S.No	Item Name	Recurring / Non- Recurring	Project No.	Qty.
1	Pipes, Fittings, Flanges, Gaskets, Consumables item for Fluid Flow Lab, Lab Accessories etc.	Recurring	OLP 240132	As Per Req.
2	Reference grade hydrometer	Recurring	OLP 240132	16
3	Fabrication of working station for Calibration of Hydraullic hand Dynomometer.	Recurring	OLP 240132	1
4	Fabrication of Transparent Acrylic Sheet Cover for Robotic Mass Comparator e5 & Mass comparator CC1000SL	Recurring	OLP 240132	1
5	AMC for Robotic Mass Comparator e5	Recurring	OLP 240132	1
6	SMPS	Recurring	OLP 240132	1
7	Power supply	Recurring	OLP 240132	1
8	Angular Glass scale	Recurring	OLP 240132	1
9	Flat mirror 100 mm diameter	Recurring	OLP 240132	1
10	Koster prism	Recurring	OLP 240132	1
11	Polygon rotary fixture	Recurring	OLP 240132	1
12	Lapping (Planten/gauge blocks)	Recurring	OLP 240132	15
13	Optics cleaning kit	Recurring	OLP 240132	1
14	Vices	Recurring	OLP 240132	4
15	HP 110A	Recurring	OLP 240132	2
16	Vibration Sensor (Accelerometer)	Recurring	OLP 240132	1
17	Canon Printer MF3010 Cartridge 925	Recurring	OLP 240132	4
18	SMPS	Recurring	OLP 240132	1
19	Optical Components	Recurring	OLP 240132	as per req.
20	Repair of FK31 Bath	Recurring	OLP 240132	1
21	Fabrication of working station for moisture measurements	Recurring	OLP 240132	1
22	IR detector and optics components	Recurring	OLP 240132	1 set
23	Slow stepper displacement accessories for thermocouple	Recurring	OLP 240132	1
24	AMC of Primary Pressure Standard (NPL-H1)	Recurring	OLP 240132	1
25	Brother Toner Cartridge TN-2365	Recurring	OLP 240132	4
26	Canon Printer MF3010 Cartridge 925	Recurring	OLP 240132	2
27	Elbow 7000 bar	Recurring	OLP 240132	1
28	O-ring od CVV	Recurring	OLP 240132	50
29	Sebacate Oil	Recurring	OLP 240132	5
30	Nitrogen gas cylinders	Recurring	OLP 240132	10
31	AMC for Raman spectrometer	Recurring	OLP 240132	1
32	High pressure pneumatic valve	Recurring	OLP 240132	2
33	High pressure fittings, gland nuts, ferrule, T, elbow etc.	Recurring	OLP 240132	as per req.
34	UHV compatible valves, fittings, gaskets and tubings	Recurring	OLP 240132	as per req.
35	Vacuum Grease	Recurring	OLP 240132	as per req.
36	Torr Seal	Recurring	OLP 240132	as per req.

^{*}The publication of this list shall not be construed as initiation of a procurement process and cast anyobligation on CSIR-NPL to issue the bidding document or confer any right on prospective bidders (Rule 144(x)of GFR 2017).

38 Type-S Thermocouple Recurring OLP 240132 1	r roa
Belectrical / Electronic consumable Recurring OLP 240132 As Per	er req.
40 Laboratory Consumables (Test Lamps and Adaptors) 41 Repair of Computer and necessary consumables 42 NPG-59 Toner Black Cartridge for Canon Photo copier 43 Mechanical Component 44 Electrical and Electronics Component 45 Balance Cover for 2000 kg & 500 kg Balances 46 Repair of Zygo wokstation 47 Spare parts for GX2-p200 Compressor, Air Filter, contractor oil, overload relay etc. for CMM 48 Microphone, Preampliffer, Accelerometers 49 Syringe Pump with compatible stainless steel syringes of 20 mL and 300 mL volume 50 Small sine bar – 300 mm long 51 Retroreflector 150mm 52 Dehumidiffer, Capacity: 30L /Day 53 Smart Vibration Monitoring Terminal 54 Precision weight balance 55 Hydraulic Trolley 56 Micrometer 57 Repair and customization of mounts and accessories for photometric bench 58 Digital Portable Density Meter (Liquid Density Meter) 59 Repair of LMM and its work station 60 Pre-amplifier for 6430 Sub femto ampere meter (Precision De Power Station 61 Digital Multimeter 62 Pre-camplifier for 6430 Sub femto ampere meter (Pre-camplifier for 6430 Sub femto ampere meter (Pre-part) GUP 240232 63 Power Analyzer 64 Recurring OLP 240132 65 Pre-amplifier for 6430 Sub femto ampere meter (Precision DC Pc 40232 65 Pre-amplifier for 6430 Sub femto ampere meter (Pre-camplifier for 6430 Sub femto ampere meter (Pre-camplif	
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57 Repair and customization of mounts and accessories for photometric bench 58 Digital Portable Density Meter (Liquid Density Meter) 59 Repair of LMM and its work station 60 SMD Rework Station 61 Digital Multimeter 62 Precision DC Power Supply 63 Power Analyzer 64 Batteries for DC reference standard 66 And consumables 67 Tool set for DC high voltage Metrology Recurring 68 Recurring 69 OLP 240132 10 Non-Recurring 60 OLP 240132 11 Non-Recurring 60 OLP 240132 12 Non-Recurring 61 OLP 240132 13 Non-Recurring 61 OLP 240132 14 Non-Recurring 62 Pre-amplifier for 6430 Sub femto ampere meter(63 Recurring 64 Recurring 65 Recurring 66 Recurring 67 Tool set for DC high voltage Metrology 68 Recurring 69 OLP 240232 10 Recurring 10 OLP 240232 11 Recurring 11 Non-Recurring 12 Publication 13 Publication 14 Recurring 15 Publication 16 Recurring 17 Publication 18 Publication 19 Publication 10 Publication 11 Publication 12 Publication 13 Publication 14 Publication 15 Publication 16 Publication 16 Publication 17 Publication 18 Publication 19 Publication 19 Publication 10 Publication 11 Publication 12 Publication 12 Publication 13 Publication 14 Publication 15 Publication 16 Publication 16 Publication 17 Publication 18 Publication 18 Publication 18 Publication 19 Publication 10 Publication	
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Meter) 59 Repair of LMM and its work station Non-Recurring OLP 240132 10 SMD Rework Station Non-Recurring OLP 240132 11 Digital Multimeter Non-Recurring OLP 240132 12 Precision DC Power Supply Non-Recurring OLP 240132 13 Power Analyzer Non-Recurring OLP 240132 14 Recurring OLP 240132 15 Pre-amplifier for DC reference standard (6) and consumables Non-Recurring OLP 240132 16 Recurring OLP 240232 17 Pre-amplifier for 6430 Sub femto ampere meter(repair or replacement) Non-Recurring OLP 240132 Recurring OLP 240232 18 Recurring OLP 240232 19 Pre-amplifier for 6430 Sub femto ampere meter(Recurring OLP 240232 10 Recurring OLP 240232 11 Recurring OLP 240232 12 Recurring OLP 240232 13 Recurring OLP 240232 14 Recurring OLP 240232 15 Recurring OLP 240232 16 Recurring OLP 240232 17 Recurring OLP 240232 18 Recurring OLP 240232 19 Recurring OLP 240232	1
59 Repair of LMM and its work station 60 SMD Rework Station 61 Digital Multimeter 62 Precision DC Power Supply 63 Power Analyzer 64 Batteries for DC reference standard (6) and consumables 65 Pre-amplifier for 6430 Sub femto ampere meter(repair or replacement) 66 High Current Lead Set Model 92321 150A 1.5M Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Non-Recurring OLP 240132 1 Non-Recurring OLP 240132 1 Recurring OLP 240232 2 Recurring OLP 240232 1 Recurring OLP 240232 2 Recurring OLP 240232	
60 SMD Rework Station Non-Recurring OLP 240132 1 61 Digital Multimeter Non-Recurring OLP 240132 1 62 Precision DC Power Supply Non-Recurring OLP 240132 1 63 Power Analyzer Non-Recurring OLP 240132 1 64 Batteries for DC reference standard Recurring OLP 240232 6 (6) and consumables 65 Pre-amplifier for 6430 Sub femto ampere meter(repair or replacement) Recurring OLP 240232 1 66 High Current Lead Set Model 92321 150A 1.5M Recurring OLP 240232 2 Lead Set (Includes current and sense Leads) Recurring OLP 240232 1	1
62 Precision DC Power Supply 63 Power Analyzer 64 Batteries for DC reference standard (6) and consumables 65 Pre-amplifier for 6430 Sub femto ampere meter(repair or replacement) 66 High Current Lead Set Model 92321 150A 1.5M Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Non-Recurring OLP 240132 1 Recurring OLP 240232 1 Recurring OLP 240232 2 Recurring OLP 240232 1	1
62 Precision DC Power Supply 63 Power Analyzer 64 Batteries for DC reference standard (6) and consumables 65 Pre-amplifier for 6430 Sub femto ampere meter(repair or replacement) 66 High Current Lead Set Model 92321 150A 1.5M Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Non-Recurring OLP 240132 1 Recurring OLP 240232 1 Recurring OLP 240232 1 Recurring OLP 240232 1	1
64 Batteries for DC reference standard (6) and consumables 65 Pre-amplifier for 6430 Sub femto ampere meter(repair or replacement) 66 High Current Lead Set Model 92321 150A 1.5M Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Recurring OLP 240232 2 2 3 3 4 6 6 7 6 7 7 8 7 8 8 8 8 7 8 8 8 7 8 8 8 8	1
(6) and consumables 65 Pre-amplifier for 6430 Sub femto ampere meter(repair or replacement) 66 High Current Lead Set Model 92321 150A 1.5M Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Recurring OLP 240232 1	1
65 Pre-amplifier for 6430 Sub femto ampere meter(repair or replacement) 66 High Current Lead Set Model 92321 150A 1.5M Recurring OLP 240232 2 Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Recurring OLP 240232 1	6
repair or replacement) 66 High Current Lead Set Model 92321 150A 1.5M Recurring OLP 240232 2 Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Recurring OLP 240232 1	
66 High Current Lead Set Model 92321 150A 1.5M Recurring OLP 240232 2 Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Recurring OLP 240232 1	1
Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Recurring OLP 240232 1	
Lead Set (Includes current and sense Leads) 67 Tool set for DC high voltage Metrology Recurring OLP 240232 1	2
68 Consumables (Coaxial cable, Triax, low noise cable Recurring OLP 240232) as per requ	1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	quirement
connectors, fixtures, adapters, micro positioners, RS-	
232 cable, GPIB –USB cable, extension boards,	
banana cable, banana to aligato clips etc.)	

