

Date: 08-12-2025

Shri Govindram Seksaria Institute of Technology and Science Indore, M.P.

DEPARTMENT OF PHARMACY

Subject: Invitation of Quotations for Purchase of Consumables for ANRF-Funded Project
With reference to the Director's approval dated 08-12-2025, **quotations (in sealed envelopes)** are hereby invited through the Purchase Committee for the supply of laboratory consumables required for the ANRF (SERB-DST) funded drug discovery project (File No. CRG/2023/004576).

The project necessitates the procurement of **high-quality and standard laboratory consumables**, including chemicals, solvents, glassware, plasticware, and other laboratory essentials, as detailed in the enclosed list. To ensure quality assurance and research compliance, the consumables offered should be of equivalent quality to the following preferred brands:

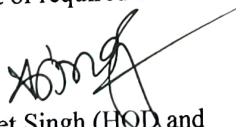
1. **Chemicals / reagents / Solvents:** Sigma-Aldrich, Fisher Scientific, Alfa Aesar, Merck, Spectrochem, SRL, LOBA Chemie, AVARA, BLD Pharma, CDH, Ranchem, or equivalent
2. **Glassware:** Borosil, Duran, Glassco, Pyrex, J-Sil, or equivalent
3. **Plasticware:** Corning, Eppendorf, Millipore, Gilson, Tarsons, Abdos, Star Labs, Borosil, Glassco, or equivalent
4. **Other Laboratory Items:** Reputed brands suitable for advanced chemistry research laboratories

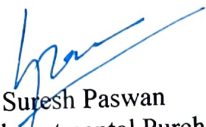
Terms and Conditions:

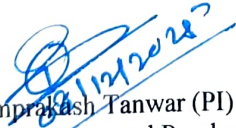
- Quotations are invited from **authorized and genuine vendors** only.
- The **price** must be **clearly mentioned for each** and every item quoted in the quotation.
- The **make/brand of each item** must be explicitly specified against the respective item.
- Each vendor must **submit a single, complete quotation** covering the entire list of consumables provided.
- **Partial, incomplete, or non-compliant offers** (including non-mention of price or make, or compromise in quality specifications) are **liable to be rejected** without further consideration.
- All items must strictly conform to the specifications and quality standards required for the sanctioned research project.

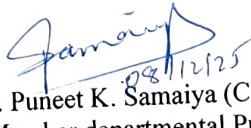
The last date and time for submission of quotations is 25 December 2025, up to 5:00 PM.

Enclosure: List of required consumables


Dr. Vineet Singh (HOD and
Member departmental Purchase
Committee)


Dr. Suresh Paswan
(Member departmental Purchase
Committee)


Dr. Omprakash Tanwar (PI)
(Member departmental Purchase
Committee)


Dr. Puneet K. Samaiya (Co-PI)
(Member departmental Purchase
Committee)



Shri Govindram Seksaria Institute of Technology and Science, Indore
Department of Pharmacy

List of Consumables for the second year under the ANRF (SERB-DST) supported
Core Research Grant (CRG) Project (CRG/2023/004576).

S. No	Items	Pack Size	Quantity
	LABORATORY SOLVENTS/REAGENTS AND SPECIAL/IMPORTED CHEMICALS		
1.	Dichloromethane (DCM)	25L	3
2.	Ethyl acetate	25L	5
3.	Methanol	25L	3
4.	Hexane	25L	5
5.	Acetone	25L	1
6.	Absolute ethanol	500ml	40
7.	Dry DCM	500ML	2
8.	Dry DMF (Anhydrous)	500ML	5
9.	Dry THF	500ML	2
10.	Dry METHANOL	500ML	1
11.	Triethyl amine	500ml	1
12.	Sodium hydroxide (AR)	500g	2
13.	Potassium carbonate anhydrous	500g	2
14.	Sodium sulphate	500g	5
15.	Sodium bicarbonate	500g	3
16.	HATU	25G	1
17.	EDC. HCl	100G	1
18.	HOBT	25G	1
19.	Diisopropylethyl amine (DIPEA)	250ml	2
20.	tert-Butyl piperazine-1 carboxylate, (CAS: 57260-71-6)	100 gm	1
21.	tert-Butyl piperidin-4-ylcarbamate (CAS: 73874-95-0)	25gm	1
22.	tert-Butyl 4-aminopiperidine-1-carboxylate (CAS: 87120-72-7)	25gm	1
23.	3-Fluoro-5-methoxybenzyl bromide, (CAS: 914637-29-9)	1 gm	1
24.	4-(Bromomethyl)-1,1'-biphenyl, (CAS: : 2567-29-5)	10 gm	1
25.	2-(Bromomethyl)naphthalene, (CAS No. : 939-26-4)	5 gm	1
26.	1-(Bromomethyl)-4-(difluoromethoxy)benzene, (CAS:3447-53-8)	1 gm	1
27.	tert-Butyl 4-(2-bromoethyl)piperazine-1-carboxylate, (CAS No. : 655225-01-7)	1 gm	1
28.	2-Bromo-1-[4-(trifluoromethyl)phenyl]ethan-1-one, (CAS No. : 383-53-9)	5 gm	1
29.	4-(Trifluoromethyl)benzylamine, (CAS No. : 3300-51-4)	5 gm	1
30.	(4-Fluorophenyl)methanamine, (CAS No. : 140-75-0)	10 gm	1
31.	(4-Chlorophenyl)methanamine, (CAS No. : 104-86-9)	10 gm	1



