessary procurement of these items.
- The procurement is subject to the fund availability and R&D priority during the current financial year or in the coming years.
- The procurement plan is subject to update on the commencement of new projects/ programmes and other emergent requirements subject to fund availability in the Financial Year 2025-26, or after that.