

Sr. No.	Item description	Approx quantity	Total Cost Estimate (In Lakhs)
1	0.5 m diameter Float Polisher	1 Set	280
2	3 POLE DTH800 MCCB HAVING CURRENT RATING assorted	240	154
3	3D printing (resin)	1 Set	35
4	3M MAKE 6200 SERIES RESPIRATORS COMPLETELY ASSEMBLED SET	1188 SET	19
5	3U and 6U Bins	200	100
6	4 MM DIAMETER E 317L ELECTRODES AS PER THE SPECIFICATION	3630 KG	61
7	4 POLE DU250 MCCB HAVING THERMAL RELEASE RANGE assorted	102 NOS	19
8	40 watt extended Ku Band BUC in Redundant mode and Hand held device in 1+1 hot redundancy	3	122
9	5 axis Ultrasonic Grinding Machine	1 Set	1550
10	ABSOLUTE ALCOHOL/ETHYL ALCOHOL/RECTIFIED SPIRIT	10116 LTR	16
11	AC/TV/COMPTER/PRINTER/PAPER SHREDDING MACHINES ETC	20 EACH	26
12	Access Control System - UP Courts	1 Lot	8000
13	Accessories for M7 Radio	10 sets	100
14	ACETYLENE GAS IN PARTY/NFC IS:308	3275 CUM	18
15	HYDROCHLORIC ACID	11540 MT	250
16	OLEIC ACID	22 MT	35
17	SULPHURIC ACID	514 MT	66
18	Acousto-optic Modulators, Electro-Optic Phase modulators	8 Nos	100
19	Active components (Semiconductors like diodes, transistors, ICs etc)	As per project requirement	2800
20	ACTUATOR HOUSING and selector - assorted	1935 nos	32
21	ALAMINE-336(TRICAPRYL AMINE)	3 MT	25
22	ALUMINIUM OXIDE EMERY SLEEVES R/R DIA 12MM X 25MM WIDTH X GRIT assorted	15367	114
23	Aluminium Profile based support structures with Lead sheilds	2	25
24	Aluminum oxide polishing compound	Lot	30
25	ANALOG INPUT MODULE/DIGITAL OUTPUT MODULE	12 EACH	16
26	Angular Contact Ball Bearing 30x10x18 (SKF-2 X 7200 CG)	1660	39
27	ANHYDROUS AMMONIA assorted type	3468 KG	2322
28	ANTI-STATIC POLYTHENE BAGS assorted size	100733 NOS	38
29	Aperture stitching Interferometer for 0.5 m diameter optics	1 Set	870
30	ARGON GAS PRESSURE REGULATOR WITH INLET:250KG/SQ CM,OUTLET:10KG/SQ CM	368 NOS	12
31	Assembly and Disassembly related work in cases of unprecedented breakdowns	1	11
32	Audio & Video System	1 Lot	2000
33	AUTO SAMPLER PIPE LINE END	2 EACH	16
34	Ball Joint Housing (assorted tpyes)	2965	29
35	BALL VALVE Assorted types and Sizes	3631 NOS	157
36	BARIUM CHLORIDE	75 MT	57

37	BCR & SCR Panels with its 24VDC 20A power supplies, 4 C/O contact multiplying Relays, Hooters etc	1 Lot	53
38	BEARING single and DOUBLE ROW ANGULAR CONTACT assorted size	2399	45
39	BELT CONVEYOR/BE AND ACCESSORIES/SPARES	4000 MTR	105
40	BELT ENDLESS GRINDING Al.OXD, Assorted Sizes	129071 NOS	172
41	BELT ENDLESS POLISHING, AL2O3 Assorted Size	39932 NOS	31
42	Bend 90 degree screwed S.S. 304 grade,MS and GI, Schedule 40 Assorted Classes	5644 NOS	10
43	BLADE POWER HACKSAW HSS Assorted Size	52951 NOS	39
44	BOOK DUPLICATE OF SIZE 210 MM L X 190 MM	699 NOS	278
45	Boron lined and BF3 proportional counters for fusion neutronics experiments, Electronics for a neutron detection system	1 set	100
46	Bracket Casting ASSORTED SIZE	4210	78
47	Brushless Stepper Motor HD4250	1032	114
48	BSP TAP SET Size Assorted	199 SET	14
49	CABLE COPPER FLEXIBLE ASSORTED GRADE PVC INSULATED SHEATHED	15529 MTR	130
50	Cable junction boxes	1 lot	100
51	Cable loom and audio interface box material for SSCVR MRU-240	15	52
52	CABLE WELDING 600 AMPS (copper)	1550	16
53	CALCINED PETROLEUM COKE (CPC) POWDER -325	348 MT	627
54	Calibration lab equipments	1 lot	620
55	Calibration unit, characterization setup for photodetectors, Energy/power meter, displays, spectrographs/photodiode/CCDs,	1 Set	80
56	CAMERA PTZ /IP CAMERA/AI SMART CAMERA	30 EACH	11
57	CARBIDE INSERTS (TITINIUM COATED) DNMG 150608 TN2000 OR ITS	2420 NOS	14
58	CARBIDE THROW AWAY INSERTS CNMG assorted Type andGRADE	28072 NOS	31
59	Carbon alloy steel SEAMLESS pipe schedule 30,40, 80,Class XS conforming Assorted Size	7999 MTR	150
60	Carding Machine, Sliver Unit, Friction Tester, Tensiometer	1 set	42
61	CAST IRON PAD (DISC) MACHINED Size : Assorted	27589 NOS	375
62	CASTROL ILOFORM TDN 81(INDIGENEOUS MAKE)IN 210LTR NON-RETURNABLE DRUMS	314600 LTR	1175
63	CAUSTIC SODA FLAKES COMML.(RAYON GRADE=IS-252 HDP) ASSORTED TYPE	11572 MT	4376
64	CCD detector	1	150
65	CCTV and PIDS softwares	1 Lot	45
66	CEP Stabilized Oscillator	1 No.	500
67	Cerium oxide polishing compound	Lot	30
68	Chemicals and gases , Ultra-high Purity Gases (Oxygen, Nitrogen. Chlorine etc.)	Lot	250
69	Chemicals, reagents, gases and special materials, evaporator material, targets, DLI precursors	Lot	55
70	Clamping Plate Casting and machining assorted size	5780	53

71	Class Room Jammers Production	8000	6400
72	CNC double column drilling tap center	1 Set	80
73	CNC/NC plate bending machine	1 Set	90
74	COAL	22500 MT	1523
75	COBALT POWDER & CHUNKS	1630 Kgs	63
76	COLLOIDAL GRAPHITE SUSPENSION	1800 KG	195
77	COMMERCIAL GRADE ARGON GAS 99.99% PURITY IN PART'S NFC CYLINDERS and IN PALLETS	219878 CUM	884
78	Consumable Items	1-Lot	19
79	Control System for Gyrotron -Arc detector system / RF radiation safety detectors/monitors (170 GHz)	1	100
80	Control valves	5	10
81	Cooling manifold with control & measurement instrumentation, Oil Tank with HV sockets & accessories	1unit	200
82	Co-ordinate Measuring Machine (0.75m diameter)	1 Set	250
83	Copper Antenna and transmission line materials, Coaxial and triaxial copper cables, Permanent Magnets	2 sets	100
84	COPPER SHEET 1100MM X 850MM X 1MM THK	8470 KG	151
85	COTTON HOSIERY RAGS	50639 KG	70
86	COTTON YARN WASTE	29645 KG	18
87	Cryogenic components and other mechanical components for beam line optics	Lot	1100
88	CW single-frequency UV laser	1 Set	40
89	Cylindrical Float Polishing Machine	1 Set	150
90	DCCT for online beam current monitor	1	100
91	DETERGENT POWDER	15700 KG	11
92	DG SET	4 EACH	81
93	Diamond Anvil set-up	1 Set	45
94	DIAMOND DRESSER SINGLE and Multi POINT 3.5 CARAT Assorted Dia and Length	1032 NOS	26
95	DIFFUSION PUMP OIL DC 704	3703 KG	1755
96	DIGITAL PANEL METER/PID CNTLR	40 EACH	16
97	DILUTE NITRIC ACID IN THE CONCENTRATION RANGE OF 58- 60%	22197 MT	13031
98	DISPOSABLE RESPIRATORS (DUST/MIST) BIRLA 3M 8710 OR EQUIVELENT	35044 NOS	19
99	Distribution Switches for Network, Centralized Storage, Network Edge switches	15 Nos.	140
100	Double bellows prototype	1	50
101	Double crystal Monochromator	1 Set	600
102	DRILL HSS SHANK ASSORTED SIZE	5861	25
103	DRUM G.I WITH LID &TOP RING 200/205/210 LTRS CAPACITY	1650 NOS	76
104	Drum Motor	30 Nos.	19
105	DRY NITROGEN GAS as per IS:1747	235914 CUM	134
106	DVR, and other spares	2 DVR, 10 cameras etc.	20
107	E beam evaporation unit	1 Set	70
108	E-beam Source with accessories and processing chamber	1 Set	800
109	E-fence items	1 Lot	20
110	Electric Cabinet	225	225

