

CSIR-CEERI List of Goods (Equipment) Planned to be procured for existing projects during FY2023-24

- Vacuum pumps and pressure gauges with controller
- Gas collection and scrubbing unit
- Workstation
- UPS for workstations
- Conveyer belt system (custom made)
- Oil separation units
- Mechanical tool sets and tool boxes
- Hot air blower, compressor
- PLC controller & associated devices (customized)
- Ultrafast GC
- Fluorometer
- Workstation/PC/ Monitor /
- AR/VR Headsets (including Accessories)
- Computing Workstations (2 Units)
- Display Terminals
- Tablet Device with Media Recording and other accessories
- Ion pump with controller
- Electromagnet
- 1 Tesla electromagnet and its power supply
- High voltage Power Supply and HV probe
- RF components
- Gas burner for glass blowing, ozone analyser
- Fiber optic thermometer, Pulse power supply
- Miscellaneous equipment
- TEM with sample preparation unit
- *Thermal Evaporator
- Deep Reactive Ion Etching (DRIE)
- Plasma Enhanced Atomic Layer Deposition (PE- ALD)
- Effluent Treatment Plant (ETP)
- PLC system
- Hand held XRF system
- SS Chamber
- Exhaust system
- Fire Alarm System
- CCTV Camera System
- Networking Switches, WiFi Routers
- Firewall System (including SW accessories)
- DI water system
- RO water System
- Laser Dicing Machine
- Microwave Plasma CVD System
- High Temperature Furnace
- Impulse Tester (1.2*50 output)

- IP Testing System with accessories (Test Probe for 3x Testing, Test probe for IP20 testing, IPx34 oscillating Tube, etc.)
- SMD Stencil Printer for PCB Assembly
- Centrifuge
- Chemicals, glassware, pipettes, Nozzles, etc.,
- NMR grade Chemicals, solvents
- Solder paste, Nozzles, Feeders, & cleaning solutions