

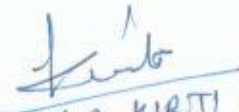
Procurement Plan of CSIR-AMPRI SSP Project: Monitoring of Mixing Height Profile of atmosphere for Jamshedpur city using SODAR System (FY 2023-24, 2024-25)

Apparatus & Equipment

S. No.	Name of the Equipment
1.	Power Amplifier
2.	Pre- amplifier,
3.	Power Supply,
4.	Computer/Laptop,
5.	Weather sensor (Temperature, Humidity and wind speed /direction) with data logger, UPS
6.	Printer,
7.	SODAR software,
8.	Sound Level Meter and vibration Meter,
9.	Disc, tripod and transducer stand,
10.	Antenna
11.	Soldering station,
12.	Table, Chair and other miscellaneous items etc

Consumables

S. No.	Name of the Consumables
1.	Transducers,
2.	Accessories for Antenna fabrication
3.	coaxial cables,
4.	Power Cables,
5.	flexible wires,
6.	wires connectors, Instrumentation Amplifier, IC.s
7.	Cloud space,
8.	Electrical components like IC, Resistances, Inductor, capacitors, Op-Amp, Instrumentation
9.	Antivirus software,
10.	Ms-Office,
11.	External/Internal Hard disk
12.	Window 10, SODAR software
13.	PCB Design, and other items


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