111	ELECTRODE CUTTING Assorted MM DIA X Assorted Length	17805 KG	56
112	ELECTRONIC & MECHANICAL ITEMS for SSCVR MRU-240	15	142
113	ENDLESS GRINDING BELT ALUMINIUM OXIDE WITH RESIN OVER RESIN	19179 NOS	10
114	EPOXY PAINT Shades : Assorted	6281 LTR	32
115	Ethernet switch (1 in each MCP)	1	22
116	FELT PLUG (PURE WOOL) OF SIZE: 12.2MM DIA.	19844 KG	228
117	Fiber amplifiers, fiber optic test equipment	1 Set	50
118	Fiber coupled laser diodes for fiber laser, Narrow spectral width, broad band, nanosecond, picosecond seed sources, Cooling platforms, Photodetectors, phase mask, fiber for LIBS, software, data acq. Card	1 Set	150
119	Fiber draw tower	1 No.	1000
120	Fiber Interrogator, ASE Source and broadband tunable Sources, Optical Detectors	6 Nos.	100
121	Field Instruments	800	825
122	FILLER WIRE SS, AWS-A5.9, ER-308 Assorted DIA X STD LENGTH	1877 KG	19
123	Films	1-Lot	10
124	Fission chambers for online neutron yield monitoring system	1	50
125	FLANGES - SS 304L - Assorted Size and type	1461 NOS	14
126	Floor and wall mounted LCP	1 Lot	31
127	Flourecence Microscope	1 No.	100
128	FLOW METER ELECTRO MAGNETIC	4 EACH	11
129	FLUIDIZING AIR NOZZLE FOR FBD-100	450 EACH	11
130	Fluorescence Lifetime measurement set up	1 Set	100
131	FO cable (2000 meters)	3	19
132	Fumed nano-silica suspension	Lot	30
133	FURNACE OIL	9646 MT	7406
134	FUSED ALUMINIUM OXIDE SAND GRIT-46 (BROWN FUSED ALUMINA) FOR SAND	108900 KG	148
135	Fusion splicing machine for large diameter fiber	1 Set	40
136	G.I. BARRELS 120 LITRES CAPACITY MADE OUT OF 18 GAUGE GI SHEET AS	2783 NOS	134
137	G.I. PIPE CONFORMING TO IS-1239 PART-I,HEAVY,ISI MARKED Size : Assorted	6785 Mtr	38
138	Gas (Ar, Deuterium, Xe, O2, N2, etc)	10 cylinders each	50
139	GAS AMMONIA /DA/OXY/LPG/ARGON ETC	2000 CUM	37
140	Gas analyzer	1 No.	60
141	Gas Powder Atomizer	1 Set	500
142	General purpose Lithium soap based Grease with drop point of Minimum	6050 KG	12
143	GI/FRP GRATINGS	500 SQMTR	19
144	Glass Melting Furnace	1 Set	350
145	GLOVES Type: Assorted, Size : Assorted	706520 PAIR	240
146	GNSS Reciever module	2	33
147	Graphics station for FAS	1 Lot	15
148	GREASE	7.6 MT	44

149	GRINDING BELT ENDLESS Al.OXIDE R/R NWP, 50 MM X 2100 MM X 80 GRIT	22627 NOS	10
150	HARD DRAWN SEAMLESS COPPER TUBE size : Assorted	144777 KG	2136
151	HDPE PIPES	7000 MTR	95
152	HDPE/MSPU BENDS/TEES/SHORT PIECES ETC	120 EACH	42
153	HEAVY DUTY INDUSTRIAL CLEANER/ DEGREASER LPS PRCISION CLEAN	10000 LTR	121
154	HELICAL GEARED MOTOR	35 EACH	44
155	HELIUM GAS	54828 CUM	2734
156	Hexapod mount	1 set	150
157	High bay light fittings	84 EACH	14
158	High dynamic range Scatterometer	1 Set	85
159	High energy ball miller	1 No.	35
160	High energy high average power femtosecond laser	1 Set	350
161	High kinetic energy X-ray Photo electron Spectroscopy (XPS) system	1 Set	900
162	High performance Computational Servers	2	400
163	High Power Gyrotron Source Set (1MW of RF power at 170 GHz frequency) ;	2 unit	4500
164	High purity Argon Gas UHP Grade/Grade I of 99.9993%	22798 CUM	85
165	High purity Magnesium ingots of grade I quality	800 MT	6174
166	High resolution Refractometer	1 Set	100
167	HIGH SPEED DEISEL OIL -	18307 LTR	20
168	High Temperature RF melting furnace	1 Set	150
169	High Temperature TGA-DSC calorimeter	1 Set	150
170	HOSE PVC	4500 MTR	11
171	HSS HAND TAP SET TO TAP DIE STEEL HARDNER 50-2HRC, M 40 X 2 RH	38 SET	10
172	HSS M6 GRADE TWIST DRILL TAPER SHANK Assorted	1307	48
173	HYDRAULIC HOSES	50 EACH	21
174	HYDRAULIC MOTOR/PUMP/WINCHES AND SPARES	2 EACH	221
175	HYDRAULIC/GEAR OIL	1800 LTR	21
176	HYDROFLORIC ACID 48%+/-2% AR/GR GRADE	1785 LTR	11
177	HYDROGEN GAS STANDARD	30250 CUM	56
178	IC High Voltage Power Supply	8	8000
179	ICCC Software Solutions	1	100
180	Ignitrons	4 Nos	20
181	Illumination Optics for Machine vision	10 Set	45
182	INCONEL 600 HOT ROLLED SHEETS SIZE: Assorted	375 NOS	13
183	Industrial Grade Hydrogen gas	12608 CUM	29
184	Integrated micro/nano-Raman, SHG, Scanning probe and Correlative Microscopy System	1 Set	390
185	Integrated Security System gadgets & infrastructure	1 Lot	787
186	Invar components, SMAs, gaskets, Ferrite cores, Machine tools, misc. items of hydraulic circuits and components of actuation system, Spares of alignment instruments and accessories,	Lot	70
187	INVOIL-704 PACKING 20 KG PAIL	714 KG	264

188	IR-FEL based pump-probe measurement set-up including femtosecond NIR Laser with external trigger, optical components and precision time delay stages	1 Set	350
189	Iridium/ platinum lab-wares and crucibles	Lot	100
190	ISI CERTIFIED FLASH BACK ARRESTOR	432 NOS	18
191	Isolators & Trip Units, Panel Instruments	100	150
192	JUNCTION BOX/FUSE/MCB CABLE GLAND/CONTACTOR ETC	500 EACH	26
193	KEROSENE SUPERIOR QUALITY -	211621 L	219
194	Ku Band PLL LNBC in 1+1 hot redundancy	3	33
195	L.P.GAS INDUSTRIAL	194 MT	247
196	Laboratory Glassware Washer	1 No.	25
197	Laptops& accessories	8	11
198	Large area AFM	1 Set	270
199	Laser Trackers	1 Set	180
200	LAY FLAT TUBING SLEEVES/TUBING Size Assorted	8470 KG	18
201	LCSV router (1 in each LCSV)	1	53
202	LEAD ACID MAINTENANCE FREE BATTERIES OF CAPACITY 12V/26 AH	298 NOS	15
203	Lead Screw dia 15 x 123 lg (DBJ)	830	25
204	LED PANEL/FAN/S/EXHAUST FANS/SWITCHES ETC	500 EACH	16
205	LID FOR 120LTR GI DRUM	2541 NOS	18
206	LIME/SULPHURIC ACID/HYD PEROXIDE/MAGNESIUM SULPHATE ETC	5 MT	26
207	LIQUID CHLORINE IS:646	2934 MT	947
208	LIQUID HAND WASH CONFORMING TO IS 4199:2001	6891 LTR	22
209	LIQUID NITROGEN HIGH PURITY	222 MT	54
210	Local control Panels	50	250
211	Lock Nut dia 31x5 thk(DBJ)	3350	13
212	LOW HEAT INPUT ELECTRODE - ASSORTED TYPE AND SIZE	13074	789
213	Low power Extended cavity diode laser, 780 nm, 150 mW	2 Set	30
214	M. S SHEET as per IS:2062 Assorted Sizes	18761 KG	19
215	M.S CHANNEL ISMC 150, 125,200,300 AS PER IS:2062/IS:226	52 MT	36
216	M.S. CHANNEL SIZE : Assorted	163 MT	21
217	M7 Radio CKD kits	10 sets and spares	500
218	MAGNESIUM SULPHATE XL	100 MT	26
219	MAGNETIC ENCODER, AS5045ASST / ASSU Assorted	2400	28
220	Main frame Assembly	20 no. SVXBIS +5 no. DVXBIS	98
221	MAL router (1 in each MAL)	1	57
222	Manufacture test platforms for developing and testing RF powering system designs: RF source, MW waveguide (WG) components, WG pressure handling and SF <sub>6</sub> systems, window, loads, circulators, couplers, modulator and HV components, thyratrons, RF tube, RF transistors, RF cavities, semiconductor, solid state switches, RF cable, connectors, development of MW system components, guns, power supplies, tuning and measuring instruments and set-ups, test stands, spares	5 Set	150

223	MASS FLOW METER	7 EACH	87
224	MCC PANEL	15 EACH	63
225	MCP router (2 in each MCP)	1	58
226	MDN 465 A dia 100 mm Hardness on test sample	321	10
227	Mechanical Enclosures like JB, Poles & Racks	1 Lot	19
228	Mechanical Parts (Enclosure for Encryptors, Fillgun, Remode Radio Head (RRH), Base Band Processor (BBU) etc)	750	700
229	Mechanical stages for full circle Goniometer	1 Set	80
230	Mechtex Gear Box Assembly	860	115
231	MEDICAL EQUIPMENT	2 EACH	16
232	MEDICINES AS REQUIRED	586 ITEMS	42
233	Metallic Thin foils	Lot	10
234	Meta-phosphates (Al, Ba, K)	Lot	225
235	MICRO WEIGHING BALANCE/LOAD CELL CAP	20 EACH	11
236	MICROSCOPE/ LAB EQUIPMENTS ETC	2 EACH	12
237	Mirror chambers and sub-components	2 Sets	120
238	Mirror for beam lines	1 Set	150
239	Monitors assorted sizes	6	57
240	Mosiac Panels	20	10
241	MOTOR INDUCTION/VFD	60 EACH	126
242	Motor Protection Circuit Breaker with Short Circuit and Overload	233	74
243	MS ANGLES SIZE : Assorted	1085.4 MT	788
244	MS DRUMS 200 LTS NOMINAL	1781 NOS	84
245	MS ERW PIPE IS 1239, SIZE:Assorted	4871 MTR	56
246	MS HEXAGON HEAD BOLTS WITH NUTS CONFORMING TO IS:1363 & IS:1367 Assorted Sizes	9598 KG	13
247	MS/CS/SS PIPES	200 MTR	25
248	Multi layer insulation (MLI)	1	10
249	Nb, NbTi for HB650 cavities	Lot	2500
250	Nd:YAG laser	1 Set	40
251	Network active and passive components	1 Lot	67
252	Network Infrastructure	75	1187
253	Network Passive Components including Cat6, FO cables, GI conduits etc for main & backup	1 Lot	907
254	Network Switches	1 Lot	450
255	NIOBIUM METAL INGOTS OF PURITY,99.6%(MINIMUM)	8 MT	1285
256	NITRIC ACID	350 MT	239
257	NON-ASBESTOS SHEET AND ACESSORIES	800 EACH	19
258	NON-RETURN VALVE Assorted Type and Size	1227 NOS	68
259	OIL - SERVOCUT SUPER/MAK SHEROL B/ HP KOOLKUT 40.	9559 LTR	17
260	OIL HSD (HIGH SPEED DIESEL)	1340 KL	1397
261	OIL SERVO SYSTEM Type : Assorted	201102	414
262	ON LOAD TAP CHANGER V TYPE	1 SET	29
263	Optical breadboard tables, Optomechanical components (Translation stages, mounts, shutter, chopper, pinhole, alignment tools, etc.)	4 Set	45

