

CSIR-Funded Annual Procurement Plan 2023-24 as on Aug 18 , 2023

CSIR - Funded NON-CONSUMABLE (Below Rs. 5.00 lakh)			
S.No.	Project No.	Item Name	Qty.
1	MLP 231832	Vacuum Pumps	2
2	MLP 231832	Homogeniser	1
3	MLP 231832	Syringe Pumps	2
4	NWP 100	Thermal Imager	1
5	NWP 100	Moisture Meter	1
6	NWP 100	Temperature Oven	1
7	NWP 100	Dewar flask for ice point (02 no's)	2
8	NWP 100	Pyrometer	1
9	NWP 100	Hygrometer	1
10	NWP 100	Anti-vibration table	2
11	NWP 100	UPS, 5 kVA	1
12	NWP 100	Mass Flow Meter	1
13	NWP 100	Rotameter and other accessories and fitting	1
14	NWP 100	Printer (Multi Function)	2
15	HCP 0101	Maintaining Class rooms and Jigyasa Lab , Civil Work , Electrical Work	As Req
16	HCP 0101	Lab Tables , Cupboards, Chairs , Tables , Computer tables etc	As Req
17	HCP 0101	1 KVa with 4-5 hours of backup	2
18	HCP 0101	Multifunctional machines , colour printing, composite cartridge , RAM: 1024, Min Speed per min: 21, Scanner , WiFi enabled, Cartridge Yield : 625, Yield of Ink: 1500, Duty Cycle : 30000 per month	1
19	HCP 0101	Intel Core i5 , RAM : 8GB (Expandable to 32GB or more , Storage : 1000 GB or more, Mpnitor/Display: 23.8" or more	1
20	HCP 0101	Smart Boards	3
21	HCP 0101	Battery operated Digital Multimeter	20

(CSIR - Funded) NON - CONSUMABLE (Above Rs. 5.00 lakh)				
S.No	Project No.	Item Name	QTY	Est. Cost
1	MLP 231832	Fabrication of set-up for production of CNT paper of size 1 m x1 m at batch scale	One	7.00
2	MLP 231832	Fabrication of set-up for production of CNT paper roll at semicontinuous scale	One	10.00
3	MLP 231832	Source meter and its accessories	One	8.00
4	MLP 201232	Penetration Test Cell	7	88.00
5	MLP 211632	Low Liquid Flow measurement System	1	18.00
6	MLP 231932	Tera Ohm meter	1	45.00
7	MLP 231932	Standard high value resistors	6	32.00
8	MLP 231932	Capacitors standard	2	12.00

*The publication of this list shall not be construed as initiation of a procurement process and cast any obligation on CSIRNPL to issue the bidding document or confer any right on prospective bidders (Rule 144(x) of GFR 2017)

CSIR-Funded Annual Procurement Plan 2023-24 as on Aug 18 , 2023

9	MLP 231932	Ultrastable Low noise Current Amplifier	1	30.00
10	NWP 100	Air Compressor with Dryer	1	5.00
11	MLP 211632	PZT Actuator	1	11.00
12	MLP 211632	Development of primary vacuum and pressure standard in the range of < 150 kPa	1	100.00
13	MLP 211632	Precision digital thermometer (0.07 ppm) with multi-channel accessory	1	40.00
14	MLP 211632	Dynamic Pressure Calibration System	1	70.00
15	MLP 211632	Sound Level Meter Calibration Facility	1	50.00
16	MLP 211632	Mass Comparator for density, 200 g, d=0.001mg	1	20.00
17	MLP 211632	UV Radiometry Setup	1	95.00
18	MLP 211632	Acoustic Emission Measurement Facility	1	30.00
19	MLP 211632	Modernisation of Viscosity Measurement System	1	15.00
20	MLP 211632	Digital Pulse Receiver	1	8.00
21	MLP 211632	Low Liquid Flow Measurement System	1	15.00
22	HCP 52	Storage Chamber	1	7.00
23	HCP 52	Kjeldahl equipment	1	5.00
24	HCP 53	DC power supply for Redox Flow battery	1	5.00
25	HCP 53	Accessories for RFB workstation	1	5.00
			Total	731.00

(CSIR - Funded) CONSUMABLE (Below Rs. 5.00 lakh)			
S.No	Project No.	Item Name	Qty.
1	MLP 231832	Refilling of argon gas cylinders	20
2	MLP 231832	Refilling of Hydrogen gas cylinders	10
3	MLP 231832	Repairing of hydraulic presses	2
4	MLP 231832	Ferrocene	2 kg
5	MLP 231832	Quartz tube	1
6	MLP 231832	Refilling of CO2 gas cylinders	One
7	MLP 231832	Fabrication of die mould	One
8	MLP 231832	Miscellaneous - Emergent chemical, urgent repairing, batteries, minor fabrication or job work, stationary, etc	As per requirement
9	MLP 231832	Testing of samples	As per requirement
10	MLP 231832	Aramid fiber cloth	20 square meter
11	MLP 231832	Fabrication of CNT sheet stretching assembly	One

