

## ANNEXURE-II

### List of Equipments

Sl. No.	Name of Equipment
<b>Mechanical Engineering</b>	
1	Vertical Band saw wood cutting machine
2	Single phase AC welding machine (cu-winding)
3	Heavy duty shaping machine
4	CNC Lathe Trainer
5	Experimental HSD fired steam boiler (Non-IBR)600 Kg/10 bar three pass, reserve fuel
<b>Electrical Engineering</b>	
6	Arbitrary wave from Generator APKAB
7	30 MHZ Dual Channel Oscilloscope APLAB 3330
8	60 MHZ Dual Channel Oscilloscope APLAB 3806
9	Fixed output DC Prest power Supply
10	Triggering circuit for single phase cinverter
11	SCR Characteristics & Testing Method
12	Speed Control of PMDC
13	Communication Firing Module
14	Single Phase 1GBT based PWM
15	Speed Control of 3 phase Slip ring
16	Three phase 1 GBT based PEM
17	Three phase half & fully Controlled converter
18	(i) Single phase Precision power Analyzer (ii) DC Power Supply Model-3202D, 3203D,5322 & 5641 (iii) DC Motor & DC Generator
<b>Production Engineering</b>	
19	Electrochemical Machining set
20	EDM Drill Model Rapid Drill-II
21	CNC Wire cut EDM (Model EZEECUT PLUS)
22	CNC Drill Trainer (PC Based)
<b>Metallurgical Engineering</b>	
23	Atomic Absorption Spectrophotometer
24	Dual Automatic High and low speed Liner Precision Diamond Saw Metacut-HSDCM
25	Sample rotating chuck with holder
<b>Chemical Engineering</b>	
26	Desktop Computer
27	Scanner
28	UPS
29	Laser Printer
30	PC control shell & Tube heat exchanger
<b>Civil Engineering</b>	
31	(i) Electronic UTM & Proving Ring
32	Rebound Hammer (Heavy Duty)
33	(ii) Ultra Sonic Pulse Velocity test Equipment PUNDIT Plus
34	(iii) Optional Extra for PUNDIT Plus (a) Note: for greater Depth, 24 Khz

	(b) Note: for Shallow Depth 150 KHZ
	<b>Mining Engineering</b>
35	Reflectorless total station
36	Digital Level
37	Electronics Precision Balance
38	Blast Vibration measuring instrument
39	Electronic Precision Balance APX-200
40	Illumination Level Meter
41	Radiation Detector
42	Portable Multi Gas Monitor
43	Precision Noise Level Meter Model SC-15C
44	Mine Dust Monitor
45	PC Controller Universal Testing Machine
46	High Volume Sampler & Optional Accessories
47	Global Positioning System TOPCONN GPS-GMS-2
	<b>Geology Department</b>
48	UV-VIS Spectrophotometer
	<b>Centralize Equipment</b>
49	Desktop Computer (No. 285)
50	Laser Printer
51	Line Matrix Printer
52	Scanner
53	Desktop Computer (300 Pcs.)
54	On Line UPS Brand: Libert/Mumeric 1 KVA with Battery
55	On Line UPS Brand: Libert/Mumeric 20 KVA with Battery
56	Room Air Conditioners Unitary type
57	Voltage stabilizer (3KVA)
	<b>CWN</b>
58	16 MB Lease (02 Connection) BSNL
59	(i) BLADE SERVER (ii) IP Telephony Server (iii) Racks (iv) Software
60	(i) 21 dbi 120 <sup>0</sup> Sector antenna, 30 dbi 802.11b/g 2.4 gpoint pt. Stp Cable, etc (ii) Services (iii) AMC
61	Teleconferencing