

Sr. No.	Item description	Approx quantity
1	0.5 m diameter Float Polisher	1 Set
2	3 POLE DTH800 MCCB HAVING CURRENT RATING assorted	240
3	3D printing (resin)	1 Set
4	3M MAKE 6200 SERIES RESPIRATORS COMPLETELY ASSEMBLED SET	1188 SET
5	3U and 6U Bins	200
6	4 MM DIAMETER E 317L ELECTRODES AS PER THE SPECIFICATION	3630 KG
7	4 POLE DU250 MCCB HAVING THERMAL RELEASE RANGE assorted	102 NOS
8	40 watt extended Ku Band BUC in Redundant mode and Hand held device in 1+1 hot redundancy	3
9	5 axis Ultrasonic Grinding Machine	1 Set
10	ABSOLUTE ALCOHOL/ETHYL ALCOHOL/RECTIFIED SPIRIT WITH	10116 LTR
11	AC/TV/COMPTER/PRINTER/PAPER SHREDDING MACHINES ETC	20 EACH
12	Access Control System - UP Courts	1 Lot
13	Accessories for M7 Radio	10 sets
14	ACETYLENE GAS IN PARTY/NFC IS:308	3275 CUM
15	ACID HYDROCHLORIC COML.GRADE (30-32% CONCT.	300 MT
16	ACID OLEIC	22 MT
17	ACID SULPHURIC 98-99% COMMERCIAL	514 MT
18	Acousto-optic Modulators, Electro-Optic Phase modulators	8 Nos
19	Active components (Semiconductors like diodes, transistors, ICs etc)	As per project requirement
20	ACTUATOR HOUSING and selector - assorted	1935 nos
21	ALAMINE-336(TRICAPRYL AMINE)	3 MT
22	ALUMINIUM OXIDE EMERY SLEEVES R/R DIA 12MM X 25MM WIDTH X GRIT assorted	15367
23	Aluminium Profile based support structures with Lead sheilds	2
24	Aluminum oxide polishing compound	Lot
25	ANALOG INPUT MODULE/DIGITAL OUTPUT MODULE	12 EACH
26	Angular Contact Ball Bearing 30x10x18 (SKF-2 X 7200 CG)	1660
27	ANHYDROUS AMMONIA assorted type	3468 KG
28	ANTI-STATIC POLYTHENE BAGS assorted size	100733 NOS

29	Aperture stitching Interferometer for 0.5 m diameter optics	1 Set
30	ARGON GAS PRESSURE REGULATOR WITH INLET:250KG/SQ CM,OUTLET:10KG/SQ CM	368 NOS
31	Assembly and Disassembly related work in cases of unprecedented breakdowns	1
32	Audio & Video System	1 Lot
33	AUTO SAMPLER PIPE LINE END	2 EACH
34	Ball Joint Housing (assorted tpyes)	2965
35	BALL VALVE Assorted types and Sizes	3631 NOS
36	BARIUM CHLORIDE	75 MT
37	BCR & SCR Panels with its 24VDC 20A power supplies, 4 C/O contact multiplying Relays, Hooters etc	1 Lot
38	BEARING single and DOUBLE ROW ANGULAR CONTACT assorted size	2399
39	BELT CONVEYOR/BE AND ACCESSORIES/SPARES	4000 MTR
40	BELT ENDLESS GRINDING Al.OXD, Assorted Sizes	129071 NOS
41	BELT ENDLESS POLISHING, AL2O3 Assorted Size	39932 NOS
42	Bend 90 degree screwed S.S. 304 grade,MS and GI, Schedule 40 Assorted Classes	5644 NOS
43	BLADE POWER HACKSAW HSS Assorted Size	52951 NOS
44	BOOK DUPLICATE OF SIZE 210 MM L X 190 MM	699 NOS
45	Boron lined and BF3 proportional counters for fusion neutronics experiments, Electronics for a neutron detection system	1 set
46	Bracket Casting ASSORTED SIZE	4210
47	Brushless Stepper Motor HD4250	1032
48	BSP TAP SET Size Assorted	199 SET
49	CABLE COPPER FLEXIBLE ASSORTED GRADE PVC INSULATED SHEATHED	15529 MTR
50	Cable junction boxes	1 lot
51	Cable loom and audio interface box material for SSCVR MRU-240	15
52	CABLE WELDING 600 AMPS (copper)	1550
53	CALCINED PETROLEUM COKE (CPC) POWDER -325	348 MT
54	Calibration lab equipments	1 lot
55	Calibration unit, characterization setup for photodetectors, Energy/power meter, displays, spectrographs/photodiode/CCDs,	1 Set
56	CAMERA PTZ /IP CAMERA/AI SMART CAMERA	30 EACH
57	CARBIDE INSERTS (TITINIUM COATED) DNMG 150608 TN2000 OR ITS	2420 NOS
58	CARBIDE THROW AWAY INSERTS CNMG assorted Type andGRADE	28072 NOS