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69	Annual Membership Renewal of DLMS UA in December 2024	Recurring	OLP 240232	1
70	Annual licence renewal of CTT/DTT Test Tool version 4.3 r103	Recurring	OLP 240232	1
71	Calibration of MSB 100 Power Energy Standard	Recurring	OLP 240232	1
	Shock-proof shoes	Recurring	OLP 240232	3 pairs
73	Spark Discharge Ignition Coil	Recurring	OLP 240232	1
74	Gauges:IKR 251 penning gauge for main chamber with its display controller	Recurring	OLP 240232	1
75	Repair & service of the water chiller associated with Dilution Refrigerator	Recurring	OLP 240232	1
76	ETO Sample Puck for PPMS	Recurring	OLP 240232	1
77	Vacuum accessories like KF & CF flanges, gaskets, O-	Recurring	OLP 240232	As per requirement
	rings, connectors, bellow pipes, adaptors etc.			
78	2D materials crystals WTe2, MoTe2 and	Recurring	OLP 240232	As per requirement
	superconductor crystals BSCCO, YBCO etc as per			
	requirement			
79	He leak detection for the Dilution Refrigerator	Recurring	OLP 240232	3
80	Coaxial connectors (F)	Recurring	OLP 240232	As per requirement
81	Coaxial connectors (M)	Recurring	OLP 240232	as per requirement
82	Battery Bank	Recurring	OLP 240232	as per requirement
83	Repair of Signal Generator	Recurring	OLP 240232	as per requirement
84	Fabrication of planar components	Recurring	OLP 240232	As per requirement
85	Silicon oil	Recurring	OLP 240232	As per requirement
86	Co-axial Cable	Recurring	OLP 240232	As per requirement
87	Cold cathode gauges	Recurring	OLP 240232	2
88	A power tunable light source source 532 nm	Recurring	OLP 240232	1
89	Agate mortar, Alumina boats, substrate and targets etc	Recurring	OLP 240232	as per requirement
90	Mobile application for DLMS meters	Recurring	OLP 240232	1
91	Repair of Furnace, MFC, Chamber accessories, etc	Recurring	OLP 240232	as per requirement
92	DLMS Data reader over Cloud server	Recurring	OLP 240232	1
93	Bluetooth optical probe	Recurring	OLP 240232	1
	Modification & Customization of existing chamber for material processing by vacuum annealing	Recurring	OLP 240232	as per requirement
95	Calibration of D.C reference standard from NMI	Recurring	OLP 240232	as per requirement
96	Low Noise Air compresor	Non-Recurring		1
	Mass flow controller for multiple gases	Non-Recurring		1
98	Dry Vacuum/Scroll Pump along with connecting	Non-Recurring		1
30	Accessories	I MOII-VECUITIIS	OLF 240232	1
99	Scroll Pump	Non-Recurring	OLP 240232	1
100	Multifunciton Printer	Non-Recurring		1
	Projector+ Screen	Non-Recurring		As per req.
	NA			. ,
	NA			

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		Т	1	
	NA			
105	NA			
106	NA			
107	NA			
108	NA			
109	NA			
110	NA			
111	NA			
112	NA			
113	NA			
114	NA			
115	NA			
116	NA			
117	NA			
118	NA			
119	NA			
120	Programmable DC power supply	Non-Recurring	OLP 240232	1
121	10 kA AC high Current Source with accessories	Non-Recurring		1
122	Soldering station	Non-Recurring		1
	Light source with different wavelengths	Non-Recurring		1
124	Mass flow controller	Non-Recurring	OLP 240232	1
125	532 nanometer Laser source with power supply,	Non-Recurring	OLP 240232	1
	mounting arrangement and accessories (collimation			
	optics, IR Card)			
126	Pfeiffer DCU 400 Display controller including power	Non-Recurring	OLP 240232	1
	supply			
127	NA			
128	NA			
129	NA			
130	NA			
131	NA			
132	NA			
133	NA			
134	NA			
135	NA			
	NA			
	NA			
	NA			
139	NA			
	NA			
141	NA			
142	NA			
143	NA			
	NA			
145	NA			
175	l'" '	<u> </u>		

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146	NA I			
147	NA NA			
		Doorraning	01.0.240222	A a manufued
148	Pure gases (CO ₂ , N ₂ , He, Air, H2 etc)	Recurring	OLP 240332	As required
149	Laser deionizaiton cartridge	Recurring	OLP 240332	1
150	Mass Flow Controller Assessories	Recurring	OLP 240332	2
151	repair of physical vapour deposition	Recurring	OLP 240332	one number
152	Repair (Remote assessment and troubleshooting)	Recurring	OLP 240332	1
	Phase I of GHG System			
153	ELP+UV Lamp+Tungsten Halogen lamp assembly	Recurring	OLP 240332	1 set
154	Scroll pump accessories and servicing	Recurring	OLP 240332	1
155	Quartz Tube 46x 50x 1200 mm	Recurring	OLP 240332	5 Nos.
156	Amino modifier and non-modifier DNA sequences	Recurring	OLP 240332	20 vials
157	Amino functionalized Oligomers	Recurring	OLP 240332	10 vials
158	5-MS Column (60m)	Recurring	OLP 240332	1
159	AMC of AETHALOMETER	Recurring	OLP 240332	1
160	30 KVA UPS System	Recurring	OLP 240332	2 set
161	GC-MS	Recurring	OLP 240332	1
	SS Chamber with accessory ports	Recurring	OLP 240332	1
163	Lab consumables (substrate, shadow mask, boats,	Recurring	OLP 240332	As required
	gases, thermocouple etc.)	J		•
164	Vacuum accessories (Backing/Roughing valve, 2/3	Recurring	OLP 240332	As required
104	way valves, push fit connectors, gas lines, etc)	recurring	OLI 240332	Astequired
165	Sputter Target/ High Purity Metals	Recurring	OLP 240332	As required
166	Repair of AWS	Recurring	OLP 240332	1
167	Oxygen sensor	Recurring	OLP 240332	1
168	Repair of Julabo	Recurring	OLP 240332	one number
169	AMC of UPS	Recurring	OLP 240332	1
170	AMC of Two Agilent GCs	Recurring	OLP 240332	2
171	Reapir of internet connectivity (at palampur station)	Recurring	OLP 240332	1
1,1	neaph of internet connectivity (at parampar station)	riccarring	021 240332	-
172	Cellulose Nitrate Filter paper (Pore size: 0.45 µm, 47	Recurring	OLP 240332	5 × (100 Pc)
1/2		Recuiring	OLF 240332	3 × (100 PC)
470	mm) Service & oil replacement of Diffusion pump	Recurring	OLP 240332	
	Service will replacement of Diffusion pump		OLP 240332 OLP 240332	as req.
174	weather station software lisence to renew	Recurring Recurring	OLP 240332 OLP 240332	1
	Oil for Vacuum Pump of instrument	Recurring	OLP 240332 OLP 240332	1
176	Repair of hot air Owen	Recurring	OLP 240332 OLP 240332	1
177	Repair of flot all Ower Repair of ultrasonicator + CVD furnace rotary pump	Recurring	+	1 25 700
178	Repair of ditrasonicator + CVD furnace rotary pullip	Recurring	OLP 240332	as req.
	Control de la LID efficient Des 0730	Da averde e	01.0.240333	
179	Cartridge for HP officejet Pro 8730	Recurring	OLP 240332	2
180	Repair of freezdryer	Recurring	OLP 240332	one number
181	Zero Air Cylinder	Recurring	OLP 240332	6
182	Refrigerator Repair	Recurring	OLP 240332	2Nos.
183	SSD for computer	Recurring	OLP 240332	2
184	repair of chimney	Recurring	OLP 240332	one number
185	AFM tips	Recurring	OLP 240332	10 number
186	Whatman filter paper grade 42 (Diameter 42.5 mm,	Recurring	OLP 240332	5 × (100 Pc)
	Pore size: 2.5 μm)	_	1	
187	Metal Shadow mask	Recurring	OLP 240332	as req.

