

LIST OF EQUIPMENTS COSTING ₹ 10 LACS AND ABOVE PROCURED IN THE FINANCIAL YEAR 2010-11

SR. N.	NAME OF EQUIPMENT	PURCHASE ORDER NO.	DATED	NAME OF THE FIRM	VALUE OF ORDER (₹ IN LACS)
1	Fabrication of SS Sputtering Chamber	15(293)09-PB04	22-Apr-10	Excel Instruments, Mumbai	10.00
2	Cars- Ambassador & Tata Indigo	4(627)10-PB08 & 09	5-May-10	Tata Motors, Gurgaon	11.00
3	Tools- Hollow press stem, Container, Die, slider, Holder	15(302)09-PB37	1-Jul-10	Delhi Institute of Tool Engg., Delhi	12.60
4	Reference Standard	14-VI/VN (601)10-PB16	2-Jul-10	Fluke, Singapore	39.06
5	Photoelectric Direct Current Spectral Linear Pyrometer	14-III/YP (354)09-PB23	2-Aug-10	KE Technologie, Germany	52.04
6	GPS Ionospheric Scintillation & TEC Monitor System	14-II(2272)10-PB24	4-Aug-10	GPS Silicon Valley, USA	16.00
7	UPS with isolation transformer 30 KVA	4(644)10-PB79	5-Aug-10	Tech Ser Power Solutions, Karnataka	18.00
8	UV-Vis NIR Spectrophotometer	14-VI/BD (599)10-PB27	10-Aug-10	Perkin Elmer Singapore Pte. Ltd., Singapore	22.36
9	Equipment for Real Time monitoring	14-VII/SK (2252)08-PB30	16-Aug-10	K. Space Associates Inc., USA	14.43
10	GPS Ionospheric Scintillation & TEC Monitoring System	14-II(2275)10-PB34	3-Sep-10	GPS Silicon Valley, USA	16.00
11	I-V Measurement Setup for Solar Cells	14-VII/RK (2262)08-PB37	13-Sep-10	Newport Corporation, USA	100.00
12	Automatic Current Range Extender for DCC Resistance Bridge	14-VI/MS (604)10-PB40	17-Sep-10	Guildline, Canada	29.24
13	Diffusion Furnace	14-VII/SKS (2257)08-PB43	24-Sep-10	Tempress system, BV, The Netherlands	417.00
14	X-Band CW ENDOR Unit	14-VII/RPP (2276)10-PB44	27-Sep-10	Bruker Bio Spin International Ag., Switzerland	50.00
15	Closed Cycle Cryostat	14-VI/RK (607)10-PB48	29-Sep-10	Cold Edge Tech., USA	24.14
16	Double side Mask Aligner	14-VII/D (2246)08-PB51	30-Sep-10	EV Group E. Thallner GmbH, Austria	202.00
17	Rheo Dielectroscopy Attachment & Tribology Accessory	14-VII/RPP (2278)10-PB50	30-Sep-10	Anton Paar, GmbH, Austria	32.00
18	Induction Bridge/ Impedance Analyzer/ LCR Meter	14-VI/PB (606)10-PB54	13-Oct-10	Synergy, Malaysia	10.82
19	High Energy Pulsed Excimer Lasers	14-II(2271) 10-PB59	28-Oct-10	Coherent GmbH, Germany	70.00
20	High Energy Pulsed Excimer Laser	14-II(2271)10-PB59	28-Oct-10	Coherent GmbH, Germany	70.00
21	Focused ION Beam Machining (FIB) system and Field Emission Scanning Electron Microscope	14-VII/TDS (2275)10-PB61 62 176	1-Nov-10	Carl Zeiss NTS, GmbH, Germany & Oxford Instruments Analytical Ltd., U.K.	535.00
22	Piston and Cylinder Assembly	14-III/SY (371)10-PB68A	16-Nov-10	DH-Budenberg SA, France	13.60
23	UPS	4(690)10-PB202	18-Nov-10	Tech Ser Power Solutions, Karnataka	12.90
24	Nitrogen Evaporation and Purification System	14-VII/SKS (2273)09-PB206	22-Nov-10	Stirling Cryogenics India Pvt Ltd., New Delhi	24.00
25	Pure Air Generator	14-II(2279) 10-PB75	29-Nov-10	Eco Physics AG, Switzerland	11.00
26	Homodyne Portable Laser Measurement System	14-III/AK (369)10-PB77	10-Dec-10	Renishaw PLC, UK	20.00
27	Turbo Molecular Pumping Station	14-II(2276) 10-PB78	13-Dec-10	Pfeiffer Vacuum GmbH, Germany	14.00