S. No	Items	Pack Size	Quantity
32.	(4-Bromophenyl)methanamine hydrochloride, (CAS No. : 26177-44-6)	5 gm	1
33.	4-Methoxybenzylamine, (CAS No. : 2393-23-9)	25 gm	1
34.	Iodomethane (CAS No: 74-88-4) for synthesis	100 ml	1
35.	Isopropylamine (CAS: 75-31-0)	1000 mL	1
36.	Pd2(DBA)3, (CAS No. : 52409-22-0)	5 gm	1
37.	Xantphos (CAS: 161265-03-8)	10 gm	1
38.	1,1'-Bis(diphenylphosphino)ferrocene-palladium(II)dichloride dichloromethane complex, (CAS No. : 95464-05-4)	5 gm	1
39.	2,3,4,6,7,8,9,10-Octahydropyrimido[1,2-a]azepine, DBU (CAS No. : 6674-22-2)	25gm	1
40.	2,3,4,6,7,8-Hexahydro-1H-pyrimido[1,2-a]pyrimidine (TBD) CAS No. : 5807-14-7	10 gm	1
41.	(-)-Scopolamine hydrobromide trihydrate, (CAS: 6533-68-2)	1 gm	1
42.	Silica (column chromatography) 60-120 mesh	500g	2
43.	Silica (column chromatography) 100-200 mesh	500g	4
44.	Neutral Alumina	500g	4
45.	Basic Alumina	500g	2
GLASSWARE'S			
1.	Beaker (50ml)	1	5
2.	Beaker (100ml)	1	5
3.	Beaker (250ml)	1	5
4.	Beaker (500ml)	1	5
5.	Beaker (1000ml) (plastic)	1	1
6.	RBF (25ml) (19/26)	1	2
7.	RBF (50ml) (19/26)	1	10
8.	RBF (100ml) (19/26)	1	10
9.	RBF (100ml) (24/29)	1	10
10.	Liebig condenser (24/29")(450mm)	1	2
11.	Measuring graduated cylinder (25ml)	1	1
12.	Hirsch funnel (25ml)(50mm) porcelain	1	1
13.	Hirsch funnel (10ml)(30mm) porcelain	1	2
14.	Hirsch funnel (50ml)(75mm) porcelain	1	1
15.	Filtration funnel (50mm)	1	3
16.	Filtration funnel (75mm)	1	2
17.	Petri dishes(90*15mm)	Pack of 10	5
18.	Storage vial(amber)(5ml)	1	100
19.	Storage vial(10ml)	1	100
20.	Laboratory thermometer (0-360 °C)	1	1
21.	Erlenmeyer flasks (conical) (100ml)	1	1
22.	Erlenmeyer flasks (conical) (250ml)	1	1
23.	Crucible tong with bow stainless steel (8")	2	2
PLASTICWARES'			

S. No	Items	Pack Size	Quantity
1.	Micropipette (100-1000 μ l)	1	1
2.	Microtips ((for 100-1000 μ l micropipette) (bevelled graduated) (blue color) (500/pk)	Pack of 500	4
3.	Eppendorf centrifuge tube (2ml) (500/pk)	Pack of 500	2
4.	plastic transfer pipettes (3ml)	500	1
5.	Rubber septa (B-19)(PK of 10)	Pack of 10	2
6.	Rubber septa (B-24)	Pack of 10	2
7.	Kc purple nitrile gloves(medium) (pk-100)	Pack of 100	2
8.	Beaker plastic (500ml)	1	2
9.	Magnetic stir bar retriever (PTEF)	1	1
10.	Bubbler for pipette (small)	Pack of 10	5
11.	Bubbler for pipette (large)	Pack of 10	5
	Special Items for laboratory use		
1.	Thin Layer Chromatography TLC) plates (pre-coated)	Pack of 25	1
2.	Filter paper normal (white) (46*57cm) (100/pk)	Pack of 100	1
3.	Capillary tubes for TLC (3") (250NOS)	Pack of 10	10
4.	Aluminium foil (100meters)	1	2
5.	PH Paper (1-14)	Pack of 10	2