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188	Flexible substrate	Recurring	OLP 240332	as roa
	Computer repair	Recurring	OLP 240332	as req. 1
	Fabrication of Cylinder trolley	Recurring	OLP 240332	
191	Whatman grade 1 filter paper (Diameter 55 mm,	Recurring	OLP 240332	5 × (100 Pc)
131	Pore size: 11 µm)	Recurring	OLI 240332	3 × (100 1 c)
102	Impinger (35 mL)	Recurring	OLP 240332	20
	Repair & Service of High Pressure filling system	Recurring	OLP 240332	20
193 194	Repair & Service of High Fressure Hilling System	Recurring	OLP 240332	1 1
194	Consumable for CC (analysis and a solutions & fittings)	Reculting	OLP 240332	1
405	Consumable for GC (spare parts, columns & fittings)		0100000	4
195	Routine calibration of particle counter and its	Recurring	OLP 240332	1
	servicing (need to be sent to OEM)			
	AMC FOR EA-IRMS (S/N: JD 500)	Recurring	OLP 240332	1
197	Replacement Shutter Assembly for Excitation and	Recurring	OLP 240332	1
	Emission Monochromator			
	repair of sputtering coating unit	Recurring	OLP 240332	one number
	PDGF-BB, recombinant human	Recurring	OLP 240332	1 set
200	Extension of wind tunnel for testing of large size	Recurring	OLP 240332	1
	filters (e.g. HEPA filters)			
201	Excimer Laser Gas (KrF gas mixture cylinder 49 L and	Recurring	OLP 240232	1
	6900 Lit. gas volume)	J		
202	Venturi nozzles, 3-way ball valves, conductive	Recurring	OLP 240332	as req.
202	tubing, PM sensors, Arizona dust particles, PSL	Recurring	OLI 240332	us req.
	particles, weather station software			
202		Descriptions	01.0.240222	Γ0
	Reagent Bottles (100 mL, Amber) Reagent Bottles (50 mL, Amber)	Recurring	OLP 240332 OLP 240332	50
	Vials (2 mL, clear)	Recurring Recurring	OLP 240332 OLP 240332	50
205	Vials (2 mL, amber)	Recurring	OLP 240332 OLP 240332	10 packets
				10 packets
207	Polarization microscope with compatible CMOS	Non-Recurring	OLP 240332	1
	colour camera with software		01 0 0 40000	
	NA	Non-Recurring		0
209	Fabrication of Cylinder Lifting System Portable weather monitor for field and balloon	Non-Recurring		1 Set
210		Non-Recurring	OLP 240332	1
	observation The second state of the second sta	Na Danis	010240222	
	Pump with mass flow controller	Non-Recurring		1
212	PID programable temperature controller and 2" dia	Non-Recurring	OLP 240332	1
	sputter source			
	PM1 Sampler	Non-Recurring		
		Non-Recurring		_
	Single beam UV-Visible Spectrophotometer	Non-Recurring		1
216	Ultrasonic sonicator	Non-Recurring		1
	Digital pH meter	Non-Recurring		1
	Laboratory Refrigerator	Non-Recurring		
219	Precise DC magnetron power supply of 600 W	Non-Recurring	OLP 240332	1
	capacity			
ì	3KVA online UPS with batteries	Non-Recurring		1
	Ultra-sonic bath Sonicator	Non-Recurring		1
	Desicator Cabinet	Non-Recurring		1
223	PM10 Sampler	Non-Recurring	OLP 240332	2

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224	Stainless Steel Syringe	Non-Recurring	OLP 240332	1
225	Particle charge neutralizer	Non-Recurring		1
226	Anemometer	Non-Recurring		1
227	Infrasonic sensor with signal processing software	Non-Recurring	OLP 240332	1
	and installation			
228	Cabinet Desiccator	Non-Recurring	OLP 240332	1
229	Fabrication of high pressure gas filling and	Non-Recurring		1
	evacuation system			
230	Up gradation of PC of IRMS system with latest	Non-Recurring	OLP 240332	1
	software and compatible card			
231	ECG Simulator with software IEC 60601-2-25	Non-Recurring	OLP 240332	1
	Compliant			
232	Drone for vertical profiles of aerosol	Non-Recurring	OLP 240332	1
233	Tabletop SEM-EDS	Non-Recurring	OLP 240332	1
234	Portable Optical Particle Sizer	Non-Recurring	OLP 240332	1
235	PCBM	Recurring	OLP 240432	as per requirement
236	Repair of source meter 2400	Recurring	OLP 240432	1 set
237	Repair of thermal evaporation system including	Recurring	OLP 240432	1 set
	diffusion pump, chamber modification, installtion			
	of thickness monitor etc.			
238	Making of quart tube for sintering	Recurring	OLP 240432	2 sets
239	FZ Silicon wafers	Recurring	OLP 240432	25 Nos
240	Various chemicals such as Merk make HF, H2O2,	Recurring	OLP 240432	0
	Acetone, IPA(2-propanol), H2SO4, HNO3, Copper			
	nitrate, etc.			
241	Repair of Chiller, pumps and thermal Evporator	Recurring	OLP 240432	as per requirement
242	PL Repair PWR Supply 450 Xenon with ignitor	Recurring	OLP 240432	1
	Fluorolog-3 spectrofluorometer	inccurring.	011 210132	1
243	Sieve of 8 mesh for ultrafast	Recurring	OLP 240432	
244	Repairing of Lyophilizers	Recurring	OLP 240432	2
245	Repiaring of centriguges	Recurring	OLP 240432	2
246	Repairing of the extruder	Recurring	OLP 240432	1
247	Repairing of TGA system	Recurring	OLP 240432	1
248	Repairing of the powder coating machine	Recurring	OLP 240432	1
249	Repiaring of vacuum ovens	Recurring	OLP 240432	4
250	Repairing of hot air ovens	Recurring	OLP 240432	2
251	Repairing of hot plate magnetic stirres	Recurring	OLP 240432	6
252	12 V, 42 AH Sealed Maintenance free Lead Acid	Recurring	OLP 240432	18
253	99% purity Nitrogen gas for synthesis	Recurring	OLP 240432	10 cylinders
254	Polydimethylsiloxane and its curing agent	Recurring	OLP 240432	1 Kg
255	1H,1H,2H,2H-Perfluorooctyltriethoxysilane	Recurring	OLP 240432 OLP 240432	25 G x 1 No
256	Dopamine hydrochloride	Recurring	OLP 240432 OLP 240432	25 G x 1 No
230	роранние пуштоснюние	recultilig	OLF 240432	73 G X T IVU

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257	ITO, FTO, anhydrous solvents, F4TCNQ, Drierite	Recurring	OLP 240432	As per requirement
	column, Metals, high purity powder chemicals like			The particular state of the sta
	PbI2, PFN-I etc, carbon black, graphite powder,			
	PMMA, ethyl cellulose, etc			
	Hot plates, Computers	Recurring	OLP 240432	As per requirement
	ALD precursor	Recurring	OLP 240432	1
	servicing of UV-Vis-NIR spectrophotometer	Recurring	OLP 240432	1
	BET shifting and calibration	Recurring	OLP 240432	1
	Reparing of vacuum oven (Salvis Lab)	Recurring	OLP 240432	1
	Gloves of glove box (2 pair)	Recurring	OLP 240432	2 PAIR
	Chemicals and consumables	Recurring	OLP 240432	
265	Testing of samples	Recurring	OLP 240432	
	Hydrogen Gas	Recurring	OLP 240432	
	PT COUNTER ELECTRODES	Recurring	OLP 240432	2
	Ag/AgBr REFERENCE ELECTRODE	Recurring	OLP 240432	1
	Mercury/Mercurous Sulfate Reference Electrode	Recurring	OLP 240432	1
	Ag/AgCI REFERENCE ELECTRODE	Recurring	OLP 240432	2
	repair of electrochemical workstation cables	Recurring	OLP 240432	2
	ethyl-methylpyrrolidinium bromide	Recurring	OLP 240432	50 gm
	ethyl-methylmorpholiniumnium bromide	Recurring	OLP 240432	50gm
	POTASSIUM BROMIDE	Recurring	OLP 240432	500 GM
	ETHYLENE DIAMINE	Recurring	OLP 240432	500 ML
	HEXAFLUOROPHOSPHATE AZABENZOTRIAZOLE	Recurring	OLP 240432	25 GM
270	TILAATEOOKOFTIOSFITATE AZABENZOTKIAZOEE	Recuiring	OLF 240432	23 GIVI
277	REPAIR OF FURNACE	Recurring	OLP 240432	1
278	Silicon Lump (99.999% purity)	Recurring	OLP 240432	100g
279	Titanium granules (99.99% purity)	Recurring	OLP 240432	250g
280	Germanium Pieces (99.999% purity)	Recurring	OLP 240432	10g
281	Nickel powder (99.8% purity)	Recurring	OLP 240432	500g
282	Silicon poder (99.999% purity)	Recurring	OLP 240432	150g
283	13783 Vanadium foil, 0.127mm (0.005in) thick,	Recurring	OLP 240432	25 x 100 x0.025
	99.8% (metals basis)			
284	12234 Vanadium powder, -325 mesh, 99.5% (metals	Recurring	OLP 240432	25 x 100 x0.025
	basis)			
285	3D Printer Consumables and accessories	Recurring	OLP 240432	As per requirement
	Resins, Filaments, FEP Films and Glues etc			
286	Pellet Extruder Spare parts and consumables	Recurring	OLP 240432	As per requirement
287	Consumables for Micro dispenser	Recurring	OLP 240432	As per requirement
288	Hydraulic Hot press repair	Recurring	OLP 240432	NA
289	Methane Gas	Recurring	OLP 240432	2
290	Hydrogen Gas	Recurring	OLP 240432	5
291	Acetylene Gas	Recurring	OLP 240432	2
	Thermocouple	Recurring	OLP 240432	2
433	Silver Paste	Recurring	OLP 240432	as per requirement
	Silver Paste Metallic target	Recurring Recurring	OLP 240432 OLP 240432	as per requirement as per requirement