59	Carbon alloy steel SEAMLESS pipe schedule 30,40, 80,Class XS conforming Assorted Size	7999 MTR
60	Carding Machine, Sliver Unit, Friction Tester, Tensiometer	1 set
61	CAST IRON PAD (DISC) MACHINED Size : Assorted	27589 NOS
62	CASTROL ILOFORM TDN 81(INDIGENEOUS MAKE)IN 210LTR NON-RETURNABLE DRUMS	314600 LTR
63	CAUSTIC SODA FLAKES COMML.(RAYON GRADE=IS-252 HDP) ASSORTED TYPE	11572 MT
64	CCD detector	1
65	CCTV and PIDS softwares	1 Lot
66	CEP Stabilized Oscillator	1 No.
67	Cerium oxide polishing compound	Lot
68	Chemicals and gases , Ultra-high Purity Gases (Oxygen, Nitrogen. Chlorine etc.)	Lot
69	Chemicals, reagents, gases and special materials, evaporator material, targets, DLI precursors	Lot
70	Clamping Plate Casting and machining assorted size	5780
71	Class Room Jammers Production	8000
72	CNC double column drilling tap center	1 Set
73	CNC/NC plate bending machine	1 Set
74	CO ₂ laser based end cap fabrication system	1 Set
75	COAL	22500 MT
76	COBALT POWDER & CHUNKS	1630 Kgs
77	COLLOIDAL GRAPHITE SUSPENSION MAKE:BONDERLITE L-GP154N.	1800 KG
78	COMMERCIAL GRADE ARGON GAS 99.99% PURITY IN PART'S NFC CYLINDERS and IN PALLETS	219878 CUM
79	Consumable Items	1-Lot
80	Control System for Gyrotron -Arc detector system / RF radiation safety detectors/monitors (170 GHz)	1
81	Control valves	5
82	Cooling manifold with control & measurement instrumentation, Oil Tank with HV sockets & accessories	1unit
83	Co-ordinate Measuring Machine (0.75m diameter)	1 Set
84	Copper Antenna and transmission line materials, Coaxial and triaxial copper cables, Permanent Magnets	2 sets
85	COPPER SHEET 1100MM X 850MM X 1MM THK	8470 KG
86	COTTON HOSIERY RAGS	50639 KG
87	COTTON YARN WASTE	29645 KG
88	Cryogenic components and other mechanical components for beam line optics	Lot

