

**LIST OF EQUIPMENTS COSTING ₹ 10 LACS AND ABOVE PROCURED IN THE FINANCIAL YEAR  
2012-13**

S. N.	NAME OF EQUIPMENT	PURCHASE ORDER NO.	DATE OF ORDER	NAME OF THE FIRM	VALUE OF ORDER (₹ in Lacs)
1	Cesium Magnetometer	14-VI/RK(663) 11-PB	12 15-मई-12	Geometric Inc., USA	21.05
2	Laser Wavelength Meter	14-VI/AA(LS-147) 11-PB	15 29-मई-12	High Finesse GmbH, Germany	10.50
3	Upgradation of Vacuum Coating Unit, Interface & Turbo Molecular Pump	4(825) 11-PB	36 30-मई-12	Hind High Vacuum, Bangalore	12.00
4	Electronic Weighing Balance	14-III/AK(427) 11-PB	17 18-जून-12	Mettler Toledo AG Analytical, Switzerland	13.04
5	Organic LED Characterisation System	14-VII/RS (277)11-PB	29 09-जुलाई-12	Labshare Inc., USA	11.17
6	DC Resistivity Sample Puck, ACT Sample Puck, Micro Calorimeter Sample Frame etc.	14-III/HC (432)12-PB	30 09-जुलाई-12	Quantum Design, USA	13.43
7	Dynamic Mechanical Analyser	14-VI/RB (658)11-PB	32 12-जुलाई-12	Perkin Elmer Singapore Pte. Ltd., Singapore	26.99
8	TCAD Tool for Solar Cells and Semiconductor Device	14-VII/V(2331) 11-PB	34 23-जुलाई-12	Synopsys Intl. Ltd., Ireland	48.50
9	Desktop Computers -65 Nos. & HP Laser Printers -25 Nos.	17(730) 12-PB	90 24-जुलाई-12 91	Linova (India), Gurgaon H.P. India Sales Pvt Ltd., Gurgaon	32.00
10	Melt Spinning System	14-VI/AD (645)11-PB	35 26-जुलाई-12 95	Edmund Buchler, Germany Techscience, Chennai	169.64
11	A Closed Cycle Cryostate of Temp 10-325K	14-VII/PP(2327) 11-PB	36 30-जुलाई-12 97	Advanced Research systems Inc., USA VT Vacuum Technologies Pvt Ltd., Bangalore	16.78
12	Gas Chromatograph	14-II(2360) 11-PB	38 31-जुलाई-12 99	Shimadzu (Asia Pacific) Pte. Ltd., Singapore Toshvin Analytical Pvt Ltd., New Delhi	24.00
13	High Temp. Tube Furnace	14-VII/HK (261)11-PB	40 01-अगस्त-12	Nabertherm GmbH, Germany	12.14
14	Multiurpose Convertible Ball etc.	14-VII/TDS(310) 11-PB	41 01-अगस्त-12	Deesha International, USA	22.00
15	Turbomolecular Pump	14-VII/CMSR (2340)12-PB	47 09-अगस्त-12	Pfeiffer Vacuum GmbH, Germany	14.63
16	High Vacuum Oven	14-VII/MS (275)11-PB	48 09-अगस्त-12	Vacuum Systems Technologies, Israel	21.34
17	Sphere 150MM Ingress/PMT Assy UV/ Vis/ NIR wide band in GaAs Detector Module	14-VI/GS (676) 12-PB	74 14-सितम्बर-12	Perkin Elmer Singapore Pte. Ltd., Singapore	18.60
18	Simultaneous Multi-Channel Electrochemical Workstation with Impedance Analyzer	14-VI/RB (668)12-PB	75 14-सितम्बर-12	Biologic, France	27.40
19	Laser Accessories	14-VI/AA(671) 12-PB	78 19-सितम्बर-12	Toptica, Germany	25.00
20	FTIR Spectrometer	14-III/SP(434) 12-PB	85 26-सितम्बर-12 152	Agilent Technologies, Singapore	10.00
21	Tiger Optics Laser Trace H2O Analyser	14-VII/PJ (2364)12-PB	88 11-अक्टूबर-12	Tiger Optics, USA	16.00