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296	Ethyl acetatate	Recurring	OLP 240432	as per requirement
	Potasium ferricynide	Recurring	OLP 240432	as per requirement
	Sodium iodide	Recurring	OLP 240432	as per requirement
	Csl cesium iodide	Recurring	OLP 240432	as per requirement
	Spares for split furnace	Recurring	OLP 240432	as per requirement
301	Substrates	Recurring	OLP 240432	as per requirement
302	Exhaust fan	Recurring	OLP 240432	as per requirement
303	nanodia	Recurring	OLP 240432	as per requirement
304	1 tB SSD	Recurring	OLP 240432	2
305	WIFI Router	Recurring	OLP 240432	1
306	Repair of MinPEM	Recurring	OLP 240432	1
307	Repair of Servo Voltage Stabilizer	Recurring	OLP 240432	1
308	Repair of Chiller unit	Recurring	OLP 240432	as per requirement
309	ZrCl4	Recurring	OLP 240432	250 gm
310	Single Junction Mercury Oxide (Hg/HgO) Reference	Recurring	OLP 240432	1
	electrode			
311	Working Electrode Holder Clip (Pdt. Code:	Recurring	OLP 240432	2
	KWEH02B)			
312	H-Cell (with membrane holder) (Pdt. Code: KEC14)	Recurring	OLP 240432	1
313	Multimeter, Flux meter, Tool box etc.	Recurring	OLP 240432	varied
314	Nitrogen, Argon and Oxygen	Recurring	OLP 240432	4,4,2
315	Graphite material(High purity)	Recurring	OLP 240432	Misc
316	Accessories for Atmospheric plasma set-up	Recurring	OLP 240432	varied
317	Electrodes for hot knife machine	Recurring	OLP 240432	4
318	Job work for making the motalized stage for hot	Recurring	OLP 240432	1
	knife machine			
319	Ruter, LAN switch, key board, mouse etc.	Recurring	OLP 240432	01 each
320	Repair of /nanoindentation instrument	Recurring	OLP 240432	1
321	1. Repair of furnace 2. Lifting/movement	Recurring	OLP 240432	1
	mechanism for chemical treatment process of solar			
	panel			
322	Keithley (2420 and 6514) systems that need to be	Recurring	OLP 240432	as per requirement
	interfaced with a new PC			
	Repairing of Glove Boxes	Recurring	OLP 240432	1
	Chemicals and consumables	Recurring	OLP 240432	as per requirement
325	(a) Digital high pressure Pirani Gauge with gauge	Non-Recurring	OLP 240432	1
	heads (2 complete sets) (b) Digital Penning gauge			
	with gauge heads (1 complete sets)			
220		Non Descrip	OLD 240422	2
	Optical Table Legs's Piston and Diaphragm	Non-Recurring		3
327	DC motors of chillers of	Non-Recurring		0
328	O2 and H20 analyser of Glove box	Non-Recurring		1
	High temperature Oven	Non-Recurring		1
330	Palletiser and hydraulic press	Non-Recurring		1
331	Ultrasonic Bath	Non-Recurring	OLP 240432	1

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332	High Resolution Multimeter	Non-Recurring	OLP 240432	1
333	OVERHEAD MECHANICAL STIRRER	Non-Recurring	OLP 240432	1
334	3D Scanner for 3D Printer	Non-Recurring	OLP 240432	1
335	Micro Dispenser controller DSD 55	Non-Recurring	OLP 240432	2
336	Convertible, double door 236 Liters refrigerator,	Non-Recurring	OLP 240432	1
	2024 Model			
337	3D Filament dry Storage cabinet - 160 Ltr	Non-Recurring	OLP 240432	1
338	Vacuum furnace	Non-Recurring	OLP 240432	1
339	EPR consumables	Recurring	OLP 240532	7
340	Instrument repair and services	Recurring	OLP 240532	1
341	chemicals	Recurring	OLP 240532	11
342	Exchange unit memory metrosep Asupp5-250/4.0	Recurring	OLP 240532	11 items
	metrosep A Supp 4/5 Guarad/4.0			
343	Rectangular tray alumina	Recurring	OLP 240532	2
344	Round magnetic stirring bar with pivot ring (8 x 22	Recurring	OLP 240532	As per requirement
	mm)			
345	Calibration standard for EDS	Recurring	OLP 240532	one
346	Peiffer P3 Vaccum pump oil	Recurring	OLP 240532	Two
347	repair of Sputter coater	Recurring	OLP 240532	1
348	repair of Thermal evaporation	Recurring	OLP 240532	2
349	repair of sputtering system	Recurring	OLP 240532	1
350	repair of Centrifuge, Hydraulic press	Recurring	OLP 240532	2
351	Minor repair of the instrument (Chiller, UPS,	Recurring	OLP 240532	as per requirement
	Compressor, Power Supply, Hot plate,			
	Electromagnet, Furnace, Oven, Centrifuge, Spin			
	coater etc.)			
352	vacuum dessicator, tweezers, kepton tape,	Recurring	OLP 240532	consumables
	molybdenum and tungsten boats, substrates (
	quatz, saphhire, ITO coated glass, FTO coated glass);			
	glass cutter,			
353	files of ISO documents	Recurring	OLP 240532	15 files
354	fractionating columns and other glass ware like	Recurring	OLP 240532	
	conical flask with stoppers, round bottom flask, flat			
	bottom flask, beakers etc			
355	Nitric Acid (ACS), Hydrochloric Acid (ACS), Dimethyl	Recurring	OLP 240532	2.5 liter each
	Formamide (DMF)			
356	silver, ZnO, platinum, TiO2,	Recurring	OLP 240532	As per equirement
357	Gold grating sample standard (from TED PELLA) for	Recurring	OLP 240532	One
	calibration of TEM instrument			
358	Nitrogen cylinder	Recurring	OLP 240532	As per requirement
359	Argon cylinder	Recurring	OLP 240532	As per requirement
360	P 10 cylinder	Recurring	OLP 240532	2
361	Nitrogen and Argon gas	Recurring	OLP 240532	As per requirement
362	Nitrogen and Oxygen gas with cylinder	Recurring	OLP 240532	2
363	Argon and nitrogen cylineder and refilling	Recurring	OLP 240532	each 1 and refilings

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364	Vacuum Filtration Flask (1 Liter), Buchener funnel (02), rubber cork perforated, Magnetic stirrer (02), Autoclave (250 mL), Vacuum oven (Digital), Mortar	Recurring	OLP 240532	10
	and pestle (02, small and big)			
365	Hydroxy propyl methyl cellulose (100 gm), Chondroitin sulphate (5 gm), Glutyraldehyde (500 mL), Hydrogen Peroxide 30%, HPLC Solvent, Buffer Solution, Glaycidyl Methacrylate, Starch, Cellulose Acetate, Chitosan Etc.	Recurring	OLP 240532	20
366	Ni and Ti Powder	Recurring	OLP 240532	as per requirement
367	Standards, CRMs	Recurring	OLP 240532	As & when required
368	gases,impurity free acid and chemicals etc	Recurring	OLP 240532	
369	Plasticwares, Glasswares, Gases, Furnitures, Lab Accessories, Torch for ICP, Capillaries, Chemicals, high purity (ultra/supra pure) acids etc.	Recurring	OLP 240532	As & when required
370	Repair of Microwave digestor, UPS, Refrigerator and other items etc.	Recurring	OLP 240532	
371	Electrical wire, sockets etc., Cartridge refilling, Consumables like electronics components, wires, arduino, stepper motors, stepper drive, solder wire, amyl acetate, silver paste, steel balls, fabrication, of disc shaped structures using plastic like materials, etc. Required	Recurring	OLP 240532	As & when required
372	Gas cleaning system UV-Plus for ICP-OES cartridge, including installation charge	Recurring	OLP 240532	
373	Milli-Q water system, Maintenance Kit, Catriges for purification system	Recurring	OLP 240532	0
374	Atomic Absorption Spectroscopy (AAS)	Recurring	OLP 240532	1
375	Multielement IC Standard, Selenium standard, Mercury Standard, Arsenic Standard, Lithium Standard	Recurring	OLP 240532	1
376	Tri-n-buty Phosphate(TBP), n-Dodecane(n-DD), lonic liquids etc., Graphite rod, Molybdenum rod, tungsten rod, Nickel ord, stainless steel plate etc.	Recurring	OLP 240532	1
377	Gasses : Oxygen (2), Acetylene (5), Argon (5Nos.)	Recurring	OLP 240532	12
378	Syringe filter, sample container, spatula, storage vials, centrifuge tube, micropipette, pipette aid, burette stand, steel tray, Parafilm	Recurring	OLP 240532	as per the requirement
379	High purity chemicals, Solvents	Recurring	OLP 240532	As per requirement
380	Repair of lab equipments, computer, printer etc.	Recurring	OLP 240532	As per requirement
L		_	1	·