89	CW single-frequency UV laser	1 Set
90	Cylindrical Float Polishing Machine	1 Set
91	DCCT for online beam current monitor	1
92	DETERGENT POWDER	15700 KG
93	DG SET	4 EACH
94	Diamond Anvil set-up	1 Set
95	DIAMOND DRESSER SINGLE and Multi POINT 3.5 CARAT Assorted Dia and Length	1032 NOS
96	DIFFUSION PUMP OIL DC 704	3703 KG
97	DIGITAL PANEL METER/PID CNTLR	40 EACH
98	DILUTE NITRIC ACID IN THE CONCENTRATION RANGE OF 58-60%	22197 MT
99	DISPOSABLE RESPIRATORS (DUST/MIST) BIRLA 3M 8710 OR EQUIVELENT	35044 NOS
100	Distribution Switches for Network, Centralized Storage, Network Edge switches	15 Nos.
101	Double bellows prototype	1
102	Double crystal Monochromator	1 Set
103	DRILL HSS SHANK ASSORTED SIZE	5861
104	DRUM G.I WITH LID &TOP RING 200/205/210 LTRS CAPACITY	1650 NOS
105	Drum Motor	30 Nos.
106	DRY NITROGEN GAS IS:1747 IN PALLETS	216711 CUM
107	DVR, and other spares	2 DVR, 10 cameras etc.
108	E beam evaporation unit	1 Set
109	E-beam Source with accessories and processing chamber	1 Set
110	E-fence items	1 Lot
111	Electric Cabinet	225
112	ELECTRODE CUTTING Assorted MM DIA X Assorted Length	17805 KG
113	ELECTRONIC & MECHANICAL ITEMS for SSCVR MRU-240	15
114	ENDLESS GRINDING BELT ALUMINIUM OXIDE WITH RESIN OVER RESIN	19179 NOS
115	EPOXY PAINT Shades : Assorted	6281 LTR
116	Ethernet switch (1 in each MCP)	1
117	FELT PLUG (PURE WOOL) OF SIZE: 12.2MM DIA.	19844 KG
118	Fiber amplifiers, fiber optic test equipment	1 Set

119	Fiber coupled laser diodes for fiber laser, Narrow spectral width, broad band, nanosecond, picosecond seed sources, Cooling platforms,	1 Set
120	Fiber draw tower	1 No.
121	Fiber Interrogator, ASE Source and broadband tunable Sources, Optical Detectors	6 Nos.
122	Field Instruments	800
123	FILLER WIRE SS, AWS-A5.9, ER-308 Assorted DIA X STD LENGTH	1877 KG
124	Films	1-Lot
125	Fission chambers for online neutron yield monitoring system	1
126	FLANGES - SS 304L - Assorted Size and type	1461 NOS
127	Floor and wall mounted LCP	1 Lot
128	Flourence Microscope	1 No.
129	FLOW METER ELECTRO MAGNETIC	4 EACH
130	FLUIDIZING AIR NOZZLE FOR FBD-100	450 EACH
131	Fluorescence Lifetime measurement set up	1 Set
132	FO cable (2000 meters)	3
133	Fumed nano-silica suspension	Lot
134	FURNACE OIL	9646 MT
135	FUSED ALUMINIUM OXIDE SAND GRIT-46 (BROWN FUSED ALUMINA) FOR SAND	108900 KG
136	Fusion splicing machine for large diameter fiber	1 Set
137	G.I. BARRELS 120 LITRES CAPACITY MADE OUT OF 18 GAUGE GI SHEET AS	2783 NOS
138	G.I. PIPE CONFORMING TO IS-1239 PART-I,HEAVY,ISI MARKED Size : Assorted	6785 Mtr
139	Gas (Ar, Deuterium, Xe, O2, N2, etc)	10 cylinders each
140	GAS AMMONIA /DA/OXY/LPG/ARGON ETC	2000 CUM
141	Gas analyzer	1 No.
142	Gas Powder Atomizer	1 Set
143	General purpose Lithium soap based Grease with drop point of Minimum	6050 KG
144	GI/FRP GRATINGS	500 SQMTR
145	Glass Melting Furnace	1 Set
146	GLOVES Type: Assorted, Size : Assorted	706520 PAIR
147	GNSS Reciever module	2
148	Graphics station for FAS	1 Lot