264	Optical components, Auto-correlators, Mirrors, Gratings, Optical glass, packaging / bonding of photodetectors,Flash lamps, Fiber gain module, EO Q-switch	1 Set	115
265	Optical fiber draw tower	1 Set	1000
266	Optical Fibers and Fiber delivery systems (Fiber port cluster)	2 sets	80
267	Optical polishing felt laps	Lot	20
268	Optical Spectrum Analyser	2 Nos.	50
269	OXALIC ACID	550 MT	410
270	PADS NYLON 280MM L X 50MM W X 20MM T	1513 NOS	15
271	PAINT ACRYLIC EMULSION Color : Assorted	13599 LTR	56
272	PAINT SYNTHETIC ENAMEL Shade : Assorted	8444 LTR	23
273	PAINT/PRIMER/THINNER ETC	1500 LTR	13
274	PAPER TISSUE ROLL	37214 ROLL	21
275	Particle shape Analyser	1 Set	80
276	Passive Cabling and Assemblies	lot	200
277	Passive Components (Resistors, Capacitors, Diode, Crystal, Connector etc)	As per project requirement	1401
278	PC, Laptop, Work Station, Server	40	100
279	PERMACEL P-600 SELF ADHESIVE MASKING TAPE 25MM X 55 MTRS. LONG	6201 ROLL	25
280	PERMACEL P-600, SELF ADHESIVE MASKING TAPE 38 MM X 55 MTRS LONG	3050 ROLL	19
281	PETROFFIN	10 MT	27
282	PETROL -	182 LTR	99
283	Plasma electrolyzer system with accessories and GC-MS. Hydrogen gas compressor. Solar panel with inverter for green	1set	75
284	Plasma-enhanced chemical vapor deposition (PECVD) system	1 Set	65
285	PLATE CHEQUERED M.S AS PER IS:2062 SIZE: Assorted	37 MT	35
286	PLATE SS 316 AS PER ASTM-A-240 SIZE: 2500MM X 1250 MM X 12 MM	2420 KG	11
287	PLC Systems	1 lot	200
288	PONTOON FLOAT LINE	10 EACH	26
289	Portable fusion splicing machine for large and small diameter fiber. Optical fiber processing equipment	1 Set	60
290	POWDER STARCH COMML.(MAIZE STARCH POWDER IS:1184	105270 KG	69
291	Power Module (AC to DC converter, DC-DC Conveter)	400	200
292	POWER MOSFETS, IRFB 3006 PBF	5280	14
293	PRESSURE REGULATOR FOR VARIOUS GASES	347	10
294	PRINTING & SUPPLY OF ENVELOPE sizes: Assorted	14378 NOS	140
295	PROFILE INSERTS FOR ELEMENT M/C ING DRG D-5203/3-M-001	7865 NOS	67
296	Proof of Principle to Understand Single/Double-Sided interferogram in mm wave interferrometer FTS	1set	150
297	Prototype Bellows	1	10
298	Prototype Polarizer Splitter Unit	1	25



299	Prototype Spectrometer assembly and testing requirements	1	100
300	Prototype Spectrometer Detector System	1	650
301	Provision for Antenna Park charges DF system RF cables Replaceemnt work for three sites	Lot	30
302	Provision for Antenna Park charges for improvement of signal strength @Rs8 Lakhs for 3 Yrs.(Incl. RF cables & RF Connectors.	6000	11
303	PTRS Main board	2	16
304	PULLEYS	200 EACH	21
305	Pulse transformer and PFN assembly	1 set	50
306	Pure Metal Pieces	1	50
307	RAID Storage Systems	2	30
308	Raw material: OFE copper, Stainless steel, Tantalum, braze fillers. OFF Copper Class I UNS Allov C10100 etc.. Procurement	Lot	270
309	BATTERY BANKS OF ASSORTED RATINGS	62	2496
310	Rectangular magnetrons cathodes, Thickness monitors, Wear tester. portable surface roughness tester	1 set	52
311	REGISTER - 500 PAGES PER BOOK	221 NOS	28
312	REINFORCED ABRASSIVE CUTOFF WHEEL AL.OXIDE A24R5BFW - Assorted Size	12262 NOS	104
313	REINOL SAFETY SKIN CARE PASTE IN 400 GMS PACKET	4933 KG	16
314	RENOFORM ETA (F11) OIL	700 KG	21
315	REPLACEABLE TWIN HEPA FILTER CATRIDGE (N 7500 - 8 - P3)	363 NOS	18
316	RF and microwave sources with amplifiers	3 Nos.	75
317	RING GEAR	107	18
318	RODS NYLON DIA Assorted	2287 NOS	12
319	RODS TEFLON/PTFE Assorted DIA	2589 NOS	48
320	ROUTER ( NPCNET) ANS SPARES	LOT	76
321	RS 485/422 TRANSCEIVER, MAX 3464 ESA	1600	15
322	RUBBER HOSES	400 MTR	32
323	Rubidium Oscillator	2	17
324	Rugged workstation	1	64
325	RWMA CLASS -12 SPECIAL COPPER ALLOY 25mmX25mmX50mm (+/- 0.3 MM)	908 NOS	246
326	SAFETY SHOE/GLOVES/GOGGLES ETC	1000 EACH	26
327	SCADA software	1 lot	50
328	SCREW CONVEYOR AND SPARES	5 EACH	11
329	SCREW CSK HEAD,F.THREADED of Assorted Sizes	2904 NOS	10
330	Search & DF Receivers HF & V/UHF, Monitor Receivers HF & V/UHF Power Amplifiers HF & V/UHF. Signal Distribution	120	25000
331	SECTOR GEAR	107	22

332	Sensors like Microwave detectors, PIR and interfacing devices	1 Lot	128
333	Servers / Network infrastructure	1 Lot	25
334	Servers for ICCC and CCTV Systems requirement	4	80
335	SERVO GREASE MP /HP MULTIPURPOSE GREASE / MAK MP3 GREASE	9189 KG	20
336	Servo motor indig material, servo motor subcontract, servo motor imported material	20 sets	16
337	SHEET NEOPRENE Assorted Sizes	3212 Kg	20
338	SHEET POLYTHENE 400 GAUGE 1000 MM	1180 ROLL	24
339	SHEET S.S 304 - ANNEALED & PICKLED SIZE: Assorted	34172 KG	183
340	SIC RIC ROLLS - FOR POLISHING 200MM X 50 MTR X Assorted GRIT R/C	726 NOS	47
341	SILICON CARBIDE COMPACT GRAIN ENDLESS WATER PROOF GRINDING	4095 NOS	31
342	Silicon substrates	Lot	50
343	Silicone Rubber sheet Size:Length- 1000 mm	302 NOS	12
344	SINGLE ROW TAPER ROLER BEARING 4T 30206(NTN)/30206 SKF/FAG Assorted Sizes	247 NOS	17
345	SLURRY/WATER PUMPS AND SPARES	40 EACH	420
346	SODA ASH	1070 MT	536
347	SODIUM CARBONATE (SODA ASH LIGHT) COMML. IS:251/1998 TAPS	1558 MT	1200
348	SODIUM SULPHIDE 56%	80 MT	59
349	Sp Nut casting dia ASSORTED	1660	10
350	SPARE CONTACTOR KITS FOR 110V,230V FOR MMOO.MK1,MLO-MI 12	66	16
351	Spares for machinery	1-Lot	1030
352	Specialized Controllers ,Instrumentation and power supplies	2unit	100
353	Spectrometer chamber with supports	2	55
354	Spectrum Analyzer and LISN	1 No.	50
355	Sputter Coater for 0.5 m diameter optics	1 Set	540
356	SS304 SLIP ON FLANGE, TABLE-D BS-10, SIZE: Assorted	2022 NOS	13
357	SS316L Tubes and Rods	1-Lot	10
358	Storage venting system with accessories for high purity N2	1 Set	50
359	STRUCTURAL STEEL/ HR SHEET TOR ROD	400 MT	294
360	Substation automation and protection system	Lot	40
361	SUBSTATION UNITIZED	2 EACH	68
362	Supercapacitor fabrication & testing system	1 Set	20
363	Surface profiler	1 Set	55
364	TAPE MEASURING IN MM AND INCH MS - AUTO WINDING , 2MTR LG	48839 NOS	31
365	TAPS HAND GROUND METRIC COARSE size : Assorted	2064 SET	44