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201	Instrument consumbalos, silver paste. Dt and gold	Dogurring	OLD 240E22	As nor requirement
201	Instrument consumbales: silver paste, Pt and gold	Recurring	OLP 240532	As per requirement
	wires, tweezers, neoprene sheet, , SS screws, ball			
	bearing, Cu- able for high current, Teflon sleeves,			
	wire sleeves, Teflon rod/pipe/block, hylam sheet,			
	superconducting wire, , SS-sheet, SS pipe/tube,			
	stopper wheels, chain pulley system, chain, lifting			
	cables, Cu rod, brass rod, connectors, valves, high			
	pressure valves (1-way,2-way,3-way) water			
	pipe,quartz items, hair blower, flexible ballow,glass			
	protector, brass metal part of arc furnace, metal			
	wire based water cooled hose, vacuum fittings &			
	accessories (Al cast swing clamps, SS swing clamps, ,			
	blank SS-flanges, steel ballow flexible hose-different			
	size & shape, SS- conical reducer, KF/CF reducers, SS			
	hose adaptor, KF-CF adapters, SS tube fitting			
	adapters etc.) Sputtering targets, substrates,			
	consumables related to sputtering, sputtering			
	heater, O-rings, vacuum grease, Cu gaskets, pushfit			
	, centering ring, tool kit, soldering station			
	temperature controlled, diamond wheel cutter, gas			
	tubes, SSD, BNC Connectors, UPS batteries			
382	AFM Tips, Ag/AgCl electrode, Pt Electrodes	Recurring	OLP 240532	As per requirement
	protector sheets, ring binder files, nitrile gloves,			
	tissue paper, kimwipes wiping cloth/paper,			
	polishing paper,			
383	HPLC	Recurring	OLP 240532	1Year
384	AMC FTIR	Recurring	OLP 240532	1
385	High purity Gasses: Ar, N2, He, H2:Ar mixture, O2	Recurring	OLP 240532	As per requirement
	AMC of XRF	Recurring	OLP 240532	1 year
387	AMC of FESEM	Recurring	OLP 240532	1 year
		Necurring		,
-	AMC of EDS	Recurring	OLP 240532	1 year
389	AMC of EDS AMC (XRD)		OLP 240532 OLP 240532	1 year as per requirement
389 390	AMC of EDS AMC (XRD) AMC (Rheometer)	Recurring Recurring Recurring	OLP 240532 OLP 240532 OLP 240532	1 year as per requirement as per requirement
389 390 391	AMC of EDS AMC (XRD) AMC (Rheometer) AMC (SEM)	Recurring Recurring Recurring Recurring	OLP 240532 OLP 240532 OLP 240532 OLP 240532	1 year as per requirement as per requirement 1 Year
389 390 391 392	AMC of EDS AMC (XRD) AMC (Rheometer) AMC (SEM) AMC of HRTEM	Recurring Recurring Recurring Recurring Recurring	OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532	1 year as per requirement as per requirement 1 Year 1 Year
389 390 391	AMC of EDS AMC (XRD) AMC (Rheometer) AMC (SEM) AMC of HRTEM Ion Chromatography system	Recurring Recurring Recurring Recurring Recurring Recurring	OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532	1 year as per requirement as per requirement 1 Year
389 390 391 392 393 394	AMC of EDS AMC (XRD) AMC (Rheometer) AMC (SEM) AMC of HRTEM Ion Chromatography system Hot Air Oven(12'x12'x12')	Recurring Recurring Recurring Recurring Recurring Recurring Non-Recurring	OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532	1 year as per requirement as per requirement 1 Year 1 Year
389 390 391 392 393 394	AMC of EDS AMC (XRD) AMC (Rheometer) AMC (SEM) AMC of HRTEM Ion Chromatography system	Recurring Recurring Recurring Recurring Recurring Recurring	OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532	1 year as per requirement as per requirement 1 Year 1 Year 1 year
389 390 391 392 393 394	AMC of EDS AMC (XRD) AMC (Rheometer) AMC (SEM) AMC of HRTEM Ion Chromatography system Hot Air Oven(12'x12'x12') Infrared Thermometer refurbished dry vacuum pump	Recurring Recurring Recurring Recurring Recurring Recurring Non-Recurring	OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532	1 year as per requirement as per requirement 1 Year 1 Year 1 year 1
389 390 391 392 393 394 395	AMC of EDS AMC (XRD) AMC (Rheometer) AMC (SEM) AMC of HRTEM Ion Chromatography system Hot Air Oven(12'x12'x12') Infrared Thermometer	Recurring Recurring Recurring Recurring Recurring Recurring Non-Recurring Non-Recurring	OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532 OLP 240532	1 year as per requirement as per requirement 1 Year 1 Year 1 year 1 year 1
389 390 391 392 393 394 395 396 397 398	AMC of EDS AMC (XRD) AMC (Rheometer) AMC (SEM) AMC of HRTEM Ion Chromatography system Hot Air Oven(12'x12'x12') Infrared Thermometer refurbished dry vacuum pump	Recurring Recurring Recurring Recurring Recurring Recurring Non-Recurring Non-Recurring Non-Recurring	OLP 240532 OLP 240532	1 year as per requirement as per requirement 1 Year 1 Year 1 year 1 1

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400	Auto titrator with wide range of pH,mV and high	Non-Recurring	OLP 240532	01 no
	resolution of pH			
	Ultrasonic cleaner bath	Non-Recurring		1
402	Gold smith furnace. DSO	Non-Recurring		1
403	Double distillation apparatus	Non-Recurring		1
404	Items for instrument development (laser & LED source of different wavelengths along with power supply and accessories collimation optics, optical fibre, iris, mounting arrangements	Non-Recurring	OLP 240532	1 each
405	High-temperature furnance (box/muffle,tubular-2 zone)	Non-Recurring	OLP 240532	1 each
406	Air compressor	Non-Recurring	OLP 240532	1
407	Rotary Pump	Non-Recurring		1
408	Optical fiber tip cleaner, connector cleaner,	Recurring	OLP 240632	miscellaneous
	fiberscope etc.			
	Photodiode laser power sensor (PD300-TP and PD300-3W)	Recurring	OLP 240632	one each
410	Components,Ics, Cables and Connectors	Recurring	OLP 240632	Misc
411	PCB printing for designed circuit boards	Recurring	OLP 240632	Misc
412	Electronic and mechanical tools	Recurring	OLP 240632	miscellaneous
413	Rooftop Display AMC	Recurring	OLP 240632	1
414	Optical and Electrical components	Recurring	OLP 240632	15
415	Repair of Printer, UPS, computer and other minor equipments	Recurring	OLP 240632	4
416	Microcontrollers/SBCs, Components, Electronic boards, Receiver modules, Cables and Connectors	Recurring	OLP 240632	Misc
417	Optics, Optomechanics, electronics	Recurring	OLP 240632	as per requirement
418	Battery	Recurring	OLP 240632	12
419	SMA male to BNC female, RG 45 Connector, USB to Serial cable, coaxial cable etc.	Recurring	OLP 240632	miscellaneous
420	cabled ties, dust filters, tools etc.	Recurring	OLP 240632	miscellaneous
421	Repeaters	Recurring	OLP 240632	5
422	Passive Hydrogen Maser (PHM)/	Recurring	OLP 240632	1
423	GNSS Receiver (GTR51)	Recurring	OLP 240632	1
424	NUC	Recurring	OLP 240632	1
425	OLD PC Repair	Recurring	OLP 240632	1
426	Spares of RF Millivoltmeter (TVCs at nominal			1
	voltages, cable etc.)	Recurring	OLP 240632	
427	6V 4.5AH Batteries for 792A power pack	Recurring	OLP 240632	4
428	N-type to Banana Adapter	Recurring	OLP 240632	1
429	Gold Pins	Recurring	OLP 240632	10
	UHF to N-Type cable 36 inch flexible	Recurring	OLP 240632	1
431	High current 6mm banana connector + LC (male-male) Adaptor	Recurring	OLP 240632	1