149	GREASE	7.6 MT
150	GRINDING BELT ENDLESS AL.OXIDE R/R NWP, 50 MM X 2100 MM X 80 GRIT	22627 NOS
151	HARD DRAWN SEAMLESS COPPER TUBE size : Assorted	144777 KG
152	HDPE PIPES	7000 MTR
153	HDPE/MSPU BENDS/TEES/SHORT PIECES ETC	120 EACH
154	HEAVY DUTY INDUSTRIAL CLEANER/ DEGREASER LPS PRCISION CLEAN	10000 LTR
155	HELICAL GEARED MOTOR	35 EACH
156	HELIUM GAS	54828 CUM
157	Hexapod mount	1 set
158	High bay light fittings	84 EACH
159	High dynamic range Scatterometer	1 Set
160	High energy ball miller	1 No.
161	High energy high average power femtosecond laser	1 Set
162	High kinetic energy X-ray Photo electron Spectroscopy (XPS) system	1 Set
163	High performance Computational Servers	2
164	High Power Gyrotron Source Set (1MW of RF power at 170 GHz frequency) ;	2 unit
165	High purity Argon Gas UHP Grade/Grade I of 99.9993%	22798 CUM
166	High purity Magnesium ingots of grade I quality	800 MT
167	High resolution Refractometer	1 Set
168	HIGH SPEED DEISEL OIL -	18307 LTR
169	High Temperature RF melting furnace	1 Set
170	High Temperature TGA-DSC calorimeter	1 Set
171	HOSE PVC	4500 MTR
172	HSS HAND TAP SET TO TAP DIE STEEL HARDNER 50-2HRC, M 40 X 2 RH	38 SET
173	HSS M6 GRADE TWIST DRILL TAPER SHANK Assorted	1307
174	HYDRAULIC HOSES	50 EACH
175	HYDRAULIC MOTOR/PUMP/WINCHES AND SPARES	2 EACH
176	HYDRAULIC/GEAR OIL	1800 LTR
177	HYDROCHLORIC ACID	11200 MT
178	HYDROFLORIC ACID 48%+/-2% AR/GR GRADE	1785 LTR

179	HYDROGEN GAS STANDARD	30250 CUM
180	IC High Voltage Power Supply	8
181	ICCC Software Solutions	1
182	Ignitrons	4 Nos
183	Illumination Optics for Machine vision	10 Set
184	INCONEL 600 HOT ROLLED SHEETS SIZE: Assorted	375 NOS
185	Industrial Grade Hydrogen gas	12608 CUM
186	Integrated micro/nano-Raman, SHG, Scanning probe and Correlative Microscopy System	1 Set
187	Integrated Security System gadgets & infrastructure	1 Lot
188	Invar components, SMAs, gaskets, Ferrite cores, Machine tools, misc. items of hydraulic circuits and components of actuation system, Spares of	Lot
189	INVOIL-704 PACKING 20 KG PAIL	714 KG
190	IR-FEL based pump-probe measurement set-up including femtosecond NIR Laser with external trigger, optical components and precision time delay	1 Set
191	Iridium/ platinum lab-wares and crucibles	Lot
192	ISI CERTIFIED FLASH BACK ARRESTOR	432 NOS
193	Isolators & Trip Units, Panel Instruments	100
194	JUNCTION BOX/FUSE/MCB CABLE GLAND/CONTACTOR ETC	500 EACH
195	KEROSENE SUPERIOR QUALITY -	211621 L
196	Ku Band PLL LNBC in 1+1 hot redundancy	3
197	L.P.GAS INDUSTRIAL	194 MT
198	Laboratory Glassware Washer	1 No.
199	Laptops& accessories	8
200	Large area AFM	1 Set
201	Laser Trackers	1 Set
202	LAY FLAT TUBING SLEEVES/TUBING Size Assorted	8470 KG
203	LCSV router (1 in each LCSV)	1
204	LEAD ACID MAINTENANCE FREE BATTERIES OF CAPACITY 12V/26 AH	298 NOS
205	Lead Screw dia 15 x 123 lg (DBJ)	830
206	LED PANEL/FAN/S/EXHAUST FANS/SWITCHES ETC	500 EACH
207	LID FOR 120LTR GI DRUM	2541 NOS
208	LIME/SULPHURIC ACID/HYD PEROXIDE/MAGNESIUM SULPHATE ETC	5 MT

