

LIST OF EQUIPMENTS COSTING Rs 10 LACS AND ABOVE PROCURED IN THE FINANCIAL YEAR 2023-24

S. N.	NAME OF EQUIPMENT	PURCHASE ORDER NO.	DATE OF ORDER	NAME OF THE FIRM	VALUE OF ORDER (Rs. in Lacs)	
1	High Performance atomic frequency standard	14-VII/AA(2888) 21-PB/	F-34	03-Jan-23	Vremya-Ch, Russia	1,246.00
2	Walk in Type Environment Chamber	14-VIII/RMD(747-OTE)21PB	735	24-Mar-23	Aimil Ltd., New Delhi	137.51
3	Sonic Nozzle	14-VIII/AV(772-PAC)/2022-	05	02-May-23	Fluke Technologies Private Limited, Secunderabad	12.38
4	Spectrum Analyzer	14-VI/DSY(1067)21-PB	25	26-May-23	Agmatel (I) Pvt. Ltd., Delhi	33.41
5	Upgradation of HRXRD software	18/KKM/PAC/(124) 22-PB/	F-05	29-May-23	Malvern Panalytical B.V. The Netherlands	17.00
6	Reverberation Chamber (Design & Installation)	14-VI/GAR(1075) 21-PB	27	08-Jun-23	Wagen Meters Pvt. Ltd., Alwar	22.91
7	Frequency Multiplier	14-VI-BV(1106) 22PB/	F-06	06-Jul-23	Precise Time and frequency LLC, USA	100.00
8	Low Liquid Flow Measurement System	14-VII/SKJ(2921) 22-PB/	46	14-Jul-23	Life Force, Delhi	18.00
9	Phase Comparator Analyzer	14-VII/DSY(2894) 21PB	F-07	19-Jul-23	Vremcy- Ch, Russia	81.00
10	Cryostat (2K Closed cycle)	14-VIII/RPA(752-GTE) 22PB	F-08 59	26-Jul-23	Lake Shore Cryotronics Inc, USA Quantum Design, India Pvt.	245.50
11	Multi Gas Calibrator with zoinone generator & Zero Air	14-VII/RSR(2922) PB-22/	62	31-Jul-23	ACOEM ECOTECH INDUSTRIES PVT. LTD.,	10.31
12	Infrared wavelength range free-running single-photon detector	14-VIII/AMB(762-STE) 22PB	F-10	09-Aug-23	Quantique SA, Switzerland Spectral Instrument system,Gurgaon	37.54
13	Proframmable AC/DC Power Supply	18/AP/GEM/228/23-PB	284	24-Aug-23	VVDN Technologies Pvt. Ltd	18.93
14	Fabrication of set-up for production of CNT Paper	18/BPS/LPC/(397)/2023PB	87	28-Aug-23	Prolific consultants, Maharashtra	10.00
15	Serial LAN Converter	14-VI/TB(1079)/22PB	90	31-Aug-23	Renovision Automation, New Delhi	31.00
16	Rubidium Frequency standard	18/VB/PAC/(461) 23-PB	116	21-Sep-23	Aimil Ltd., New Delhi	41.53
17	RKM	18/TB/(GTE-267)2022-PB	138	20-Oct-23	Aadra Infotech, Delhi	16.05
18	Equipment Rack, Equipment Rack air filter	14-VIII/SP(751-OTE) 22PB	143	26-Oct-23	Gofar Technologies Private Limited, Bangalore	40.32
19	Tera Ohm/Bridge (1 MQ to 100 TQ)	14-VI/HA(1129) 23PB	F-24	24-Nov-23	Measurements International Ltd., Canada	48.00
20	Three Phase Portable Reference Standard od accuracy class 0.05 in direct	18/ASS/PAC/(385)/23PB	185	01-Dec-23	zara India Pvt. Ltd. , Gujrat	11.83
21	Precision Digital Thermometer (0.07 ppm) with multi channel	14-VII/HM(2929) 23-PB/	F-25	05-Dec-23	Isothermal Technology Limited, England	59.20
22	Capacitor Standards	18/HA/PAC/(487)/23PB	190	11-Dec-23	Advance Technical Systems, Delhi	14.94
23	UV Spectrophotometer	14-VI/SPS(1116) 22PB	213	28-Dec-23	Agilent Technologies India Pvt. Ltd., Bangalore	97.76

24	Moisture Analyzer	14-VI/AG(1137-PAC) 23PB	F-27	29-Dec-23	Metrohm Ltd., Switzerland Metrohm India Pvt. Ltd., New Delhi	33.50