*The publication of this list shall not be construed as initiation of a procurement process and cast any obligation on CSIRNPL to issue the bidding document or confer any right on prospective bidders (Rule 144(x) of GFR 2017)

CSIR-Funded Annual Procurement Plan 2023-24 as on Aug 18 , 2023

12	MLP 231832	Copper foil	25mm x1000 mm
13	MLP 231832	Furance heating rods	6 Nos
14	MLP 231832	Alumina reactor	1
15	MLP 231832	ASE Surfactant	As per requirement
16	MLP 231832	Triethylene tetraamine	2 x 500
17	MLP 231832	Polymer sheets	As per requirement
18	MLP 231832	Vacuum Oil	10
19	MLP 231832	Syringes	100
20	MLP 231832	Polyethyleneimine	250 ml
21	MLP 231832	Gallium alloy	100 gm
22	MLP 231832	Multimeter	2Nos
23	MLP 231832	Glass woolen	As per requirement
24	MLP 231832	Repairing of furnace	One Nos
25	MLP 231832	Buffing Wheel, Cutter	As per requirement
26	MLP 231832	Fabarication of electrical conductivity measurement set-up	One
27	MLP 231832	Submerisble pumps	6 Nos
28	MLP 231832	Thermocouples	4 Nos
29	MLP 231832	Poly(dimethylsiloxane)	500 gm
30	MLP 231832	Epoxy and Hardener	As per requirement
31	MLP 231832	Liquid Silicon rubber	2 kg
32	MLP 231832	TEM grids	As per requirement
33	MLP 231832	Fabrication of Chamber for the modification of exisiting CVD set-up	As per requirement
34	MLP 231832	Cutting of samples	As per requirement
35	MLP 231832	Filtration membrane as fine cloths, nylon, teflon, glass fiber	As per requirement
36	MLP 211732	High-purity Sb ₂ Se ₃ sputtering target	1
37	MLP 211732	n- and p-type 3 inch size Si(100) and Si (111) substrates etc	As per requirements
38	MLP 211732	Conducting silver epoxy, silver paste, silver paints etc	As per requirements
39	MLP 211732	Single crystals of 2D materials such as MoSe ₂ , WSe ₂ , MoTe ₂ , WTe ₂ etc	As per requirements
40	MLP 211732	DC micro-positioner	4
41	MLP 211732	Triaxial type Tip Holder: Spring type	4
42	MLP 211732	Probe tips: 5-micron dia	10
43	MLP 211732	Pulse DC power supply repair	1
44	MLP 211732	Coaxial cables and conectors	As per requirements
45	NWP 100	Chemicals, Electrical, electronic and mechanical components , tools , optics (like mirrors, beam splitters, windows).	As Per Requirement
46	NWP 100	Mounts and consumables , glassware plastic wares, filtration systems, dialysis membrane etc.	As per requirements

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

CSIR-Funded Annual Procurement Plan 2023-24 as on Aug 18 , 2023

47	NWP 100	Miscellaneous - High Current Cables, copper earthing strip, special connectors, high quality connecting leads, adaptors.	As Per Requirement
48	NWP 100	Glassware	As per requirements
49	NWP 100	Chemicals	As Per Requirement
50	NWP 100	Pipes, fittings, adopters, fitting tools etc.	As per requirements
51	NWP 100	Electrical accessories- Three phase supply, MCCBs, extension board, etc.	As Per Requirement
52	NWP 100	Standard Viscometer	As per requirements
53	NWP 100	Standard Viscosity Oil	As Per Requirement
54	NWP 100	Silicon Oil	As per requirements
55	NWP 100	Microprocessors, PID Controllers, connectors, electronic components and fabrication of electronic circuits and controllers.	As Per Requirement
56	HCP 0101	Pens , Notebooks , Measuring Tapes, Adhesives, Folders, Ink, Envelopes , Stickers, Markers, Chalk, A4 Sheets(200-300 gsm). A4 sheets (70-100 gsm), Chalk Boardetc	As Req
57	HCP 0101	Color Ink & Cartridge for Printer	As Req
58	HCP 0101	Beaker, Flask, Tissue roll, Gloves , Spatula, Filter paper, test tubes, unforeseen items for Jigyasa Class room activities etc	As Req
59	HCP 0101	Repair work of Class room Accessories , Smartboards, Chair, tables etc	As Req
60	HCP 0101	Windows , MS-Office etc	As Req
61	HCP 0101	RAM, Graphic Card, Memory Cards, Cables, Pendrives, SSD , HDD, keyboard , mouse etc	As Req
62	HCP 0101	HCl, NaCl, H ₂ SO ₄ , Vinegar, Baking Soda ,unforeseen items for Jigyasa Class room activities	As Req
63	HCP 0101	Video/ Animation Creating , Quiz creating, mentimeter, EasyFit etc	As Req
64	HCP 0101	Refreshments , Honorarium , Prize : Books , Educational Kits for students , Guest House Accomodation etc	As Req
65	HCP 0101	Weighing Scale , Thermometer , Multimeter, Vernier Calliper, Hooked Spherical Metallic Balls , LED, Diode, Resistors , Transistors, Bread Boards , Micro-controller Boards , Wires , connectors , Clips, unforeseen items for Jigyasa Class room activities	As Req