209	LIQUID CHLORINE IS:646	2934 MT
210	LIQUID HAND WASH CONFORMING TO IS 4199:2001	6891 LTR
211	LIQUID NITROGEN HIGH PURITY	21780 LTR
212	Local control Panels	50
213	Lock Nut dia 31x5 thk(DBJ)	3350
214	LOW HEAT INPUT ELECTRODE - ASSORTED TYPE AND SIZE	13074
215	Low power Extended cavity diode laser, 780 nm, 150 mW	2 Set
216	M. S SHEET as per IS:2062 Assorted Sizes	18761 KG
217	M.S CHANNEL ISMC 150, 125,200,300 AS PER IS:2062/IS:226	52 MT
218	M.S. CHANNEL SIZE : Assorted	163 MT
219	M7 Radio CKD kits	10 sets and spares
220	MAGNESIUM SULPHATE XL	100 MT
221	MAGNETIC ENCODER, AS5045ASST / ASSU Assorted	2400
222	Main frame Assembly	20 no. SVXBIS +5 no. DVXBIS
223	MAL router (1 in each MAL)	1
224	Manufacture test platforms for developing and testing RF powering system designs: RF source, MW waveguide (WG) components, WG pressure	5 Set
225	MASS FLOW METER	7 EACH
226	MCC PANEL	15 EACH
227	MCP router (2 in each MCP)	1
228	MDN 465 A dia 100 mm Hardness on test sample	321
229	Mechanical Enclosures like JB, Poles & Racks	1 Lot
230	Mechanical Parts (Enclosure for Encryptors, Fillgun, Remode Radio Head (RRH), Base Band Processor (BBU) etc)	750
231	Mechanical stages for full circle Goniometer	1 Set
232	Mechtex Gear Box Assembly	860
233	MEDICAL EQUIPMENT	2 EACH
234	MEDICINES AS REQUIRED	586 ITEMS
235	Metallic Thin foils	Lot
236	Meta-phosphates (Al, Ba, K)	Lot
237	MICRO WEIGHING BALANCE/LOAD CELL CAP	20 EACH
238	MICROSCOPE/ LAB EQUIPMENTS ETC	2 EACH

239	Mirror chambers and sub-components	2 Sets
240	Mirror for beam lines	1 Set
241	Monitors assorted sizes	6
242	Mosaic Panels	20
243	MOTOR INDUCTION/VFD	60 EACH
244	Motor Protection Circuit Breaker with Short Circuit and Overload	233
245	MS ANGLES SIZE : Assorted	1085.4 MT
246	MS DRUMS 200 LTS NOMINAL	1781 NOS
247	MS ERW PIPE IS 1239, SIZE:Assorted	4871 MTR
248	MS HEXAGON HEAD BOLTS WITH NUTS CONFORMING TO IS:1363 & IS:1367 Assorted Sizes	9598 KG
249	MS/CS/SS PIPES	200 MTR
250	Multi layer insulation (MLI)	1
251	Nb, NbTi for HB650 cavities	Lot
252	Nd:YAG laser	1 Set
253	Network active and passive components	1 Lot
254	Network Infrastructure	75
255	Network Passive Components including Cat6, FO cables, GI conduits etc for main & backup	1 Lot
256	Network Switches	1 Lot
257	NIOBIUM METAL INGOTS OF PURITY,99.6%(MINIMUM)	8 MT
258	NITRIC ACID	350 MT
259	NON-ASBESTOS SHEET AND ACESSORIES	800 EACH
260	NON-RETURN VALVE Assorted Type and Size	1227 NOS
261	OIL - SERVOCUT SUPER/MAK SHEROL B/ HP KOOLKUT 40.	9559 LTR
262	OIL HSD (HIGH SPEED DIESEL)	650 KL
263	OIL SERVO SYSTEM Type : Assorted	201102
264	ON LOAD TAP CHANGER V TYPE	1 SET