366	TECHNICAL GRADE PHOSPHORIC ACID	42350 KG	158
367	Teflon Sheet Size: Assorted	668 NOS	40
368	Test bench for calibration of sensors, Sensors	2 Nos.	60
369	Test charges Per actuator Environmental test cost	107	34
370	Thermal insulation, heating modules, etc.	Lot	35
371	THERMOCOLE (EPS) FOR PACKING OF 37 ELEMENT PHWR FUEL BUNDLES AS PER	2662 SET	91
372	THERMOCOLE SHEETS HAVING NORMAL DENSITY 14 KG/CUM IN NORMAL GRADE SIZE:250 MM X 1500 MM X 10 MM,THICK.	1331 NOS	13
373	THINNER GENERAL PURPOSE and EPOXY	8563 LTR	18
374	Ti:sapphire optics	6 Set	300
375	TIN CLAMPING CLIPS FOR 19/20MM STEEL STRAP, 40MM LG X 20MM WD	12100 KG	35
376	Tin laps	Lot	35
377	TOOL BIT HSS FLAT WITH 10% COB Assorted Sizes	1516 NOS	22
378	TRANSFORMER / CONTROL TRANSFORMER	50 EACH	74
379	Transmitter racks	10	20
380	Tri chloro ethylene,Type II,as per IS 245	61 MT	179
381	TRI SODIUM PHOSPHATE COMMERCIAL (TECHNICAL GRADE)	1713 MT	1014
382	TRICHLORO ETHYLENE COMMERCIAL	331 MT	887
383	TRI-N-BUTYL PHOSPHATE	5 MT	84
384	Tunable Laser System in range of 700 -1100 nm	2 Set	60
385	Turbo blower	1 Set	30
386	Type testing agency services	1	100
387	Ultra-high Purity Nd2O3 Powder	Lot	20
388	UV-vis-NIR optical absorption setup	1 Set	60
389	Vacuum pump and Helium leak detector spare parts	1	10
390	VALVES	1096 EACH	41
391	Various Chemicals	1-Lot	6125
392	V-BELTS	2000 EACH	26
393	Vehicle Mounted Jammer	50	15000
394	VESTS COTTON Assorted sizes	101 NOS	10
395	V-GROOVE PROFILE INSERT FOR TUBE MACHINING.	5445 NOS	83
396	VIBRATORY FEEDER AND ACCESSORIES	5 EACH	11
397	Viedeo wall + 2 nos. interactive screen	1 Set	40
398	VSAT modem, 1:1 redundant Switch, Ex C band BUC	30	350
399	Wave front sensor	1 Nos.	60
400	Wave-meter with external calibration and linewidth analyser, High dynamic range Spectrophotometer (375nm to 2700 nm)	1 Nos.	280
401	Welding/ brazing alloys, welding/ brazing accessories, fine metal powders and other consumables etc.	Lot	35
402	Wet tantalum CapST100-125T3KI	214	26
403	WHYTHEAT A	7 MT	11
404	Winding machine	1 Set	10
405	Wire bonder	Lot	36
406	X-ray calibration source with accessories	1	40
407	X-ray detectors	33 Set	188
408	X-ray Generator Mechanical assembly	30 nos.	16

409	X-Ray Tube	30 nos.	38
410	Zerodur blanks, Fused Silica blanks	Lot	400
411	ZIRCONIUM	30 Kgs	11
412	ZIRCONIUM WASHED AND DRIED FRIT	3025 MT	4753
413	Warm wheel for Turbine governor	2	56.00
414	Canned Rotor Pump RDP	1 Nos.	50.00
415	Modified EAPWC Pump spares	1 Lot.	48.00
416	APWC Pump Spares	1 Lot.	47.00
417	CCW Pump spares	2 Lots.	160.00
418	Shutdown Cooling pump Mechanical seal	2 Set.	100.00
419	PCP mechanical seal	12 Nos.	108.00
420	Alfa level HX spares	800 nos	294.00
421	PCP seal housing	1 Set.	78.00
422	Spare for EDG & its auxilleries	as required	15.00
423	Spare for active low pressure pump	as required	15.00
424	6 mtr long shielding plask for adjuster flow tube	1 nos	41.00
425	Shielding flask for PSS element	1 Nos.	25.00
426	Elevator For TB	1	30.00
427	CCTV Camera	50	30.00
428	Tritium in air activity monitor System	1 lot	200.00
429	Stack loss monitoring system (Upgradation of Stack Particulate, stack iodine, stack Gamma, Stack Argon)	2 lot	150.00
430	Dissolved oxygen analyser	8 Nos	70.00
431	Sismic switch & seismic trigger system	1 lot	100.00
432	Front end cover spare parts	1 set	35.00
433	Gear Box operated Butterfly valve for SFSB cooling pump circuit	10 No.	25.00
434	SRS tube assembly and hardware	1 set	20.00
435	Auma electrical actuator for MV-4	4 no.	49.45
436	KSB valve for MV-4	4 no.	12.00
437	Shuttle transport pump set	1 No.	10.00
438	Spent fuel trays	500 no.	90.00
439	Numerical Aux Relay	10	10.00
440	LED Lightings	5000	25.00
441	Spent fuel bundle storage trays	800 no.	1200.00
442	B-Ram ball screws & balls	04 set	110.00
443	Latch ball screws & balls	04 set	30.00
444	Gear for FM B-Ram / Latch drive	as required	15.00
445	Water Lurbicated Bearings	as required	100.00
446	Actuator for CV-3/4	03 no.	70.00
447	Molykote grease	as required	2.50
448	Ram Head Assembly	24 set	200.00
449	C-Ram Piston Tube Seal Assembly	50 set	50.00
450	Ram Assembly CGB Seals	as required	35.00
451	Separator CGB Seals	as required	15.00
452	Mechanical Seals for B-Ram/latch/magazine	as required	12.00
453	O-Rings / Seals	as required	50.00

454	Transmitters, CCTV setup, CBS panel, Relay panel devices, SD card and MSL panel, Control cable for catenary and Machines, Computers for FHS system and Potentiometers	as required	120.00
455	Primary system (PHT / Moderator / RCM & Rx components) equipment spares & consumables	as required	100.00
456	Secondary system (Condenser & Feed water system) equipment spares & revenue items	as required	150.00
457	Plant light water system (PTP, DM plant, PWPH. SRPH, IDCT / NDCT) & common service system (EDG / Compressor / Chiller) equipment spares & consumables)	as required	100.00
458	Maintenance service contracts	as required	300.00
459	CPVC pipe & pipe fitting of various sizes	as required	10.00
460	CPVC valves- gate & diaphragm valve of various sizes	as required	10.00
461	Shutdown cooling pump mechanical seal spares	3 set	15.00
462	Primary pressurising pump mechanical seal spares	2 set	20.00
463	Spares for Electromech EOT crane brakes	6 set	7.00
464	PHT system electrically operated valve actuators (Alternate for M/s Rotork)	20	400.00
465	Spare for Turbine- HP & LP module of BHEL make	1 lot	100.00
466	Switchgear System upgradation - 6.6 kV and 415 Volts	1 Set	3000.00
467	PROCUREMENT OF SPARES FOR ELECTRICAL EQUIPMENTS	1 Set	300.00
468	CONSUMABLES AND MISCELLANEOUS ITEMS, CRANE SPARES/ MOTORS PROCUREMENT, GENERAL ITEMS/ SPARES, LIGHTING SYSTEM SPARES, SPARES FOR CLEAN AIR VENTILATION SYSTEM, ETC.	1 Set	140.00
469	NUMERICAL RELAYS AND CONVENTIONAL RELAYS SPARE FOR MOSP AND UPGRADATION PURPOSE	1 Set	30.00
470	Replacement of DG PLC in Unit-2 from S5 to S7	1 Set	130.00
471	240V AC, 1.5KVA Inverters	2 Set	70.00
472	220V DC, 100A Static Battery Chargers	2 Set	90.00
473	240V AC, 5KVA UPS for Supplementary Control room	2 Set	70.00
474	Replacement of 415V, 170KW APWC Motors	9 Nos.	200.00
475	EMCCR upgradations (SR PLC , Beetle monitoring, Logic relay Panel, Post LOCA neutron monitoring system	4 lots	821.14
476	Online gamma activity monitors for Steam Generator (SG) blow down lines	2 lot	87.47
477	Up gradation of On-Line Heavy Water Vapour Analyzer for RB loss monitor system	2 lot	105.70
478	Up gradation of Adjuster rod position sensor Signal Conditioning units	2 lot	106.32
479	CMU- Spare	1 lot	40.00
480	Fork Lift 3 Ton	1 No	10.00
481	Relief Valve as per ASME Sec-III	3 No	45.00
482	Measuring Instruments	1 Set	11.00
483	Control Valves	6 Nos.	43.00
484	Mechanical Seals for Pumps	10 Set	80.00
485	Charcoal-cum-HEPA filters	23 Nos.	72.00
486	Ventilation Fans	6 set	90.00
487	Hydrogen Coolers	4 Nos.	120.00
488	Pipe and Pipe fittings of Carbon Steel & Stainless Steel Pipe	1 Set	55.00