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432	N-type to Banana Adapter	Recurring	OLP 240632	1
433	1 metre coaxial cable	Recurring	OLP 240632	5
	BNC termination 50ohm	Recurring	OLP 240632	2
	2.4M to 2.4F cables (upto 50GHz) 1 meter length	Recurring	OLP 240632	2
	SMA (M to M) 3 meter cables (upto 26GHz)	Recurring	OLP 240632	2
437	N type (M to M) 3 meter high power Cables (upto	Recurring	OLP 240632	2
437	8GHz)	Recurring	OLI 240032	_
438	2.92 mm (F) surface mount	Recurring	OLP 240632	2
439	2.4mm (F) surface mount	Recurring	OLP 240632	2
440	1.8 mm (F) surface mount	Recurring	OLP 240632	2
441	Gain/ Phase detector IC (LF-2.7GHz)	Recurring	OLP 240632	2
442	Detector evaluation board	Recurring	OLP 240632	1
443	8 channel RF switch(upto GHz Range)	Recurring	OLP 240632	1
444	TEC Driver and TEC Evaluation Board	Recurring	OLP 240632	1
445	Post holder- mount of quarter waveplate	Recurring	OLP 240632	12
446	Post holder- mount of Half wave plate	Recurring	OLP 240632	19
447	ND Fileters	Recurring	OLP 240632	1
448	PDH	Recurring	OLP 240632	1
449	Repair/upgradation of NMR Tesla meter	Recurring	OLP 240632	1
450	Repair/upgradation of Epstein frame set up	Recurring	OLP 240632	1
451	double jacket flask and miscellaneous	Recurring	OLP 240632	6
452	UPS Repair	Recurring	OLP 240632	1
453	Yb discharge holllow cathode Lamp	Recurring	OLP 240632	1
454	Optics, opto-mechanics	Recurring	OLP 240632	1
455	Repair of current sources, power supplies	Recurring	OLP 240632	misc
456	Precission high voltage DC Power supply	Non-Recurring		1
457	UPS with Battery	Non-Recurring		2
	standalone power backup	Non-Recurring		1
459	UPS 5KVA with isolation transformer	Non-Recurring		1
460	Attenuator in 2.4 mm (3 dB, 10 dB)	Non-Recurring		1 each
	Attenuator in N-type (3 dB, 10 dB, 30 dB)	Non-Recurring		1 each
_	Function Generator (Low Frequency)	Non-Recurring		
	RF Millivoltmeter	Non-Recurring		
	Shielding Door	Non-Recurring		1
465	Antenna Positioner	Non-Recurring		1
466	DC Current source meter	Non-Recurring		1
467	Solid Carbide End Mill Cutter 2mm	Recurring	STS004	10 Nos.
	Solid Carbide End Mill Cutter 3mm	Recurring	STS004	10 Nos.
469	Solid Carbide End Mill Cutter 4mm	Recurring	STS004	10 Nos.
	Solid Carbide End Mill Cutter 5mm	Recurring	STS004	10 Nos.
471	Drill Set (19 Pcs, Size Range 1 to 10 mm)	Recurring	STS004	03 Nos.
	HSS Power Hacksaw Blade 18"x1.5"x0.062"	Recurring	STS004	10 Nos.
473	HSS Power Hacksaw Blade 14"x1"x0.050"	Recurring	STS004	10 Nos.
474	Brush 4" (Machine Cleaning)	Recurring	STS004	10 Nos.
475	Brush 5" (Machine Cleaning)	Recurring	STS004	10 Nos.

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476	Round Brush 1.5" (Machine Cleaning)	Recurring	STS004	05 Nos.
477	3" Vice for Drilling	Recurring	STS004	01 No.
478	Screw Driver Set	Recurring	STS004	02 Nos.
479	Hmmer Drill 5mm and 6mm	Recurring	STS004	02 Nos. Each
480	Allen Key Set	Recurring	STS004	02 Nos.
481	Try Square Megnet (Welding)	Recurring	STS004	02 Nos.
482	Try Square 2", 3", 4" and 6" Set	Recurring	STS004	02 Nos.
483	Safety Googles and Hand Gloves (Welding)	Recurring	STS004	03 Nos. Each
484	Tap Set 2mm, 3mm, 4mm, 5mm and 6mm	Recurring	STS004	03 Nos. Each
485	4" & 5" Metal Cut-off Wheel Set	Recurring	STS004	10 Nos. Each
486	Aluminium Sheet 2.5m x 1.25m x 16 Gauge	Recurring	STS004	01 No.
487	Aluminium Sheet 2.5m x 1.25m x 18 Gauge	Recurring	STS004	01 No.
488	Aluminium Sheet 2.5m x 1.25m x 20 Gauge	Recurring	STS004	01 No.
489	Aluminium Sheet 2.5m x 1.25m x 2.5mm	Recurring	STS004	01 No.
490	Aluminium Sheet 2.5m x 1.25m x 3 mm	Recurring	STS004	01 No.
491	Copper Sheet 48" x 15"x 1mm	Recurring	STS004	01 No.
492	Copper Sheet 48" x 15"x 1.5mm	Recurring	STS004	01 No.
493	Copper Sheet 48" x 15"x 2mm	Recurring	STS004	01 No.
494	Copper Sheet 48" x 15"x 2.5mm	Recurring	STS004	01 No.
495	Copper Sheet 48" x 15"x 3mm	Recurring	STS004	01 No.
496	Stainless Steel Sheet 2.5m x 1.25m x 1 mm	Recurring	STS004	01 No.
497	Oxyen Gas Cyinder (Refilling)	Recurring	STS004	10 Nos.
498	LPG Gas Cylinder (Refilling)	Recurring	STS004	10 Nos.
499	Acetylene Gas Cylinder (Refilling)	Recurring	STS004	02 Nos.
500	Argon Gas Cylinder (Refilling)	Recurring	STS004	02 Nos.
501	Nitrogen Gas Cylinder (Refilling)	Recurring	STS004	02 Nos.
502	Cartridge TN 2365 for Brother Printer	Recurring	STS004	02 Nos.
503	Cartridge TN B021 for Brother Printer	Recurring	STS004	02 Nos.
504	SS Welding Rod 2.5mm, 3.15mm	Recurring	STS004	5 Pkt Each
505	Auto Cad Software	Recurring	STS004	01 No.
506	5" Metal Grainding Wheel Set	Recurring	STS004	10 Nos.
	Repair of Hydraulic Power Hexa	Recurring	STS004	01 No.
508	Repair of Bench Grainder	Recurring	STS004	01 No.
	Repair of Duel Cutting Machine	Recurring	STS004	01 No.
510	Different Size Bolts, Nut, Screws etc.	Recurring	STS004	As Per Req.
511	MS Welding Rod 2.5mm, 3.15mm	Recurring	STS004	5 Pkt Each
512	Repair of Vaccum Pump of Glass Technology Unit	Recurring	STS004	01 No.
513	4" Vice for Drilling	Recurring	STS004	01 No.
514	AMC Charges for Deckel FP4A Machine	Recurring	STS004	01 No.
515	Air Compressor for Cleaning the Machine	Non-Recurring	STS004	01 No.
516	Stationary item and other misc. Item	Recuuring	STS001	As Per Req.
517	Heat convector-2000w reputed brand	Non-Recurring	STS001	1
518	Portable wired Hard disk-1TB	Recurring	STS001	1
519	Oil Purifier Room Heater	Non-Recurring	STS002	2
	ł			
520	Printer	Non-Recurring	STS001	1

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522	Visitor Chair	Non-Recurring	STS001	10
523	Brush Cutter	Non-Recurring	STS013	3
524	Walk behind Lawn Mower	Non-Recurring	STS013	2
525	Leaf Mulcher / Leaf Shredder	Non-Recurring	STS013	2
526	Pole Pruner	Non-Recurring	STS013	2
527	Leaf Blower	Non-Recurring	STS013	2
528	Water Pump	Non-Recurring	STS013	1
529	Lawn mover diesel operated 20" with 5HP grives	Non-Recurring	STS013	2
323	engine engine	Non necuring	313013	2
530	Fogging machine	Non-Recurring	STS013	1
531	Heavy duty garbage collect tricycle rikshaw (with	Non-Recurring	STS013	3
331	metal body)	Non necaring	313013	3
532	Heavy duty floor cleaning machine (cingo) with	Non-Recurring	STS013	2
	extra brush wheel pad			
533	Heavy duty industrial vaccum cleaner	Non-Recurring	STS013	2
534	Window & split AC 5 star	Non-Recurring	STS013	100
535	Meger 5000 Volt	Non-Recurring	STS013	1
536	Sumersiblepump 5HP	Non-Recurring	STS013	2
537	Ceiling fan BLDC 5 star	Non-Recurring	STS013	50
538	Helium gas SN grade	Recurring	OLP 240832	1100m3
539	Spare part for air compressor of LHe Plants	Recurring	OLP 240832	One One
	1.Thermal Sensor 2. PD 9 /DI0 Filter			
540	Safety Valves Testing of 6000 Ltrs LN2 tank under	Recurring	OLP 240832	Two valves
	gas rule 18			
541	AMC for LN2 plant	Recurring	OLP 240832	One
542	1. Inner vessel gasket Part No : 3516010 , Article	Non-Recurring	OLP 240832	2
	No: E77069 Size: 1.2x 0.908			
	2. Charcoal (Activated carbon) RB-3 Container			3
	content 1.4Kg , Part No: 3544022P3, Article No:			
	E77068			
	3. O-Ring (Aeroquip) 2-017, Part No : 0580305,			2
	Article No E78263			
	4. Safety seal (Rubber) , Part No: 3516013, Article			2
	No E78259			
	5. Thermoplastic hoses OD : 6mm , Article No			30 mtr.
	E82913			
	6. Thermoplastic hoses OD : 10mm, Article No			30 mtr.
	E83231			
	7. Pressure regulator DR 5E+A: G1/4" type: 10531-			1
	HD, Article No: E77328			