265	Optical breadboard tables, Optomechanical components (Translation stages, mounts, shutter, chopper, pinhole, alignment tools, etc.)	4 Set
266	Optical components, Auto-correlators, Mirrors, Gratings, Optical glass, packaging / bonding of photodetectors, Flash lamps, Fiber gain module, EO Q.	1 Set
267	Optical fiber draw tower	1 Set
268	Optical Fibers and Fiber delivery systems (Fiber port cluster)	2 sets
269	Optical polishing felt laps	Lot
270	Optical Spectrum Analyser	2 Nos.
271	OXALIC ACID	550 MT
272	PADS NYLON 280MM L X 50MM W X 20MM T	1513 NOS
273	PAINT ACRYLIC EMULSION Color : Assorted	13599 LTR
274	PAINT SYNTHETIC ENAMEL Shade : Assorted	8444 LTR
275	PAINT/PRIMER/THINNER ETC	1500 LTR
276	PAPER TISSUE ROLL	37214 ROLL
277	Particle shape Analyser	1 Set
278	Passive Cabling and Assemblies	lot
279	Passive Components (Resistors, Capacitors, Diode, Crystal, Connector etc)	As per project requirement
280	PC, Laptop, Work Station, Server	40
281	PERMACEL P-600 SELF ADHESIVE MASKING TAPE 25MM X 55 MTRS. LONG	6201 ROLL
282	PERMACEL P-600, SELF ADHESIVE MASKING TAPE 38 MM X 55 MTRS LONG	3050 ROLL
283	PETROFFIN	10 MT
284	PETROL -	182 LTR
285	Plasma electrolyzer system with accessories and GC-MS. Hydrogen gas compressor, Solar panel with inverter for green hydrogen production	1set
286	Plasma-enhanced chemical vapor deposition (PECVD) system	1 Set
287	PLATE CHEQUERED M.S AS PER IS:2062 SIZE: Assorted	37 MT
288	PLATE SS 316 AS PER ASTM-A-240 SIZE: 2500MM X 1250 MM X 12 MM	2420 KG
289	PLC Systems	1 lot
290	PONTOON FLOAT LINE	10 EACH

291	Portable fusion splicing machine for large and small diameter fiber, Optical fiber processing equipment	1 Set
292	POWDER STARCH COMM.L.(MAIZE STARCH POWDER IS:1184	105270 KG
293	Power Module (AC to DC converter, DC-DC Conveter)	400
294	POWER MOSFETS, IRFB 3006 PBF	5280
295	PRESSURE REGULATOR FOR VARIOUS GASES	347
296	PRINTING & SUPPLY OF ENVELOPE sizes: Assorted	14378 NOS
297	PROFILE INSERTS FOR ELEMENT M/C ING DRG D-5203/3-M-001	7865 NOS
298	Proof of Principle to Understand Single/Double-Sided interferogram in mm wave interferometer FTS	1set
299	Prototype Bellows	1
300	Prototype Polarizer Splitter Unit	1
301	Prototype Spectrometer assembly and testing requirements	1
302	Prototype Spectrometer Detector System	1
303	Provision for Antenna Park charges DF system RF cables Replaceemnt work for three sites	Lot
304	Provision for Antenna Park charges for improvement of signal strength @Rs8 Lakhs for 3 Yrs.(Incl. RF cables & RF Connectors, Ferrite beads,etc)	6000
305	PTRS Main board	2
306	PULLEYS	200 EACH
307	Pulse transformer and PFN assembly	1 set
308	Pure Metal Pieces	1
309	RAID Storage Systems	2
310	Raw material: OFE copper, Stainless steel, Tantalum, braze fillers, OFE Copper Class I UNS Alloy C10100 etc., Procurement of raw materials	Lot
311	RECHARGEABLE SEALED LEAD ACID BATTERY OF CAPACITY 12V,42AH/20HR	170 NOS
312	Rectangular magnetrons cathodes, Thickness monitors, Wear tester, portable surface roughness tester	1 set
313	REGISTER - 500 PAGES PER BOOK	221 NOS
314	REINFORCED ABRASSIVE CUTOFF WHEEL AL.OXIDE A24R5BFW -Assorted Size	12262 NOS
315	REINOL SAFETY SKIN CARE PASTE IN 400 GMS PACKET	4933 KG
316	RENOFORM ETA (F11) OIL	700 KG
317	REPLACEABLE TWIN HEPA FILTER CATRIDGE (N 7500 - 8 - P3)	363 NOS
318	RF and microwave sources with amplifiers	3 Nos.
319	RING GEAR	107