25	High precision chilled mirror dew point hygrometer for primary calibration	14-VI/GG(1141) 23PB	F-28	17-Jan-24	RH Systems, LLC, USA Advance Technical Systems Pvt. Ltd., Delhi	120.00
26	Customised 5 Channel Spectrometer/	14-VII/PP(2947) 23-PB/	244	18-Jan-24	New Age Instruments & Materials Pvt Ltd., Gurugram	48.01
27	Integrated Confocal Raman Spectroscopy/micro-Raman Mapping- Multimode AFM	14-VI/AKS(1139) 23PB	F-29	19-Jan-24	WITec GmbH, Germany Toshniwal Brothers (SR) Pvt. Ltd., Bengaluru	266.00
28	Time Tagger	18/SP/PAC/(454)/2023PB	251	23-Jan-24	Aimil Ltd., New Delhi	18.93
29	Laser HV power supply EPU 1.5 Spare part of KrD laser, P/N 1225267 etc.	18/AG/PAC/(432)/23PB	264	01-Feb-24	Laser Science Pvt Ltd., Mumbai	23.00
30	Work Station	14-VI/TB(1070)21-PB	712	02-Feb-24	M/s SCI Tech India	94.80
31	HPLC-MS system	14-VI/AG(1112) 22PB	277	06-Feb-24	Spincotech Pvt. Ltd., Chennai	259.60
32	Helium based closed cycle cryocooler for resistivity/electrical transport	14-VI/PKS(1135) 23PB	F-32	06-Feb-24	ColdEdge International, USA ATOS Instruments Marketing Services, Bangalore	48.00
33	UV Radiometry Setup	14-VIII/SS(756-GTE) 22PB	F-31 & 276	06-Feb-24	Instrument Systems GmbH, Germany Nano-Tech Instruments, Delhi	94.00
34	Resistance Thermometry Bridge and Accessories	14-VI/HM(1120) 23PB	281	08-Feb-24	WIKA Instruments India Pvt. Ltd., Pune	131.73
35	High Precision Low Humidity Generator for Primary Calibration Standard with	14-VI/GG(1145) 23PB	F-33	08-Feb-24	Thunder Scientific Corporation, USA Advance Technical Systems	155.00
36	Upgrade Kit Legacy SEM Workstation PRELO	18/MS/PAC/(417)/2023-PB	286	09-Feb-24	Carl Zeiss India Pvt. Ltd., Bangalore	13.00
37	Planetary ball mill with four grinding station	14-VI/NK(1114) 22PB	F-34	13-Feb-24	RETSCH GmbH, Germany Verder Scientific Pvt. Ltd., Hyderabad	46.00
38	Electrochemical Analyzer	14-VI/VE(1119) 22PB	300	16-Feb-24	Metrohm India Private Limited, Chennai	57.53
39	5Years Unified Threat Protection License Renewal O Existing UTM License Etc.	18/AS/PAC/(495)/2023PB	303	16-Feb-24	SCITech India, Uttar Pradesh	69.95
40	FT NMR	14-VI/AG(1111) 22PB	F-35 & 319	21-Feb-24	Jeol Asia Pte. Ltd., Singapore Jeol India Pvt. Ltd., New Delhi	294.46
41	S.I.T.C of Retrofit Device etc.	14-VII/PKG(2944) 23-PB	825	23-Feb-24	M/s Chakr Innovation Pvt Ltd, Maharashtra	90.11
42	Inductivity Coupled Plasma-Reactive Ion Etching	14-VI/AK(1103) 22PB	F-36, 322 & 323	23-Feb-24	SENTECH Instruments GmbH, Germany CCD Technical Solutions Pvt. Ltd., Chennai Labindia	655.03
43	Inductively coupled plasm - optical emission spectroscopy	14-VI/VNS(1108) 22PB	331	26-Feb-24	Agilent Technologies India Pvt Ltd., Bangalore	59.42
44	Sound Level Meter Calibration Facility	14-VI/NG(1105) 22PB	332	26-Feb-24	Adams Technologies Private Limited, Chennai	50.15
45	Large Area Reference Solar Cell	14-VII/SKS(2949) 23-PB/	F-40	28-Feb-24	Ingenieurburo Mencke & Tegmeyer GmbH, Germany	10.00