489	Spares for pumps, compressors, engines, motor and valves	1 set	55.00
490	FM Ram head assembly	6 NO.	60.00
491	spares Solenoid Valves	50nos	10.00
492	Mecahnical fastners, washers, springs, circlips, bearings, split pins, spring pins, gaskets	2 sets	10.00
493	Mechanical Seals & spare	4 Sets	30.00
494	FM Snout plug assembly	3 sets	30.00
495	Shuttle assembly fot spent fuel	2 nos.	20.00
496	Spares for FT system Ball valves, seals , linear, ball bearing etc	6 Sets	10.00
497	spare process transmitters	10 no.	20.00
498	spare for butterfly valves and actuators	10 sets	10.00
499	Control Valves	3 sets	30.00
500	Seals & elastomers	1sets.	10.00
501	4-Way Heavy Duty Control Valve(Barksdale MVD etc )	15 Sets	20.00
502	Ram assembly components , matched machined heat treated items	4 SETS	50.00
503	FM supply circuit 3525 RV#18/19/22 as per ASME section 3 design	3 sets	70.00
504	Radiation sensor with associated instrumentation	1 set	30.00
505	oil hydraulic system MVD, PRV FCV etc	1 set	20.00
506	High pressure double braded catanery with ss linear	12 set	60.00
507	FTIR	2 Nos	100.00
508	Spares of IC	1 SET	10.00
509	Chemical and reagents	1 LOT	10.00
510	Autotitrator	1 No	10.00
511	GC spare	1 set	10.00
512	Mechanical seal (PCP)	2 sets	214.00
513	PCP pump seal cartridge	1 no.	61.70
514	Inter cooler HX tube bundle assembly of Main Air Compressor Model: T-BTD-RM	2 nos.	12.00
515	After cooler HX tube bundle assembly of Main Air Compressor Model: T-BTD-RM	2 nos.	12.40
516	Control Valve (CSDV-L) TRIM ASSEMBLY	1 set	12.00
517	Control Valve (CSDV-S) TRIM ASSEMBLY	1 set	12.00
518	Four wheeler Electric Vehicle	3 nos.	18.00
519	Ram head assembly	8 no.	32.00
520	Procurement of spares Solenoid Valves	50 nos.	10.00
521	Procurement of Mecahnical fastners, washers, springs, circlips, bearings, split pins, spring pins, gaskets	20 sets	10.00
522	Procurement of Mechanical Seals / Elastormers & O-rings	20 sets	25.00
523	TM Ball screw and ball nut assembly	3 sets	90.00
524	Shuttle assembly	2 nos.	25.00
525	Spares for FT system Ball valves	6 Sets	30.00
526	Spare process transmitters	10 no.	20.00
527	Spare for butterfly valves and actuators	10 sets	10.00
528	Spent fuel storage trays	600 nos.	80.00
529	Upgradation of FH radiation resistant camera	16 Nos.	1200.00
530	DG AVR	6 nos.	400.00
531	BAY EXTENTION	1 no.	1000.00

532	Vibration sensors	18 Nos.	35.77
533	Hermetically sealed 2C relays for Progicon 3020 PLC systems	105 Nos.	71.24
534	CD600PLUS Multi-Loop Controller	40 Nos.	148.01
535	Beetle Monitoring System	2 sets	455.83
536	Fourier transformer Infrared Spectro-photometer (FTIR)	1 no.	20.00
537	Radiation resistant camera spares	1	50.00
538	Shop hydraulic test facilities	1	10.00
539	Self elevating platform	1	25.00
540	Rectilinear Potentiometers	6	18.00
541	Relief valves ( high pressure)	1	100.00
542	CCTV system set	10	940.00
543	Data acquisition system	1	100.00
544	Barksdale valves	10	50.00
545	SS tubes of sizes 3/8" , 3/4" , 1/2"	1	14.00
546	Spares for laboratory instruments	As per requirement	10.00
547	PCs servers	50	80.00
548	Printers/scanners	10	20.00
549	Network/Communication devices	20	40.00
550	DNM filters	370	99.00
551	DNM SV's	350	279.00
552	DNM PANEL UPGRADTION	1 lot	1478.00
553	Lab instruments- Oven & ultrasonic cleaner	2 Nos	15.00
554	Teletectors	2 Nos	12.00
555	Radiation Monitoring Instruments	5 Nos.	15.00
556	Portable Tritium in Air-LED monitor for CCTV monitoring during EMCCR activities	1 No.	20.00
557	Radiation Counting System ( with built in electronics for counting Alpha & Beta activity present in a given sample, in two channels) B. Dual Scintillator (a&b) probe with 1.0" low dark current selected PMT, drawer assembly to load sample planchet with adequate. lead collar & bottom base shielding	1 No.	12.00
558	BARCIS System	1	80.00
559	Eddy Current Crack detector	2	10.00
560	2MVA TRANSFORMER	1 no.	73.00
561	Retrofitting of 230KV SF6 Breakers	5 sets	210.00
562	SFSB CRANE OVER HEAD DSL BUS BAR REPLACEMENT PUMP HOUSE AND BOILER ROOM CRANE(U-1 and U-2)	5 lots	210.00
563	CATHODIC PROTECTION	1 set	30.00
564	U-2 ACVR BBK-3&4 and U-1 250V BATTERY BANK- 3&4 U-1 UPS- 1&2 Battery banks	5 sets	850.00
565	Spare Gen Slip ring	2 sets	67.00
566	Ventilation fan replacment and duct modification	1 lots	60.00
567	Replacement of earth pit at MAPS	1 lots	30.00
568	Bus Bar differential protection relay retrofitting with Micom P143	1 lots	15.00
569	Fire Pump - Trailer	1	10.00
570	Turbine spares	4	65.00
571	Canned Rotor Pump for UGP	2 Nos.	30.00

572	Bearing spares	35 Nos	10.00
573	Oil seal and O rings	as required	12.00
574	PCP mechanical seal	4 Set.	60.00
575	DG spares	as required	20.00
576	Pipe and pipe fittings	as required	55.00
577	Boilers replacement	as required	23815.00
578	Condenser tubes	as required	4860.00
579	Thermal shield coolers	as required	627.00
580	MAL & EAL EQ Pannel	1 No.	70.00
581	Stator water conductivity Instruments	4 Nos.	32.00
582	Positioner for control valve	12 Nos.	40.00
583	E/A for PHT and other system	20 Nos.	20.00
584	Digital Recorder	12 Nos.	35.00
585	Turbovisory system for unit-1	1 Set	250.00
586	CO2 fire fighting system for DG, MOT, TOT system for Unit-1	1 Set	100.00
587	Indicating Alarm Meter for both the unit.	551 Nos.	130.00
588	Test and measuring instruments for CMU Cal. Lab	as required	25.00
589	Turbovisory system for unit-2	1 Set	100.00
590	Replacement of existing 415 V switchgear including electromagnetic relays in NAPS-2.	1 Set	1897.50
591	Replacement of existing 220 KV ABCB with SF6 type of circuit breakers	5 sets	234.09
592	550 KW Roof top solar for NAPS Plantsite	1 Lot.	350.00
593	6.6 KV switchgear for NAPS-2	1 Set.	1020.00
594	Numerical relays for MAINS-II distance protection	1 set	80.00
595	Main air compressor motors	6 Nos.	67.00
596	Front end cover spare parts	1 set	35.00
597	Ram Head Assembly	12 Nos.	43.00
598	SRS tube assembly and hardware	1 set	20.00
599	F/M Pump Spares	12 Nos.	50.00
600	Hydraulic Cylinder Spares	10 no.	40.00
601	Shuttle transport pump set	1 No.	10.00
602	O rings	1000 Nos.	40.00
603	Acid unloading pump casing	4 Set	12.00
604	IDCT platform of portable gratings and Hand Railing with accessories	8 Set	40.50
605	HEPA & Charcoal FILTERS	41 nos.	114.30
606	Diesel Engine Driven Centrifugal Pump and Engine set along with its accessories	6 Set	927.65
607	PSS dashpot assembly	2 set	12.00
608	TG bearings	2 nos.	80.00
609	Multiple pocket type prefilter cartridge, Bag type(8 Bags of 571 mm length) strictly as per attached specification sheet.	240	15.00
610	Manufacture, assembly, testing and supply of combined HEPA and charcoal filter as per attached specification No.: NPCIL/CH&CF/PB-E-594, R-2	4	12.00
611	SPARE PART OF CCW PUMP	1 SET	50.00
612	SAPRE PART FOR PROCESS WATER PUMP	1 SET	10.00
613	SAPRE PART FOR FIRE WATER PUMP	1 SET	10.00



614	BEARINGS FOR PHT, PROCESS WATER, FIRE WATER EQUIPMENTS. (BEARING SPECIFICATION , ACCORDING TO EQUIPMENT)	2 EACH	10.00
615	GATE , GLOVE AND CHECK VALVE FROM - 2 INCH SIZE TO 10 INCH	5 EACH	15.00
616	CUP SEAL AND GASKETS FOR MVs of PHT, FF & PW SYSTEM.	2 NOS. EACH	10.00
617	SPARE PARTS OF PCP MECHANICAL SEAL (RORAT FACE, STATIONARY FACE, O-RINGS, SLEEVE, SPRINGS ETC)	4 SETS	100.00
618	TG oil cooler	3	150.00
619	Turbine valve bush and other spare parts	12	470.00
620	HP & LP turbine spare	250	426.00
621	PIPES OF DIFFERENT SIZE	500 MT	20.00
622	PIPES FITTINGS OF DIFFERENT SIZE	500 Nos.	25.00
623	SUPPLY OF SPARE PARTS OF DM WATER SYSTEM	1 SET	20.00
624	SUPPLY OF TANK RELATED TO DM WATER SYSTEM	05 Nos.	50.00
625	LP and HP Inter and after cooler	8	16.00
626	LP & HP Comp 1st stage valve plate	50	12.50
627	LP & HP Comp 2nd stage valve plate	50	12.50
628	HP heater-05 tube sheet and tube bundle	1 set	350.00
629	Small SDV	2	30.00
630	Large SDV	6	180.00
631	Ball Screw for Adjuster Drive Macherism	12 Nos.	2000.00
632	Tools for tool crib	10 Set	30.00
633	Rubber Liners for butterfly valves	18 Nos.	70.00
634	Submersible Sump Pumps	20 Nos.	15.00
635	Spares for Moderator System Control Valves	8 Set	40.00
636	Spare Bellow Seal Valve of various sizes Procurement	4	35.00
637	procurement of Parker seal kit for Fluid power Canada make FT cylinder seals	10	10.00
638	Procurement of Vickers pilot operated Check Valve/alternate search	6	12.00
639	Ram Head	10	41.37
640	SFIB filter (Hopper type)	8	40.00
641	Allied Connectors	300	28.51
642	TRANSFORMER OIL	15 KL	20.00
643	415V, C POWER ACB of different ratings and its spares	4	10.00
644	Spares for hopkinson/Rotork/Auma valves ( microswitch , potentio meter)	lumpsum	10.00
645	Electrical testing and measuring instruments	lumpsum	10.00
646	Single core 400 sq mm Copper conductor XLPE insulated FRLS PVC sheathed HT cable	600 meter	20.00
647	LED LIGHTS of different wattage	lumpsum	10.00
648	numerical motor/ feeder protection relays	6	15.00
649	Spare Plastic Scintillation Films of Tritium in Water Monitor	100 Nos.	30.00
650	Spare Parts of SDARM	10 Nos.	30.00
651	Spare Parts of AARM	10 Nos.	30.00
652	Spare Parts Of Foot Contamination Monitors	10 Nos.	20.00
653	Spare Parts of Frisker	15 Nos.	20.00
654	Spare Solenoid Valves for Delaied Neutron System	380 Nos.	200.00
655	Floating Buoys for RR site security systems	30 Nos.	17.50