543	Spare part for recovery helium compressor	Recurring	OLP 240832	
343	1. O-ring Part to N262I	Recuiring	OLI 240032	One
	2. Piston ring set , Part to: N1460			One Set
	3. O- ring, Part No: N3731			One
	4. Piston ring set , Part No: N 1461			One Set
	1			
	5. Valve piston, Pad No: 60417			One
	6. Sealing. Part No: 6041 8			One
	7. Valve seat, Part No: 60419			One
	8. O-ring , Part No : N2507			One
	9. O-ring , Part No: N 373 I			One
	10. Piston rind set , Part No: N 1 6313			One Set
544	Spare pass for Cryogenerator of LN2 Plant	Recurring	OLP 240832	
	1. Displaces Assembly. Part No: 47053700			One
	2. Cross Head , Part No: 42359700			One
	3. 3Ph Contactor LC I D50. Part No: LC 1 D50			One
	4. 3Ph Contactor LC 1 D40.Part to: LC 1 D40			One
	5. Time Delay Relay LA2D52. Part No: LAD52			One
545	Hard Disk Drive (external) capcity: 1TB USB type,	Recurring	OLP 240832	Two each
	Optical Mouse			
546	Antivirus software	Recurring	OLP 240832	One
547	Time delay fuses FNQ-R-1/4, 600 VAC,1/4 Amp	Recurring	OLP 240832	Four
548	Seamless copper pipe, fitting elbow, tee. union,	Recurring	OLP 240832	As per req.
	U-band , Heating elements & DC motor			
549	Hitachi Hizac PLC power card 24V DC of liquid	Recurring	OLP 240832	One
	nitrogen plant			
550	I . Cryogenic gloves	Recurring	OLP 240832	Two pair
	2. Cryogenic face shield			One
551	Gas flow meter (diaphram based) for helium gas	Recurring	OLP 240832	15 Nos.
	recovery lines			
552	Vacuum rubber Hoses OD 1" , 1/2" & 1/4"	Recurring	OLP 240832	As per req.
553	Tube cutter Blades	Recurring	OLP 240832	2 Nos.
554	1. KF25 Corrugated metal flexible hose 2 meter	Recurring	OLP 240832	24 Nos.
	2. KF25 Corrugated metal flexible hose 1 meter l			24 Nos.
	3. KF25 Corrugated metal flexible hose 1/2 mtrs			24 Nos.
	4. KF25 Centering ring (SS) with Oring & clamp			36 Nos.
	5.KF40 to KF25 Reducer			12 Nos.
	6. KF25 to KF16 Reducer			6 Nos.
	7. KF25 Tee			2 Nos.
	8.KF25 four way cross			2 Nos.
	9. KF25-KF25-KF16 Reducer Tee			2 Nos.
	•	•		

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555	Upgradation of liquid helium plant Simatic IPC547J Rack PC 19" complete incl. (Article No: EO4437) - Simatic IPC547J rack PC - Tower Kit for PC - SIMATIC NET CP5622 PCI - Software Upgrade - Function check - WINCC-Package f SIMATIC IPC, RT2048,V7.5(Article No: E80633) - Screen 21.5" for Simatic IPC547J Rack PC (Article No: E78117) - Keyboard EN for Simatic IPC547J Rack PC (Article	Non-Recurring	OLP 240832	1 Unit
	No: E77333)			
	- Mouse Optical for Simatic IPC547J Rack PC (Article No: E77331)			
	- Profibus Connector to SIMATIC S7 (Article No:			
	E83254)			
556	PLB-2365 TN	Recurring	STS002	10
557	Toner 2612A	Recurring	STS002	10
558	Toner C388A/88A	Recurring	STS002	10
559	Tonner CE-278a	Recurring	STS002	10
560	Cat6 Ethernet Cable Roll Grey	Recurring	STS008	15
561	Ethernet jointer/coupler	Recurring	STS008	200
562	RJ45 connector	Recurring	STS008	20 boxes
563	Maintenance of existing fiber cables including resplicing of cores, cat 5 to cat 6cable upgradation work	Recurring	STS008	(solution)
564	Gangbox, Faceplate, Keystone Jack	Recurring	STS008	50 set
565	Fiber ports backbone network Switch	Recurring	STS008	2
566	PoE Network Switch	Recurring	STS008	5
567	End User Security Solution (licenses will be provided by HQ))	Recurring	STS008	(Solution)
568	LAN tester	Recurring	STS008	20
569	Windows 11 OS Licenses	Recurring	STS008	50
570	NICSI empanelled security audit, STQC-GIGW hosting, hindi translation of content etc of website, with 3 years maintenance	Recurring	STS008	(Solution)
571	NIC Email Server Charges	Recurring	STS008	Email services
572	NIC Email Server Charges	Recurring	STS008	Email services
573	NICSI SMS Charges	Recurring	STS008	Email services
574	domain (nplindia.in) renewal for 05 years	Recurring	STS008	(solution)
575	Punching Tool	Recurring	STS008	20
576	Zebra Barcode Printer Ribon, Self adhesive Sticker	Recurring	STS008	5

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577	Jute Foot Mat (full size)	Recurring	STS008	6
	Photo Framing	Recurring	STS008	15
579	cat6 ethernet cable roll Red	Recurring	STS008	3
580	cat6 ethernet cable roll Blue	Recurring	STS008	3
581	FIBRE PATCH CORD SC-LC SM DUPLEX (3m)	Recurring	STS008	30
582	FIBRE PATCH CORD LC-LC SM DUPLEX (3m)	Recurring	STS008	30
583	Rechargable Battery for Lan Tester	Recurring	STS008	10
584	Data centre renovation	Non-Recurring	STS008	1
585	2 Ton Tower Air Conditioner	Non-Recurring	STS008	1
	Servers	Non-Recurring	STS008	5
587	Books (English & Hindi)	Non-Recurring	STS008	As per required
588		Non-Recurring	STS008	1
	Journal of Pure and Applied Ultrasonics, Open			_
	Source For You, Electronics For You, Collnet Journal			
	of Scientometrics and Information Management			
589	Standards to Support R&D Activity of NPL	Non-Recurring	STS008	35
590	Rotary Stage	Non-Recurring		1
591	Surface Plate	Non-Recurring		1
592	Uninterrupitable power supply UPS with battery	Non-Recurring	STS 008	1
593	Supply, installation, Testing and commissioning of	Recurring	STS 001	1 setup
333	Auditorium stage lights		515 001	1 3000
594	Supply, installation, Testing and commissioning of	Recurring	STS 001	1 setup
331	Auditorium Motorized curtains		515 001	1 30tap
595	Supply, installation, Testing and commissioning of	Non-Recurring	STS 001	1 setup
333	Audio-Visual setup for Auditorium	Non necaring	313 001	1 3000
	Additional Secupitor Additional			
596		Non-Recurring	STS 001	1 complete setup
	Supply, installation, Testing and commissioning of			FF
	Indoor Active LED Wall of min. P1.8 Pixel Pitch of			
	approx. Size of 20x10 feet with compatible aspect			
	ratio of 16:9 with controller for LED Video Wall etc.			
597		Non-Recurring	STS 001	1 complete setup
	Supply, installation, Testing and commissioning of			
	Indoor Active LED Wall of min. P1.5 Pixel Pitch or			
	better with COB (CHIP on Board) technology of			
	approx. Size 12.6x6.3 feet compatible aspect ratio			
	of 16:9 with Controller for LED Video Wall etc.			
598	Supply, installation and Testing of 55" Digital	Non-Recurring	STS 001	1
	Standee (Standalone Device)			
599	15 KVA Online UPS with battery and battery	Non-Recurring	STS 001	1
	rack(Backup time 15-30 min.)			
600	10 KVA Online UPS with battery and battery	Non-Recurring	STS 001	1
	rack(Backup time 15-30 min.)			
601		Non-Recurring	STS 001	640 nos.
	Supply and installation of Auditorium seating chairs			