320	RODS NYLON DIA Assorted	2287 NOS
321	RODS TEFLON/PTFE Assorted DIA	2589 NOS
322	ROUTER (NPCNET) ANS SPARES	LOT
323	RS 485/422 TRANSCEIVER, MAX 3464 ESA	1600
324	RUBBER HOSES	400 MTR
325	Rubidium Oscillator	2
326	Rugged workstation	1
327	RWMA CLASS -12 SPECIAL COPPER ALLOY 25mmX25mmX50mm (+/- 0.3 MM)	908 NOS
328	SAFETY SHOE/GLOVES/GOGGLES ETC	1000 EACH
329	SCADA software	1 lot
330	SCREW CONVEYOR AND SPARES	5 EACH
331	SCREW CSK HEAD,F.THREADED of Assorted Sizes	2904 NOS
332	Search & DF Receivers HF & V/UHF, Monitor Receivers HF & V/UHF,Power Amplifiers HF & V/UHF, Signal Distribution Units,Antennae from 1-6000	120
333	SECTOR GEAR	107
334	Sensors like Microwave detectctors, PIR and interfacing devices	1 Lot
335	Servers / Network infrastructure	1 Lot
336	Servers for ICCC and CCTV Systems requirement	4
337	SERVO GREASE MP /HP MULTIPURPOSE GREASE / MAK MP3 GREASE	9189 KG
338	servo motor indig material, servo motor subcontract, servo motor imported material	20 sets
339	SHEET NEOPRENE Assorted Sizes	3212 Kg
340	SHEET POLYTHENE 400 GAUGE 1000 MM	1180 ROLL
341	SHEET S.S 304 - ANNEALED & PICKLED SIZE: Assorted	34172 KG
342	SIC RIC ROLLS - FOR POLISHING 200MM X 50 MTR X Assorted GRIT R/C	726 NOS
343	SILICON CARBIDE COMPACT GRAIN ENDLESS WATER PROOF GRINDING	4095 NOS
344	Silicon substrates	Lot
345	Silicone Rubber sheet Size:Length- 1000 mm	302 NOS
346	SINGLE ROW TAPER ROLER BEARING 4T 30206(NTN)/30206 SKF/FAGAssorted Sizes	247 NOS

347	SLURRY/WATER PUMPS AND SPARES	40 EACH
348	SODA ASH	1070 MT
349	SODIUM CARBONATE (SODA ASH LIGHT) COMML. IS:251/1998 TAPS	1558 MT
350	SODIUM SULPHIDE 56%	80 MT
351	Sp Nut casting dia ASSORTED	1660
352	SPARE CONTACTOR KITS FOR 110V,230V FOR MMOO.MK1,MLO-ML12	66
353	Spares for machinery	1-Lot
354	Specialized Controllers ,Instrumentation and power supplies	2unit
355	Spectrometer chamber with supports	2
356	Spectrum Analyzer and LISN	1 No.
357	Sputter Coater for 0.5 m diameter optics	1 Set
358	SS304 SLIP ON FLANGE, TABLE-D BS-10, SIZE: Assorted	2022 NOS
359	SS316L Tubes and Rods	1-Lot
360	STANDARD DRY NITROGEN GAS AS PER IS 1747 in NFC/PARTY CYLINDERS	19203 CUM
361	Storage venting system with accessories for high purity N2	1 Set
362	STRUCTURAL STEEL/ HR SHEET TOR ROD	400 MT
363	Substation automation and protection system	Lot
364	SUBSTATION UNITIZED	2 EACH
365	Supercapacitor fabrication & testing system	1 Set
366	Surface profiler	1 Set
367	TAPE MEASURING IN MM AND INCH MS - AUTO WINDING , 2MTR LG	48839 NOS
368	TAPS HAND GROUND METRIC COARSE size : Assorted	2064 SET
369	TECHNICAL GRADE PHOSPHORIC ACID	42350 KG
370	Teflon Sheet Size: Assorted	668 NOS
371	Test bench for calibration of sensors, Sensors	2 Nos.
372	Test charges Per actuator Environmental test cost	107
373	Thermal insulation, heating modules, etc.	Lot
374	THERMOCOLE (EPS) FOR PACKING OF 37 ELEMENT PHWR FUEL BUNDLES AS PER	2662 SET
375	THERMOCOLE SHEETS HAVING NORMAL DENSITY 14 KG/CUM IN NORMAL GRADE SIZE-250 MM X 1500 MM X 10 MM THICK	1331 NOS
376	THINNER GENERAL PURPOSE and EPOXY	8563 LTR
377	Ti:sapphire optics	6 Set
378	TIN CLAMPING CLIPS FOR 19/20MM STEEL STRAP, 40MM LG X 20MM WD	12100 KG
379	Tin laps	Lot
380	TOOL BIT HSS FLAT WITH 10% COB Assorted Sizes	1516 NOS