656	Fittings of various sizes	1 lot	200.00
657	Analog Transmitters for EQ and Safety systems	20 Nos.	200.00
658	MIM Controllers	15 Nos.	225.00
659	Fisher PRV	100 Nos.	10.00
660	Limit Switches for various application	100 Nos.	10.00
661	Valve Positioner for secondary systems	20 Nos.	20.00
662	Analytical systems spares & consumable (pH, DO2, K, Na, Cl, OLGC)	1 Set	20.00
663	Test Instrments	5 Nos.	30.00
664	Consumables like cable gland, Conduit, lugs, connectors, tool box JB etc.	1 Set	10.00
665	Hoses	30 nos.	10.00
666	Warm wheel for Turbine governor	2	56.00
667	Primary pressurising pump spares	1 set	20.00
668	ECCS circuit rupture disc	2 set	20.00
669	Spare of Diesel fire water engine and it spares.	1 Set.	15.00
670	APWC Pump Spares	1 Lot.	47.00
671	CCW Pump spares	2 Lots.	160.00
672	Shutdown Cooling pump Mechanical seal	2 Set.	100.00
673	Structural steel material like channel,beam,plate etc.	as required	25.00
674	Alfa level HX spares	as required	294.00
675	PCP seal housing	1 Set.	78.00
676	Tool & Tackels	1 Set.	15.00
677	Spare for active low pressure pump	as required	15.00
678	round bars of different material for machine shop.	as required	10.00
679	Spares for oil supply unit of PCP.	as required	20.00
680	Helium blower spares	as required	20.00
681	Diaphrgms for different valves.	as required	10.00
682	round bars of different material for machine shop.	as required	10.00
683	Spare control valve and NRV for turbine feed water circuit	as required	15.00
684	Spare plate for APW plate type HX and OSU HX.	as required	100.00
685	Electrical system for OESC	Lump Sum	2519.00
686	Spares motors	as required	50.00
687	Valve Positioners for TG system	30	32.40
688	Centralised Clock System	2 sets	90.00
689	Upgradation of NASS / ASS	2 sets	507.00
690	Solenoid Valves	50	20.00
691	Comprehensive Effluent Monitoring System	3	140.00
692	SMPS Power Supply for Main Plant PLC for Unit-4	60	90.00
693	Valve actuators diaphragms	20	20.00
694	Electro-Pneumatic Converter	30	40.00
695	B1 Type matched pair RTDs of PT-100 with integrated MI cables of 20 meter length without thermowell	10	10.00
696	Programmable Microprocessor based moisture drain valves	10	10.00
697	Hydrogen Gas leak detector	20	20.00
698	Pneumatic calibrators	2	10.00
699	Process controllers	10	25.00
700	D2o dryers spares	2	20.00
701	Spent fuel trays	500 no.	80.55
702	Ram assembly Latch ball screw	4 No.	20.00

703	Ball Valve seals	30 set	10.00
704	Water Lubricated bearings WLB-8	04 set	25.00
705	Water Lubricated bearings WLB-4B	04 Nos.	12.00
706	Water Lubricated bearings WLB-9	04 Nos.	45.00
707	Accumulator bladders	12 nos.	20.00
708	Snout Plug assembly	04Nos.	35.00
709	Spare parts of rotex actuators	50 nos.	10.00
710	Spare parts of EDG	100 nos.	20.00
711	Spares for Material handling and Ventilation system equipments	Lump sum	390.00
712	Seismic qualified gate valves	04 nos	97.00
713	Adjuster drive mechanism Ball Screw	20 Sets.	350.00
714	Moderator MV spares	4 sets	20.00
715	Heat Exchange with shell for stator water system	1 Nos	17.00
716	Spares of ABFP, CTP, RDP and SDP pumps	As required	50.00
717	Rubber lines pipes and fittings & accessories	As required	30.00
718	Diaphragm valves & spares	As required	10.00
719	Spares of Pumps of DM Plant.	As required	15.00
720	Hot and cold insulating material	As required	40.00
721	SWITCHYARD ACVR	4 Nos	180.00
722	Hathway Disturbance Recorder Upgradation (With New PC)	1 Nos	40.00
723	GCB Spares	1 Lot	90.00
724	220 KV Isolator Spares	24 Nos	40.00
725	400 KV Isolator Spares	20 Nos	50.00
726	400KV LA	18 Nos	90.00
727	Fire protection system	1 Lot	370.00
728	Heavy water loss monitoring unit	1 Lot	90.00
729	Spare for CBS system	1 Lot	50.00
730	TG spares	1 Lot	560.00
731	GM detector	200	32.00
732	Flame detector	4 Nos	14.00
733	FM drive end body	4 Nos.	21.00
734	SPEED REDUCER PART NO. U4-9	10 Nos	10.50
735	Pressure transmitters	4 Nos	60.00
736	Helium	2400 CMT	87.00
737	P-type HPGe detector based gamma spectroscopy system with Multichannel Analyser	01 No	90.00
738	Fourier Transform Infra Red (FTIR) Spectrometer	01 No	25.00
739	Ion Chromatography System (Anion)	01 No	50.00
740	Supply commissioning and training on "Eddy Current Testing System of Steam Generator tubes of 220MW SG's by remotely operated computer controlled Robotic manipulator".	01 NO.	472.00
741	Assistance for performing the task of HPU RRSU-5&6	1 nos.	35.00
742	LSA Spares	Lump sum	10.00
743	Turbine generator & AVR spares	1 Lot	75.00
744	Spares for EMTR/ESCADA system	1 Lot	70.00
745	Numerical Protection relays	1 Lot	50.00
746	Calibration set up	01. No with expsoure device	150.00

747	Consumables (batteries, cocktails Bottles, smear papers etc.)	as required	25.00
748	Radiation instruments Spares	as required	10.00
749	C-14 Sampler	2 nos.	45.00
750	Floating Cover for EMP (Unit-8)		50.00
751	Macroporous Mix Bed Resin of MSAC : MWBA ratio as 30:70 in H+ & OH- Form	5000 liters	35.00
752	Mix Bed Resin of SAC : SBA ratio as 20:80 in H+ & OH- Form	10000 liters	50.00
753	Mixed Bed Resin as SAC : SBA ratio as 10:90 in Li+ & OH- Form	8000 liters	40.00
754	SAC Resin in Li+ Form	2000 liters	12.00
755	Mixed Bed Resin for DM plant as per Specification	3200 liters	30.00
756	Lewatit monopolous S-200 KR Resin for SGBBD IX as per Specification	38400 liters	130.00
757	Lewatit UP-1297 Resin for SGBBD IX as per Specification	45200 liters	230.00
758	Helium Gas (99.995% Purity)	8400 m <sup>3</sup>	350.00
759	Carbon dioxide Cylinders (Ultra high pure) for AGS	12000 kgs	50.00
760	Antiscalant, 100% Concentration in 50 Liter Cans	12500 liters	20.00
761	Sodium Meta Bi-Sulphate Powder, 100% Concentration in 25 Kgs Bags	25000 kgs	22.00
762	Caustic Soda Flakes, 100% Concentration in 25 Kgs Bags	15000 kgs	13.00
763	Sodium Hypochlorite Liquid, 12% Concentration in 50 Liter Cans	20000 liters	12.00
764	NaClO <sub>2</sub> (Sodium Chlorite) in Tankers (Chlorine di Oxide generation in ClO <sub>2</sub> Plant)	110 MT	120.00
765	EDTA di sodium (EDTA-2-Na) (For CIP of RO membrane), Technical grade	1200 kgs	15.00
766	Miscellaneous	as required	20.00
767	Latch Gear	10	12.00
768	Ram-B Ball Screw	4	150.00
769	Drive End Body	4	70.00
770	Allied Connectors	40,000,00	
771	Servo-68 oil	5000 ltr	15.00
772	LVDTs	10	15.00
773	PIC Component	25	25.00
774	Digital pressure gauge	20	15.00
775	Potentiometers	50	40.00
776	Go proximity Switches	20	11.00
777	Ball valve (valve station)	10	19.00
778	Switches	15	10.00
779	MCR Modules	25	25.00
780	Density Meter	1	100.00
781	Refractometer	1	100.00
782	Chemicals	as required	10.00
783	Miscellaneous	as required	11.00
784	AGS bellows	24 nos.	20.00
785	LZCS Bellows and hardware	2 nos.	30.00
786	PIU bellows and hardware	1 nos.	15.00
787	Diaphragm valves of various sizes and its Spares	1 nos.	10.00
788	RD and RV spares for SDS 2 and LZCS	1 nos.	50.00
789	Valve Gearbox spares for ESCS and CVCS	50 nos.	20.00

