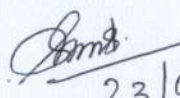


Government College Kariavattom, Department of Physics					
Intent for Chemicals Plan Fund 2025-26					
Sl.	Item	Quality/ Detailed Specification	Unit	Quantity	Remarks
1	Deionized water	5l	can	10	High Quality
2	Extran	500ml	Bottle	5	High Quality
3	Acetone	500ml	Bottle	10	High Quality
4	Absolute Ethanol	500ml	Bottle	5	High Quality
5	Rhodamine B	25g High quality Merk	Bottle	1	High Quality
6	Copper Chloride	100g Merk High quality Merk	Bottle	2	High Quality
7	Copper sulphate penta	250g Merk High quality Merk	Bottle	1	High Quality
8	Titanium Dioxide nanopowder	100gm High Quality 99.5% trace metals basis 100nm particle size	100gm	1	High Quality
9	Silicon carbide nanoparticles	100gm High Quality 99.5% -200	100gm	1	High Quality
10	poly ether ether ketone	100gm, powder	100gm	1	High Quality
11	Nickel oxide nanoparticle	100nm size	100gm	1	High Quality
12	Samarium oxide powder	≥ 99.99% purity, lab grade	100gm	1	High Quality
13	Gadolinium oxide powder	≥ 99.99% purity, lab grade	100gm	1	High Quality
14	Neodymium oxide powder	≥ 99.99% purity, lab grade	100gm	1	High Quality
15	Praseodymium oxide powder	≥ 99.99% purity, lab grade	100gm	1	High Quality
16	Chromium oxide powder	≥ 99.99% purity, lab grade	100gm	1	High Quality
17	beaker	50ml	no	4	High Quality
18	beaker	100ml	no	5	High Quality
19	Alumina crucible with lid	20ml	no	5	High Quality
20	Silica crucible with lid	20 ml	no	5	High Quality
21	polishing paper	800,1000, 1200,2000 size set	no	1	High Quality
22	agate mortar with pestle	high quality	no	1	High Quality
Total Purchase Limited to Rs One lakh only (100000)					


 23/09/2025
 Dr. Saji. S.K
 HOD, Physics.