381	TRANSFORMER / CONTROL TRANSFORMER	50 EACH
382	Transmitter racks	10
383	Tri chloro ethylene, Type II, as per IS 245	61 MT
384	TRI SODIUM PHOSPHATE COMMERCIAL (TECHNICAL GRADE)	1713 MT
385	TRICHLORO ETHYLENE COMMERCIAL	331 MT
386	TRI-N-BUTYL PHOSPHATE	5 MT
387	Tunable Laser System in range of 700 -1100 nm	2 Set
388	Turbo blower	1 Set
389	Type testing agency services	1
390	Ultra-high Purity Nd ₂ O ₃ Powder	Lot
391	UV-vis-NIR optical absorption setup	1 Set
392	Vacuum pump and Helium leak detector spare parts	1
393	VALVES	1096 EACH
394	Various Chemicals	1-Lot
395	V-BELTS	2000 EACH
396	Vehicle Mounted Jammer	50
397	VESTS COTTON Assorted sizes	101 NOS
398	V-GROOVE PROFILE INSERT FOR TUBE MACHINING.	5445 NOS
399	VIBRATORY FEEDER AND ACCESSORIES	5 EACH
400	Viedo wall + 2 nos. interactive screen	1 Set
401	VSAT modem, 1:1 redundant Switch, Ex C band BUC	30
402	Wave front sensor	1 Nos.
403	Wave-meter with external calibration and linewidth analyser, High dynamic range Spectrophotometer (375nm to 2700 nm)	1 Nos.
404	Welding/ brazing alloys, welding/ brazing accessories, fine metal powders and other consumables etc.	Lot
405	Wet tantalum CapST100-125T3KI	214
406	WHYTHEAT A	7 MT
407	Winding machine	1 Set
408	Wire bonder	Lot

409	X-ray calibration source with accessories	1
410	X-ray detectors	33 Set
411	X-ray Generator Mechanical assembly	30 nos.
412	X-Ray Tube	30 nos.
413	Zerodur blanks, Fused Silica blanks	Lot
414	ZIRCONIUM	30 Kgs
415	ZIRCONIUM WASHED AND DRIED FRIT	3025 MT

Total Cost Estimate (In Lakhs)
280
154
35
19
100
61
19
122
1550
16
26
8000
100
18
61
35
66
100
2800
32
25
114
25
30
16
39
2322
38

870
12
11
2000
16
29
157
57
53
45
105
172
31
10
39
278
100
78
114
14
130
100
52
16
627
620
80
11
14
31

150
42
375
1175
4376
150
45
500
30
250
55
53
6400
80
90
100
1523
63
195
884
19
100
10
200
250
100
151
70
18
1100

40
150
100
11
81
45
26
1755
16
13031
19
140
50
600
25
76
19
122
20
70
800
20
225
56
142
10
32
22
228
50

150
1000
100
825
19
10
50
14
31
100
11
11
100
19
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7406
148
40
134
38
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37
60
500
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19
350
240
33
15

44
10
2136
95
42
121
44
2734
150
14
85
35
350
900
400
4500
85
6174
100
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150
150
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48
21
221
21
173
11

56
8000
100
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45
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390
787
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264
350
100
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150
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219
33
247
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11
270
180
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53
15
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16
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947
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16
250
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789
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36
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500
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98
57
150
87
63
58
10
19
700
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115
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42
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225
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12

120
150
57
10
126
74
788
84
56
13
25
10
2500
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67
1187
907
450
1285
239
19
68
17
704
414
29

45
115
1000
80
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410
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56
23
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21
80
200
1401
100
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75
65
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200
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60
69
200
14
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140
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150
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25
100
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104
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128
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183
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294
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179
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