790	Misc. Special tool for reactivity device	10 nos.	100.00
791	MAL hardware and elastomers ( Bearings, Cam, Hinge rods and its O-rings)	2 Set	30.00
792	LZCS and SDS 2 Traps Spares	1 nos.	25.00
793	Quick opening Avs spares	5 Set	10.00
794	VICTAULIC couplings	10 nos.	10.00
795	Traps and NRVs spare	20 nos.	10.00
796	Spares for main chiller pumps	14sets	150.00
797	Spares for Diesel generator sets	8 sets	600.00
798	Spares for HT water circulation pumps	16 sets	100.00
799	Spares for chemical mixing pumps	8sets	50.00
800	Spares for additional chiller	10 sets	200.00
801	Spares of ECCS compressor dryer	2sets	20.00
802	Spares of chiller (VAM)	5sets	200.00
803	Spares of chiller (VCM)	4sets	150.00
804	HDPE Pipe and fittings	50 mtr.	10.00
805	CCW and ASW Pump and motor spares	20 items	20.00
806	Service water pump spares	10 items	15.00
807	PWPH spares	5 items	15.00
808	Feed water spares	1 set	20.00
809	Non active drainage system spare	2 SETS	10.00
810	PCP pump spares	2 Set	75.00
811	PCP Motor Brakes and spares	2 Set	50.00
812	PHT system L&T valve spares	20 Set	20.00
813	PHT system Gaskets	500 No.	15.00
814	Shutdown Pump Spares	2 Set	75.00
815	ECCS Pump spares	2 Set	50.00
816	PHT system Elastomers	1000 No.	50.00
817	EOT crane spares	5 Set	18.00
818	MS Flat as per IS-2062 Grade E250 quality BR/BO, Size 25x3,40x6, 75x6,	10 MT	15.00
819	ASTM A106 Gr. B, Sch. 40 Carbon Steel Seamless pipe of assorted sizes	400metre	75.00
820	Procurement of pipe fittings	200 No	15.00
821	Spare part of Turbine ( Alstom)	1 set	400.00
822	Oil purification system	1 unit	15.00
823	Seal oil system pump spare	1 set	50.00
824	Rubber sheets	1000 kg	10.00
825	Flange gaskets of system	1 set	10.00
826	Ion chamber and ion chamber amplifier	10	40.00
827	Relay spares(Telemechanique, Omron, OEN, ABB, Seto)	200	10.00
828	Needle valves	100	20.00
829	OLGC spares	10	10.00
830	MCR CBS panel cards Spares	50	100.00
831	SS Fittings	1000	50.00
832	Brass Fitings	1000	30.00
833	Store consumable	500	10.00
834	Lab instruments	45	75.00
835	PG / FG / TG	100	20.00
836	Control Calve Spares	50	10.00

837	Spares for Shrack Make fire detectors	50	50.00
838	Spares for Vibration Monitoring System TG side Make Meggit	200	55.00
839	Spares for TSI instruments	100	40.00
840	Spares for DDCMIS	50	190.00
841	Spares for SMAR transmitters	50	60.00
842	IC testing kit	2	50.00
843	Torque Screwdrivers	50	25.00
844	PA System Spares	40	30.00
845	HSCMS	10	20.00
846	Industrial Radiography Testing Camera	1 No.	12.00
847	Eddy Current testing m/c	1 No.	30.00
848	Coulometer	1	15.00
849	UV-visible spectrophotometer	1	18.00
850	Pre owned instrument (MCA, Ion Chromatograph, Gas Chromatograph, Coulometer, pH meter, Conductivity meter, Flame photometer, Atomic Absorption Spectrophotometer, Turbidity meter, Visible spectrophotometer, Dissolved oxygen meter, G M Counting system, Fourier Transform Infra Red Spectrometer, Digital Refractometer, Ovens, Furnaces, Ultrasonic cleaner, Ultra water purification system, Refrigerator, Total organic carbon analyser, Digital semi micro balance) Spare parts	Requirement based	12.00
851	Conductivity Elements/Transmitter for PHT & Moderator	8	32.00
852	2 pitch Self Powered Neutron Detector (SPND) for RRS/RPS-1	50	100.00
853	BF3 detector for DNM system	15	60.00
854	Masonilan MV diaphragms for LZC, moderator system	10	10.00
855	ICMS Matched pair RTD	20	10.00
856	Vanadium Self Powered Neutron Detector (SPND)	50	100.00
857	Ultrasonic flow transmitters for APW systems	4	40.00
858	Environmental Radiation Monitors	2	100.00
859	Brass fitting	1 Set	10.00
860	SS fittings	1 Set	35.00
861	05 micron PRV for PHT/ASDV	100	30.00
862	ASDV Diaphragm	4	20.00
863	Procurement of ADR -245B Relay of Busbar protection in 400KV bus bar	4 nos	13.00
864	Procurement of 415V and 6.6KV feeder protection relay	60 Nos	180.00
865	Procurement of 400KV lines Protection EPAC relay	5	25.00
866	BFP Motor	1 Nos.	500.00
867	6.6 KV power cable	3 Km	500.00
868	L& T MCC spares	01 lot	50.00
869	Snout metallic face seals	30	38.50
870	Ram manipulators	8	106.00
871	Spent fuel storage trays	1000	440.00
872	Water Lubricated bearings	20	100.00
873	A,B,D Piston rod seal	30	17.00
874	FM Headmechanical seal spare items	20	22.00
875	Teletector spare	As per the requirement	20.00

876	Teletector	2	12.00
877	Electronic Personnel Dosimeters(EPD) for EMCCR	250	100.00
878	Portable Tritium in monitor	1	20.00
879	Butterfly valves for SW systems	10	50.00
880	SG feed water CV spares	12	75.00
881	BFP mechanical seal spares	8	180.00
882	Bellow seal valves for FCN	15	120.00
883	BCD Tube Bundle	1	590.00
884	JOP assembly	2	15.00
885	Electrical hoist	3	12.00
886	Bellow assemblies for turbine	6	40.00
887	Debris filter spares	50	28.00
888	Water box priming pumps spares	1	17.00
889	Chiller compressor spares	2	50.00
890	Welding electrodes	1000	10.00
891	Cutting tools, hand tools and tackles	500	10.00
892	Raw material for machine shop	1000	10.00
893	Oil and grease lubricants	1000	25.00
894	Bearings	500	125.00
895	Paints and primers	1000	20.00
896	Insulation material	1000	50.00
897	Pipes and fittings (Metalic)	1500	50.00
898	Pipes and fittings (Non-Metalic)	1500	50.00
899	Structural steel	5000	10.00
900	Ultrapure Oxygen gas (2 years rate / running contract)	350 C.M.	10.50
901	Hydrazine Hydrate	3500 litre	16.10
902	Sodium Hydroxide (2 years rate / running contract)	320 MT	97.40
903	Chlorine in 900 kg capacity tonners (2 years rate / running contract)	108000 kg	11.80
904	Sodium Chlorite (2 years rate / running contract)	600 MT	394.80
905	Strong Base Anion (SBA) Resin	5800 litre	14.30
906	Silica gel for Instrument air dryers	3600 kg	10.70
907	BARCIS inspection heads for coolant channel inspection	3	60.00
908	Eddy current test instrument for garter spring location detection	1	15.00
909	Spares for helium leak detector	1 set	15.00
910	Ultrasonic flaw detector for inspection of piping & equipment welds	2 set	50.00
911	Spares for robotic manipulator for ECT of steam generators viz. (Electronic cards, Motor power supply unit, Probe cable traction rollers, junction boxes, probe cable guide hose, slip ring assembly, cable connectors, hardware)	1 set	15.00
912	High end precision Ultrasonic thickness gauge instruments	3	20.00
913	UT probes for thickness gauging and flaw detection	1 set	5.00
914	Flaw kits for NDT	1 set	10.00
915	Waste Disposal Hopper	85Nos	30.00
916	Baling Drum	500Nos	18.00
917	Chemicals(Polymerization)	5000Kg	12.00
918	Kirlosker Ebra HP Pump 7 stage Spares	1 Set	111.98
919	Kirlosker Ebra HP Pump 9 stage Spares	1 Set	107.51

920	Tyres for Russian Truck K3KT-7423	4 Nos	22.22
921	Ammonium Hydroxide	400 MT	98.70
922	Caustic Soda Lye	320 MT	132.16
923	Nitric Acid,AR Grade	10KL	12.70
924	Sulphuric Acid	750 MT	69.03
925	EDTA Free Acid extra pure	4000 kg	10.48
926	VAT residue immobilization container	700 Nos	172.74
927	Replacement of PA system for Saralswaram Hall	1 System	75.00
928	Night Vision Binocular	5	25.00
929	C-14 sampling setup for Stack monitoring	2 Nos	30.00
930	Area gamma monitoring system	1	30.00
931	Spare GM tubes for radiation monitors	50	15.00
932	Electronic Personal Dosimeters	300	150.00
933	TLD Cassettes	3000	6.00
934	Radiation Detector Identifier	5	10.00
935	Information display system using LCD TV	10	20.00
936	Iodine tablets and decontamination chemicals for emergency preparedness	4,00,000	20.00
937	Laboratory furniture Table	30	15.00
938	Procurement of Childrens Park Play equipments for Anuvijay Township Parks	1	100.00
939	Agilent Datalogger	3 Nos	24.00
940	AUTOLOG NT Datalogger	3 Nos	24.00
941	Tail Pulse Generator - NFME Test Instruments	1 No	10.00
942	High Voltage Power Supply - NFME Test Instruments	1 No	10.00
943	Thermocouple for Main Coolant Pipeline	250Nos	500.00
944	Bearing RTD for Rector Coolant Pump	150Nos	200.00
945	Drywell Temperature Calibrator	1No	30.00
946	I&C for TDFP	30Nos	100.00
947	Sensors and accessories for Main Turbine and Generator	50Nos	373.00
948	Dissolved Hydrogen Analyser	2Nos	40.00
949	Ultrasonic Flow meter	3Nos	10.00
950	CYD and CYH purchase	10Nos	35.00
951	Polar crane, Trestle crane and UFC crane I&C Siemens spares	70Nos	50.00
952	Upgradation of UFC crane S7-200 modules to S7-1200 modules	25Nos	40.00
953	Hotline system CYB batteries	20Nos	25.00
954	Acoustic Booths	25Nos	25.00
955	CYA, CYH, AFPS JBs (Normal and IP65)	100Nos	10.00
956	Polar crane, Trestle crane and UFC crane I&C spares	40Nos	25.00
957	Industrial telephones with mounting accessories	40Nos	10.00
958	CYB hotline phones purchase	300Nos	18.00
959	CYL Recording system upgradation	10Nos	30.00
960	PLC – Rockwell, Allen bradley	1No	15.00
961	Pressure and Level Tx	100Nos	30.00
962	Level switch	50Nos	15.00
963	OFC cable and connectors	5000Nos	10.00
964	Limit switches (heavy duty)	100Nos	20.00
965	Inductive proximity sensors	50Nos	12.00