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602		Non-Recurring	STS 001	8500 Sqft.
002	Supply and installation of Auditorium floor carpet	Non Recurring	313 001	0300 3 q.t.
603	Auditorium seating sofa set (3 seater)	Non-Recurring	STS 001	6 nos.
604	Reception Seating (Sofa 2 seater)	Non-Recurring	STS 001	6 nos.
605	Reception Side Table	Non-Recurring	STS 001	4 nos.
606	Reception center table	Non-Recurring	STS 001	3 nos.
607	Magazine stand	Non-Recurring	STS 001	2 nos.
608	Calibration of COM 5003 reference power	Recurring	OLP 240232	1
	comparator			
609	Visitor Chairs	Non-Recurring	STS 001	10
610	Perpetual Academic Volume License (AVL) for	Non-Recurring	STS 008	10-user license
	LabVIEW software			
611	seebeck instrument	Non-Recurring	OLP 240432	1
612	Tank Level Sensor 30L	Recurring	OLP 240332	1
613	100X Objective (Dry) long barrel	Recurring	OLP 240332	1
614	UPS Battery, 12V/12Ah on buy back basis	Recurring	OLP 240332	20
615	Fabrication of Wooden cabinet	Non-Recurring	OLP 240332	1
616	Differential Pressure gauge, Range :0-5 KPa and 0-	Non-Recurring	OLP 240332	2 each
	15 KPa with accessories			
617	Lock-in-Amplifier along with GPIB USB adaptor card	Non-Recurring	OLP 240232	2, 1
618	Lock-in-pre-amplifiers (Current pre-amplifier and	Non-Recurring	OLP 240232	3
	Voltage Pre-amplifiers)			
619	Turbo-pump with Scroll Pump	Non-Recurring	OLP 240232	1
620	He-leak Detector	Non-Recurring	OLP 240232	1
621	Water Chiller	Non-Recurring	OLP 240232	1
622	Maintenance of FIB microscope	Recurring	OLP 240232	1
623	Ga refill, Copper seal, Pt reservior, O-ring aperture	Recurring	OLP 240232	As Per Req.
	drive, Ex valves, O-ring isolation valve, Data line			
	powered DTE, backing pump system, UPS			
	batteries, Gases, Rotary pump oil, stub holder,			
	vacuum gauges, MIR light source, optical filters,			
	Reservior (W), FIB apertures/sterrer, cables BNC/			
	banana plug etc			
624	UPS, five kVA, online, pure sine wave, minimum	Non-Recurring	OLP 240132	2 set
	backup 30 min., isolation trasformer with batteries			
	·			
	High accuracy full range vacuum gauge sensor head	Non-Recurring	OLP 240132	1 set
625	and controller			
626	Dry Scroll Pump/Rotary Van Pump	Non-Recurring	OLP 240132	1 set
627	Platinum resistance thermometer sensor and read-	Non-Recurring	OLP 240132	1 set
	out			
628	Fine control hand pump	Non-Recurring	OLP 240132	1 set
629	Liquid filled Heater	Non-Recurring	OLP 240132	5
630	Manual Pressure Controller	Non-Recurring	OLP 240132	1 set
631	Repair of existing vacuum pumps	Recurring	OLP 240132	As per req.

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632	Ultra- high vacuum valves, fitting, plumbing, tubing etc.	Recurring	OLP 240132	As per req.
633	Lint-free delicate task wipers, teflon tape, PVC pipe, stainless steel cutting wheel, stainless steel hand hack saw blade, 1/4" BSP connectors, Nuts, bolts, brackets, washers, gasket, o-rings, swagelok tube fitting and ferrule, Stainless steel Swagelok tube fitting union elbow, union tee, union cross, pump oil, Anti -ESD laboratory Slippers, job work etc	Recurring	OLP 240132	As per req.
634	Customized data acquisition software for various vacuum gauge and temperature sensors using LabVIEW, GPIB to USB converter, RS232 to USB converter, cables, adaptor, etc.	Recurring	OLP 240132	As per req.
635	Packing spare/Complete Sealing of Intensifier 1.0GPa system	Recurring	OLP 240132	As per req.
636	PISTON ASSEMBLE VVG (Part No. 41719)	Recurring	OLP 240132	As per req.
637	Hose pipe fitting	Recurring	OLP 240132	As per req.
638	Needle valve 7000 bar	Recurring	OLP 240132	As per req.
639	Cross-fitting 7000 bar	Recurring	OLP 240132	As per req.
640	Tee Fitting 7000 bar	Recurring	OLP 240132	As per req.
641	Elbow 7000 bar	Recurring	OLP 240132	As per req.
642	Ferrule (collar) 7000 bar	Recurring	OLP 240132	As per req.
643	Gland Nut 7000 bar	Recurring	OLP 240132	As per req.
644	Sebacate Oil	Recurring	OLP 240132	As per req.
645	Job work for lab	Recurring	OLP 240132	As per req.
646	Pressure Regulator input/output 140 bar	Recurring	OLP 240132	As per req.
647	PRT	Recurring	OLP 240132	As per req.
648	Tube fitting, SS tube, gland nuts, union ferrule, elbow, T, cross etc.	Recurring	OLP 240132	As per req.
649	Needle valve 1000 bar	Recurring	OLP 240132	As per req.
650	Air Moisture filter/seprator	Recurring	OLP 240132	As per req.
651	Receiving Turnstile Loop Antenna -Re v2	Recurring	OLP 240332	2
652	DC Source Meter and accessories	Non-Recurring	OLP 240232	2
653	SMF Batteries 26AH, 12 Volts (with buy back option)	Recurring	OLP 240132	32
654	Maskless Laser Writer	Non-Recurring	OLP 240232	1
655	Split AC 2 Ton Capacity, Inverter smart type,	Non-Recurring	OLP 240232	3
	hot/cold, copper condenser			
656	Room Dehumidifier	Non-Recurring	OLP 240232	1
657	Repair of power supply board, service & calibration	Recurring	OLP 240332	1
	visit for the Aethalometer AE33			
658	AMC of the Primary Vibration Calibration System	Recurring	OLP 240132	1
659	0136851 cab.cpl 4860 RD 1ADR 2ABSCH 1.5 M	Recurring	OLP 240232	2

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660	0141071 cab.cpl 4860 RD 1ADR 2ABSCH 10 M	Recurring	OLP 240232	2
661	0141081 cab.cpl 3330 RD 1ADR 2ABSCH 0.5 M	Recurring	OLP 240232	2
662	Allen Key Set	Recurring	OLP 240132	1
663	Spanner Set	Recurring	OLP 240132	2
664	Extension Board	Recurring	OLP 240132	10
665	Multi plugs	Recurring	OLP 240132	15
666	White Cotton Dhoti	Recurring	OLP 240132	50
667	Lab Sleepers	Recurring	OLP 240132	30
668	Teflon Tape	Recurring	OLP 240132	100
669	Lint free tissue paper	Recurring	OLP 240132	60 packets
670	PRT	Recurring	OLP 240132	1
671	Shoe cover for Automatic shoe dispenser	Recurring	OLP 240132	10 packet
672	Lab coat/ apron	Recurring	OLP 240132	12
673	Spanner Set	Recurring	OLP 240132	2
674	Extention Board 5m 15A	Recurring	OLP 240132	10
675	Lint free tissue paper	Recurring	OLP 240132	10 pkt.
676	Allen Key Set 27 pcs	Recurring	OLP 240132	1
677	Cutting plier Set		OLP 240132	1
678	Screw Driver Set	Recurring	OLP 240132	2
679	Souvenir for RC meeting	Recurring	STS 001	15
680	External SSD 2 TB	Recurring	STS 001	4
681	Dehumidifier	Non-Recurring		4
682	Analytical Semi-Micro Balance	Non-Recurring		1
683	Pellet Extruder controller with accessories	Recurring	OLP 240432	As per req.
684	Calibration of reference standards	Recurring	OLP 240132	1
685	Export and import of artefacts for intercomparison	Recurring	OLP 240132	1
005	Expert and import of discission intercompanion		02. 2.0132	-
686	Fabrication of Wooden cabinet	Non-Recurring	OLP 240332	6
687	Pipettor stand	Recurring	OLP 240532	1
688	Microtip box (200ul)	Recurring	OLP 240532	5 nos
689	Microtip box (1000ul)	Recurring	OLP 240532	5 Nos
690	Microtip box (5ml)	Recurring	OLP 240532	2 Nos
	Acid and alkaline-proff gloves (14 inch)		OLP 240532	
692	Hand protector grip	Recurring	OLP 240532	
693	Measuring cylinder 25 ml (P P autoclavable)	Recurring	OLF 240532 OLP 240532	5 Nos
694	Measuring cylinder 100 ml (P P autoclavable)	Recurring	OLP 240532	6 Nos
695			OLP 240532 OLP 240532	500 Nos
	Storage vial 10 ml (PP /HDPE)	Recurring		
696	Syringe filter Holder (Reusable)	Recurring	OLP 240532	2 Nos
697	Syringe filter	Recurring	OLP 240532	100 Nos
698	Membrane filter paper 0.45 um, 25mm	Recurring	OLP 240532	100 Nos
699	Wide mouth bottle 250ml (PP autoclavable)	Recurring	OLP 240532	12 Nos
700	Wide mouth bottle 1000ml (PP autoclavable)	Recurring	OLP 240532	12 Nos
701	Wide mouth bottle 2000ml (PP autoclavable)	Recurring	OLP 240532	6 Nos
702	Polypropylene Snap Cap Centrifuge Tubes	Recurring	OLP 240532	500
703	Oil Heater	Non-Recurring	STS 001	3
704	Repair of HP Colour laser printer	Recurring	STS 001	1

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UPDATED AS ON DECEMBER 04, 2024