*The publication of this list shall not be construed as initiation of a procurement process and cast any obligation on CSIRNPL to issue the bidding document or confer any right on prospective bidders (Rule 144(x) of GFR 2017)

CSIR-Funded Annual Procurement Plan 2023-24 as on Aug 18 , 2023

66	HCP 0101	Jumper Wire , Bread-Boards , Plastic Box, Banana Connectors , 9-V Battery with connector	As Req
67	HCP 53	Sieve for vaccum filtration	1
68	HCP 53	Nitrogen gas	10
69	HCP 53	helium gas	1
70	HCP 53	PTAA	100 mg
71	HCP 53	Lead (II) Bromide	5 g
72	HCP 53	2-Propanol	100 ml
73	HCP 53	Methylammonium bromide	10 g
74	HCP 53	Ethyl Acetate anhydrous	100 ml
75	HCP 53	1,2-Dichlorobenzene	1L
76	HCP 53	1,4,5,8-Naphthalenetetracarboxylic dianhydride	25 g
77	HCP 53	Methanol	1L
78	HCP 53	Tetrahydrofuran	1L
79	HCP 53	Phosphoric acid	25 g
80	HCP 53	Sodium tungstate dihydrate	25g
81	HCP 53	Iron nitrate nonahydrate	10g
82	HCP 53	4,4'-bipyridine	25g
83	HCP 53	Copper (II) acetate monohydrate	10g
84	HCP 53	Trimesic acid	100g
85	HCP 53	Phosphomolybdic acid hydrate	10g
86	HCP 53	Zinc Bromide	500 g
87	HCP 53	potassium Chloride	500 g
88	HCP 53	Zinc Chloride	500 g
89	HCP 53	potassium iodide	200 g
90	HCP 53	ammonium chloride	500 g
91	HCP 53	vanadium sulphate	200 g
92	HCP 53	Zirconium chloride	200 g
93	HCP 53	isophthalic acid	500 g
94	HCP 53	sulphuric acid	5 lit
95	HCP 53	carbon fiber	2 kgs
96	HCP 53	ammonia solution (NH ₄ OH)	5 lit
97	HCP 53	carbon felt	1 sq meter
98	MLP 211732	Wafers of Sapphire, SiC, Germanium, etc.	As per requirements
99	MLP 211732	TEM Grid, Carbon & Copper Tapes, Diamond scribber	As per requirements
100	MLP 211732	Vacuum components like Flanges, Valves, View port, sample holder, etc.	As per requirements
101	MLP 211732	Quartz tube, Alumina boats, etc.	As per requirements
102	MLP 211732	Poster & Banner print	As per requirements
103	MLP 211732	Misc and unforeseen	As per requirements

(CSIR - Funded) CONSUMABLE (Above Rs. 5.00 lakh)

S.No	Project No.	Item Name	QTY	Est. Cost
------	-------------	-----------	-----	-----------

*The publication of this list shall not be construed as initiation of a procurement process and cast any obligation on CSIRNPL to issue the bidding document or confer any right on prospective bidders (Rule 144(x) of GFR 2017)

CSIR-Funded Annual Procurement Plan 2023-24 as on Aug 18 , 2023

1	HCP 0101	VR Lab Projects : Software/ Animation Development, Video Content Ceation : Software , Labs , Instruments	As Req	11.00
2	HCP 53	Redox flow battery consumables	1	10.00
			Total	21.00

UPDATED AS ON AUG 18 , 2023

*The publication of this list shall not be construed as initiation of a procurement process and cast any obligation on CSIRNPL to issue the bidding document or confer any right on prospective bidders (Rule 144(x) of GFR 2017)