966	Procurement of Desktop Computers	200	130.00
967	Procurement of Laptop Computers	20	24.00
968	Procurement of Licenses for Endpoint protection Solution	2000	50.00
969	Procurement of Desktop Monitors	100	10.00
970	Procurement of Mono MFP	60	24.00
971	Procurement of colour MFP	30	15.00
972	Procurement of Printer consumables-Cartridge	1000	50.00
973	Procurement of Printer consumables-ink bottles	500	25.00
974	Procurement of Printer consumables-ITB	100	50.00
975	Procurement of Printer consumables-FUSER KIT	100	50.00
976	Procurement of Network Switches	50	150.00
977	Procurement of next generation Firewall solutions	1	75.00
978	Procurement of COTS softwares	50	25.00
979	Procurement of OFC Cable	5000	10.00
980	Procurement of Cat 6/Cat 6a / Cat 7 UTP cable	8000	40.00
981	Procurement of OFC Patch Panel	30	15.00
982	Procurement of Cat 6/Cat 6a / Cat 7 Patch Panel	30	15.00
983	Procurement of Server hardware	3	60.00
984	Procurement of Operating system licenses	6	120.00
985	Procurement of Network Admission control solution	2000	200.00
986	Procurement of Enterprise Monitoring system solution	500	125.00
987	Procurement of Centralised log mangement system solution	100	200.00
988	Storage(4 draw, 2draw, BC, LFC) for 1&2	227	87.88
989	Office furniture for KK 3&4	270	56.69
990	Fire tender	1	95.00
991	Trailer fire pump	1	20.00
992	Fire Extinguishers	1000	50.00
993	PPEs for fire fighters	52	20.00
994	Electrical testing instrument	50	60.00
995	Seismically qualified LED light fittings	5000	200.00
996	Passenger lift	1	20.00
997	SMF battery	50	12.50
998	Power contactors	300	75.00
999	MCCBs	200	100.00
1000	VFD drives	5	100.00
1001	230kV & 400kV spare CVT	20	100.00
1002	Conventional lighting system spares	500	10.00
1003	Cation resin for LDF system	40000 Litres	670.00
1004	Cation resin for LCQ system	2500 litres	24.00
1005	Anion resin for LDF system	3000 litres	40.00
1006	Anion resin for LCQ system	3000 litres	45.00
1007	Direction boards, display boards, pathway directions inside OI	100 nos.	20.00
1008	LED display board for all locations for displaying major equipments located in the elevation	250 nos.	25.00
1009	Improving MCR amenities by providing coffee vending machine, micro oven, refrigerator	3nos.	10.00
1010	Hydrogen gas	35000 CuM	50.00

1011	Washing Machine and Dryers	4 Washing machine & 4 Dryer	97.23
1012	Class room chairs with writing pad	100 Nos.	10.00
1013	PA Handouts and booklets	100000 Nos.	10.00
1014	Digital screens for class rooms	2 Nos.	10.00
1015	Procurement of bushes and support washers for Reactor Coolant pump	Multiple itemsNos	194.50
1016	Oils for safety system pumps and grease for safety system pumps, ventilation fans and PAC gearbox	Multiple itemsKgs	11.95
1017	Procurement of Mechanical Seal set for LFG pumps in KKNPP 1&2	5Nos	4.56
1018	Air & oil coolers for Elgi make service air compressor	Multiple itemsNos	12.57
1019	High pressure air compressor with dryer	1Nos	118.00
1020	Screw air compressor	1Nos	91.86
1021	Capital spares for ELGI SAUER make high pressure air compressor 00SCA13AN006	Multiple itemsNos	113.57
1022	Cylinder for Service air compressor	4Nos	55.18
1023	Spares for ELGI SAUER make high pressure air compressor 00SCA13AN006	Multiple itemsNos	28.87
1024	Coolers for ELGI make screw air compressor	Multiple itemsNos	34.36
1025	Stainless steel pipes for FCNs	Multiple itemsNos	11.54
1026	Weld Neck Flanges for FCN's	Multiple itemsNos	5.88
1027	spares for ELGI Sauer high pressure air compressor	1Nos	17.98
1028	Plate type heat Exchanger for FKT system	96Nos	36.96
1029	Tool Kit for Maintenance work	20Nos	42.00
1030	Laser type shaft Alignment Tool	2Nos	14.90
1031	Bearings for KLA/QKB/XJV	Multiple itemsNos	17.59
1032	DG self cleaning diesel filter elements	Multiple itemsNos	49.11
1033	Lube oil filter for DG Governor	100Nos	19.11
1034	Reusable Insulation mat and Tape	50Nos	22.75
1035	Self Adhesive Tape for Insulation cladding Joints	120Nos	10.36
1036	Startup Valve for JOP	1Nos	41.31
1037	Rubber Expansion joint for CCW discharge	6Set	46.94
1038	Gland sleeves for PEC/PCC pumps	6Set	42.15
1039	bearing s for CCW gearbox overhauling	12Nos	42.62
1040	Centrifugal blower for chlorination plant	2Nos	32.69
1041	Mechanical seals for PAC booster pumps	Multiple itemsNos	17.79
1042	Spares for alfa laval make heat exchangers	Multiple itemsNos	296.32
1043	Bearings for PCC PEC pumps repalcement	Multiple itemsNos	55.94

1044	Stainless steel bolts with nuts and two washers	Multiple itemsNos	25.61
1045	Carbon steel bolts with nuts and two washers	Multiple itemsNos	14.94
1046	Seamless Grade 2 Titanium pipes	Multiple itemsNos	150.78
1047	Compressed non-asbestos joining sheets	Multiple itemsNos	44.61
1048	Ultrasonic Transducers (22 different transducers)	30 nos	20.00
1049	Digital ultrasonic flaw detectors with accessories	2 no	30.00
1050	Ultrasonic thickness gauging machine and accessories	2 no	12.00
1051	Kirlosker Brothers Product water Pump spares	2 Sets	102.77
1052	Membrane	2 Sets(2 x18Nos)	70.20
1053	Paper copier in super white colour of 75GSM. A4 size. Ream of 500 Sheets in mills original packing	7558	21.87
1054	CONTROL CENTRE INSTRUMENTATION PACKAGE (CCIP)	1	35000.00
1055	FIELD INSTRUMENTATION PACKAGE (FIP)	1	30000.00
1056	Cranes	29 Nos.	2450.00
1057	Insurance for TGP & TISCS supply and services package(EAR Policy)	1	1000.00
1058	Sump Pump Package	50 Pumps with Motors	400.00
1059	Primary Circulating Pumps	16 Pumps with motors	120000.00
1060	DG Package	1	35000.00
1061	Power Transformers and Reactor Package	1	22985.00
1062	Nuclear Island Mega EPC Package	1	1160000.00
1063	Nuclear Island Mega EPC Package	1	1160000.00
1064	AAFR Spent fuel storage facility	1	203.67
1065	AAFR Spent fuel storage facility	1	203.67
1066	Scintillation Analyzer	1	150.00
1067	Hiring of heavy duty crane	1	1500.00
1068	O&M for NPCIL heavy duty crane	1	200.00
1069	Miscellaneous Mechanical works.	1	400.00
1070	BOP Structures Civil works	Lumpsum	5000.00
1071	Main Guard House KK1 - 6 security Gadgets	1	100.00
1072	Electrical Infrastructure Network and equipment for KK-5&6 main plant area.	Lumpsum	300.00
1073	Electrical and Inst works of Central Management Complex (CMC)	Lumpsum	800.00
1074	Telecommunication and CCTV , PA and other C&I Infrastructure Instrumentation works	1	1000.00
1075	Erection All Risk Insurance policy	Lumpsum	5000.00
1076	Tail end Marine Insurance policy KK1 - 6	Lumpsum	1500.00
1077	Application fees for Grant of Connectivity to PGCIL	Lumpsum	200.00
1078	Construction power supply payment to TNEB for HT-131	Lumpsum	2500.00
1079	Operation and Maintenance of Substations	Lumpsum	300.00
1080	Misc. Electrical items Procurement	Lumpsum	200.00
1081	Simulator building E&I works	Lumpsum	1000.00

1082	Construction of SBO tank	Lumpsum	2500.00
1083	Horticulture works	Lumpsum	100.00
1084	Setting up of WAN monitoring system	1 Set	50.00
1085	NPCIL internet WEB site hardware staging server and log analytic	1 set	50.00
1086	Upgradation of Flap barrier system at NUB, NPCIL HQ	Lot	100.00
1087	ACS and Security gadgets upgradation at VSB	Lot	200.00
1088	Audio Visual equipment and associated items/spares for Auditorium , Seminar halls, Conf. rooms,VC rooms, PA system for HQ, etc	Lot	100.00
1089	VSAT systems for new locations	4 sets	400.00
1090	ILL new requirement Hardware	2 sets	100.00
1091	Additional VC systems and backup MCU	Lt	300.00
1092	Tool & Tackels	1 Set.	20.00
1093	PHRS air ducts including supports and fastening material	24 pcs	5930.00
1094	02 Elevators / lift with buy back	2	40.00
1095	Board Room Central Table and Chairs With 16 to 18 capacity seating , with 55 Inch or 50 inch LED, Speaker and mic facility	1	12.00