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22	X-ray source for Multiprobe Surface Analysis	14-VII/G (2362)12-PB	90	12-अक्टूबर-12	Omicron Nano Technology GmbH, Germany	10.35
23	Clean Air Tent/Booth	14-VII/MK (2360)12-PB	89	12-अक्टूबर-12	Daeil System Co. Ltd., Korea	13.36
24	Cryogen Free Dilution Refrigerator with 14 T superconducting Magnet for Transport Measurement	14-III/AG(429) 12-PB	93 167	16-अक्टूबर-12	Oxford Instruments Nanocence, UK	393.11
25	UV-Vis-NIR Spectrophotometer	14-III/SP(435) 12-PB	96 180	29-अक्टूबर-12	Agilent Technologies Singapore (Sdes) Pte. Ltd., Singapore	24.40
26	Two Chambers with Sputtering Gun	4(891)12-PB	182	31-अक्टूबर-12	Excel Inst., Mumbai	10.02
27	Analytical High Resolution 200 KV TEM for Atomic Contrast Imaging	14-VII/AKS (2309)11-PB	104	16-नवम्बर-12	Jeol Asia Pte Ltd., Singapore	748.00
28	Remote Control System for Liquid Helium Plant	14-III/RS (439)12-PB	113	27-नवम्बर-12	Linde Kryotechnik AG, Switzerland	12.50
29	Probe Station for low signal device characterization	14-IV/SH (12)12-PB	208	29-नवम्बर-12	Indo French High Tech Equipment, Mumbai	22.00
30	Microwave Synthesis System	14-VI/SK (672) 12-PB	117	05-दिसम्बर-12	Anton Paar GmbH, Austria	12.00
31	Satellite Time & Ranging Equipment & Bandpass Filter	14-VI/AS(678) 12-PB	116	05-दिसम्बर-12	Time Tech GmbH, Germany	53.50
32	Vibration Free Translation Setup	4(855)12-PB	213	06-दिसम्बर-12	Vimiso Systems Pvt Ltd., Chennai	14.00
33	Suction Sensors, Diffusion Sensors, Monitor etc.	14-VII/PS (2351)12-PB	215 216	07-दिसम्बर-12	Tritech, Mumbai	16.19
34	Suitable for working in temp. 2K to 33K and Hydraulic Press set	14-IV/VPS (14)12-PB	126	19-दिसम्बर-12	Quantum Design, Japan	27.24
35	Laboratory Aethalometer	14-IV/SS (16)12-PB	129	21-दिसम्बर-12	Aerosol Company, Slovenia	22.37
36	Ferroelectric/ Multiferroic Thin Film and Bulk Ceramic Sample Test System	14-III/AK (437)12-PB	144	15-जनवरी-13	Radiant Technologies Inc., USA	35.31
37	Low Temp. Photoluminescence Spectrometer	14-VII/CKS(2335) 11-PB	145	17-जनवरी-13	Horiba Instruments Inc., USA	41.06
38	I-V Characterization Setup with Solar Simulator	14-VII/CKS(2348) 12-PB	164	13-फरवरी-13	Photo Emission Tehc. Inc., USA	40.00
39	NIR Spectrometer Reflectance System	14-VI/SK (686)12-PB	167	26-फरवरी-13	Semicon, USA	17.95
40	Dimple Grinder	14-VI/AK (685)12-PB	183	15-मार्च-13		13.17
41	Time & Frequency Transfer Receiver Dual Frequency	14-VI/AS (682)12-PB	182	15-मार्च-13	Dicom c Zech, Republic	11.55
42	Diode Laser	14-VI/AS(687)12-PB	181	15-मार्च-13	Radiant Technologies, Germany	38.00
43	Picohut Container etc.	14-III/V(464) 12-PB	185	20-मार्च-13	Picosun Oy, Finland	10.60
44	Digital Ionosonde with Antenna	14-IV/AKU(6) 12-PB	191	25-मार्च-13	Lowell Digisonde International, USA	130.00
45	Cryostat and compatible probe and dry pump and temp. controller	14-IV/VN(15) 12-PB	201	28-मार्च-13	CRYO Industries of Amercia Inc., USA	26.29
46	High Temp. Differential Scanning Calorimeter for measurement of heat capacity	14-VI/AD(695) 12-PB	194	28-मार्च-13	Netzsch, Germany	50.65

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47	Maskless Exposure System for Photolithography	14-VII/BD (252)11-PB	202	28-मार्च-13	Intelligent Micro Pathering LLC, USA	97.00
48	Stylus Based Thickness Profiler	14-VII/SK(2325) 11-PB	200	28-मार्च-13	AEP Technologies, USA	25.50
49	Manual Gas Pressure Coontroller etc.	14-IV/AVK(38) 12-PB	199 349	29-मार्च-13	Fluke South East Asia, Singapore TTL Technologies Pvt Ltd., New Delhi	15.03
50	UHV Sputtering Deposition Chamber	14-IV/HK (30)12-PB	347	29-मार्च-13	Excel Instruments, Mumbai	12.10
51	EMD Drill with 3 Axis DRO	17(807)12-PB	351	29-मार्च-13	Electronica Machine Tools, Pune	10.40
52	Stylus Based Surface Profiler	14-VII/SK(2325) 12-PB	200	30-मार्च-13	AEP Technologies, USA	39.10