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28	SITC-Camera & Accessories	17(592) 10-PB 233	13-Dec-10	Saga Info Solution Pvt Ltd., New Delhi	13.39
29	Turbo Molecular Pump	14-II(2288) 10-PB 81	16-Dec-10	Pfeiffer Vacuum GmbH, Germany	13.26
30	Co and Counter Rotating twin screw extruder	14-VI/SRD (581)09-PB 86	4-Jan-11	Thermo Electron, Germany	63.72
31	Active Hydrogen Maser	14-VI/PB (603)10-PB 94	11-Jan-11	Symetricom, USA	107.00
32	Fabrication of UHV Chamber System	14-II(2291) 10-PB 264	11-Jan-11	Excel Instrument, Mumbai	24.98
33	UV/Vis Spectrophotometer	14-VII/NS (2283)10-PB 95 263	11-Jan-11	Techcomp (Macao Commercial Offshore) Ltd., MAC AU	17.00
34	Tube Furnace	14-III/YP (379)10-PB 109	27-Jan-11	M/S	10.00
35	GPS/Glonass Timing Receiver	14-VI/AC (LS-69)10-PB 122	11-Feb-11	Septintris NV/Sa, Belgium	13.01
36	Programmable step Attenuator	14-VI/PS (616)10-PB 121	11-Feb-11	Synergy, Malaysia	12.73
37	Roots pump	14-VII/SK (2280)10-PB 125	24-Feb-11	Alcatel Vacuum Technology, France	11.35
38	Bench Top X-ray Diffractometer	14-VI/RC (609)10-PB 129 352	1-Mar-11	Rikagu Corp., Japan	34.40
39	Precision Airlines	14-VI/PS (615)10-PB 131	3-Mar-11	IT Globe Inc., USA	12.90
40	Digital NMR Magnetometer	14-VI/RK (622)10-PB 142	9-Mar-11	Metrolab Inc., Switzerland	23.70
41	Integrated Aerosol Spectrometer	14-II(2293) 10-PB 143	14-Mar-11	Grimm Aerosol Technik, Germany	64.00
42	Furniture	4(716) 10-PB 370 371	14-Mar-11	Kendriya Bhandar, New Delhi	14.00
43	Universal Testing Machine	14-VI/SR (614)10-PB 146	15-Mar-11	Instron Inc, USA	21.65
44	Pure Water System	14-VII/SA (2294)10-PB 145 373	15-Mar-11	Millipore SAS, France	10.37
45	Tri Arc Melt Furnace	14-II (2308)10-PB 150	16-Mar-11	Materials Research Furnaces Inc., USA	17.50
46	Solar Simulator System	14-VII/PK (2289)10-PB 154 386	18-Mar-11	Scientech Inc., Canada	18.73
47	System Extension for Sample Acceptor & Sample Scraping Tool etc.	14-VII/G (2291)10-PB 155	18-Mar-11	Omicron Nano Technology GmbH, Germany	29.38
48	3 MN Force Transducer	14-III/SK (394)10-PB 157	22-Mar-11	GTM Germann Testing & Metrology GmbH, Germany	17.00
49	Signal Generator	17(629) 10-PB 403	23-Mar-11	Rodhe Schwag India Pvt Ltd, New Delhi	12.00
50	Upgradation on MDG 100 D System	14-VI/RK (623)10-PB 159	23-Mar-11	Brockhaust, Germany	20.85
51	Digital Valmeter	14-III/YP (397)10-PB 160	23-Mar-11	Fluke South East Asia, Singapore	13.00
52	Rheo- Microscopy	14-VII/RPP (2296)10-PB 163	23-Mar-11	Anton Paar GmbH, Austria	25.85
53	Fixed Point Metrology Furnace	14-III/YP (398)10-PB 167	23-Mar-11	Fluke South East Asia, Singapore	15.00
54	Liquid Helium Plant	14-II(2274) 10-PB 171	24-Mar-11	Linde Kryotechnic AG., Switzerland	755.00
55	Thermal Analyser	14-VI/AD (611)10-PB 172	25-Mar-11	Linseis GmbH, Germany	54.68
56	Tunneling/ Conductive AFM and Scanning Capacitance Microscopy	14-VII/SS (2293)10-PB 175	25-Mar-11	Bruker Axs Pte Ltd., Singapore	26.25
57	Piston & Cylinder assembly	14-III/SY(395) 10-PB 173	25-Mar-11	Fluke South East Asia, Singapore	23.70
58	Mass Comparator	14-III/GM (396)10-PB 174	25-Mar-11	Mettler Toledo AG, Switzerland	15.00
59	Cluster Flance CF 12"	14-II(2313) 10-PB 177	28-Mar-11	AJA International Inc., USA	17.00

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60	Seeback coefficient & Electrical Conductivity Measurement System	14-VI/AD (629)10-PB	181	28-Mar-11	Ulvac Inc., Japan	40.74
61	Mobility Particle Sizer & Accessories	14-VII/SA (2295)10-PB	179	28-Mar-11	TSI Incorporated, USA	55.89
62	Dielectric Interface including SMART software	14-VII/RS (2297)10-PB	182	28-Mar-11	Advancetech International FZE, Sharjah	31.00
63	10V Programmable Josephson Voltage Standards	14-II(2285) 10-PB	185	29-Mar-11	NIST, USA	152.00
64	Universal Hardness Machine	14-III/SK (366)10-PB	188	30-Mar-11	Zwick Testing Machine Ltd., Singapore	87.00
65	Ultra High Vacuum Pulsed Laser Deposition System (UHV-PLD)	14-VII/MSK (2284)10-PB	187	30-Mar-11	SVT Associates Inc., USA	187.80
66	Gas Chromatograph (GC) with PC, UPS & Gas Purification system	14-VII/PJ (2287)10-PB	186 432	30-Mar-11	Bruker Chemical Analysis BV, The Netherlands	21.25
67	Micro-Raman Spectrometer with Triple Monochromator	14-III/AKB (364)10-PB	195 196 439	31-Mar-11	Horiba Jobin Yvon, France New Port Corp., USA	145.00
68	Vacuum Mass Comparator	14-III/GM (380)PB-10	193	31-Mar-11	Sartorius AG, Germany	222.67
69	Liquid Helium Based 70kG Squid Magnetometer	14-II (2309)10-PB	194	31-Mar-11	Quantum Design, USA	278.00
70	A 20 TB SAN Storage System	17(636) 10-PB	197 441	31-Mar-11	Tata Elecsi Singapore Pte Ltd., Singapore	55.00