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| B | FOR NEXT 2-4 FINANCIAL YEARS (2025-29) (From 01/04/2025 to 31/03/2029) GAP-155 |
| B (a) | EQUIPMENT |

| Sr. No. | Name of Equipment / Item | Quantity (Nos.) | Approximate Cost (Rs. In Lakhs) |
|---------|------------------------------------|-----------------|---------------------------------|
| 1. | Computer/Laptop | 1 | 1.5 Lakh |
| 2. | Printers | 2 | 50,000/- |
| 3. | Monitor | 1 | 30,000/- |
| 4. | Work Station | 1 | 2 Lakh |
| 5. | Sound level meter | 1 | 10 Lakh |
| 6. | Power Amplifier | 1 | 13,000/- |
| 7. | Weather sensor with data logger | 1 | 4.00 Lakh |
| 8. | UPS | 1 | 30,000/- |
| 9. | Color and Black & White Printer | 2 | 50,000/- |
| 10. | Digital Storage Oscilloscope | 1 | 1 Lakh |
| 11. | Function Generator | 1 | 80,000/- |
| 12. | Hammer Drill Machine/Drill Machine | 1 | 15,000/- |
| 13. | Computer Table/Chair | 1 | 50,000/- |

| B (b) | CONSUMABLES | |
|--------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sr. No. | Category | Expected Procurement Value (Rs. In Lakhs) |
| 1 | R&D Consumables for closed loop systems (by equipment name) | |
| 2 | Chemicals | NIL |
| 3 | Other Consumables | CPVC Pipe ‘50 mm’, Casing N Caping (50 x 16 mm’) CPVC Coupler ‘50 mm’, CPVC Elbow ‘50 mm’, Tool Box, Drill Bit, Nail/Screw 1 inch, 1.5 inch and 2 inches, Job Work (Labour, transportation, Sifting, Installation, Antenna fabrication, Disc making, horn making etc), SS, GI, MS Rod and Sheet, |
| 4 | Glass wares (ex- name the different glass wares) | NIL |
| 5 | Plastic wares (ex- Name the different plastic wares) | NIL |
| 6 | Toner Cartridges. | Cartridges |
| 7 | Batteries, etc. | Pencil Batteries, rechargeable batteries |
| 8 | Gases (ex- tentative names) | NIL |
| 9 | Maintenance/AMC/repairing of existing equipment | foam fixing, painting, Antenna upgradation & renovation, labour charges, transportation charges etc. |
| 10 | Stationery items (ex- name a few) | Ring binder, Paper RIM, File folder, Stationary items |
| 11 | IT / software-related Items (Name the items required during year) | MS -Office, Antivirous, Windows, Mouse Keyboard, Hard disk, (External/Internal/HDD/SDD) PENDRIVE (8/16/32/64/128 GB) |
| 12 | Furniture (Name the items required during year) | Table, Chair |
| 13 | Electric Items (Name the items required during year) | PCB design, Assembly, IoT Module with cloud, Power cable/Audio cable, Power supply Power Cables (3 core copper), Coaxial cables (audio coaxial copper), Sound card (16 bit 44.1 Khz), Flexible wires (0.75 mm, 0.5mm), Wires connectors (16 amp and 6 amp) Soldering Iron (with desoldering pump and kit), DAQ Card Electrical Component (Resistor, Inductor, Capacitor, Op-Amp, Instrumentation Amp, IC, Transformer, Rectifier), Electrical Insulation Pad and safety kit, Digital Multimeter Electrical wooden Board/Modular, Transducer Driver unit (60-Watt 16 Ohm), Printed circuit board, Soldering wire |

Note:

- The above procurement plan is dynamic and could be revised as often as may be necessary with the approval of the Competent Authority.
- The procurement of the chemicals & consumables would be based on the need and ongoing requirement of R&D activities of Lab/Instt.
- The procurement is subject to the fund’s availability/release of sufficient grant from CSIR / funding agency.
- The indicated procurement value is an estimate only.