46	Server	18/TB/GTE/147/22/PB/GEM	875	29-Feb-24	Identiq Consulting Pvt Ltd, Haryana	110.22
47	Flash Point determination and density meter equipment	14-VI/GAB(1125) 23PB	348 349	01-Mar-24	Labcon Scientific Instruments Pvt Ltd, Mumbai NP Analytical Solutions	67.19

48	Ultra-stable clock laser with low expansion cavity and	14-VI/SP(1142) 23PB	F-42	04-Mar-24	Stable Laser Systems, USA AIMIL Ltd., New Delhi	350.00
49	Ultrastable Low Noise Current Amplifier (ULCA) Version-1 with Accessories	14-VI/HA(1160-PAC) 23PB	F-43	05-Mar-24	Magnicon GmbH, Germany	51.00
50	Multi Product Calibrator	14-VI/SY(1152) 23PB	359	05-Mar-24	Fluke Technologies Pvt Ltd., Thane	28.27
51	Establishment of PM CEMS Reference System	4(6)(1-GTE)/RSR/ 2023-PB	F-45	05-Mar-24	Umwelttechnik MCZ GmbH, Germany Airshed Planning Professionals Pvt. Ltd.,	496.00
52	High Resistance standards etc.	14-VI/HA(1128) 23PB	F-44	05-Mar-24	Guildline Instruments Limited, Canada Advance Technical Systems Pvt. Ltd., Delhi	13.50
53	FTIR Purge Gas Generator	14-VII/RSR(2940) 23-PB/	368	07-Mar-24	Spectro Biotek Instruments, Delhi	14.17
54	Vector Network Analyzer	14-VI/DDS(1121) 23PB	369	08-Mar-24	RDK Tech Solutions India Private Limited, Delhi	43.35
55	High purity deionized water plant/unit	14-VI/GAB (1122) 23PB	378	11-Mar-24	Macflow Engineering Pvt. Ltd., Delhi	29.70
56	Vacuum Induction Furnace	14-VII/GAB(2938) 23-PB/	384	12-Mar-24	RanVac Technologies, Bengaluru	20.91
57	High Preciscion Digital Multimeter(8.5 digit)	14-VI/PSB(1157-PAC) 23PB	379	12-Mar-24	Fluke Technologies Private Limited, Thane	34.10
58	Standard Light Sources	14-VI/RKM(1097) 22PB	F-46 394	13-Mar-24	All-Russian Research Institute for Optical and Physical Measurement (VNIIOFI), Russia Anvarc Technologies and	220.66
59	Hyperthermia Measurement System/ Instrument	14-VI/GAB(1124) 23PB	F-47	15-Mar-24	Nanותרics Ltd., United Kingdom Labibndia Instruments Pvt. Ltd., Haryana	53.75
60	2K Cryostat with superconducting magnet and variable temperature inseert	14-VI/RPA(1101) 22PB	F-48	16-Mar-24	Cryogenic Limited, United Kingdom Specialise Instruments Markeitng	290.00
61	Precision LCR Meter	14-VII/S(2959-PAC) 23-PB/	402	18-Mar-24	Agmatel (I) Pvt. Ltd., Delhi	24.50
62	Pour Point Instrument	14-VII/GAB(2943) 23-PB/	406	21-Mar-24	Kipro Technologies Pvt. Ltd., Gurugram	14.57
63	Quantum Hall Resistance Standard (QHRS) System	14-VI/PKS(1144) 23PB	F-50	23-Mar-24	Measurements International Ltd., Canada Measurements International LLP, Delhi	519.47
64	Quantum Hall Resistance Standard (QHRS) System	14-VI/PKS(1144) 23PB	F-50	23-Mar-24	Measurements International Ltd., Canada Measurements International LLP, Delhi	10.53
65	Microwave Counter/ Analyzer upto 50 GHz	18/AS/PAC/(553)/2023-PB	409	27-Mar-24	Aimil Ltd., New Delhi	28.26
66	Bursting Strength Tester	14-VII/KMS(2936) 23-PB/	410	28-Mar-24	EIE Instruments Pvt Ltd., Ahmedabad	18.88