

TENDER INVITATION NOTICE

**Department of Chemistry, University of Kerala, Kariavattom,
Thiruvananthapuram-695581**

Last date of submission of Quotation - 16/05/2024

Quotation No: DC/ST/03/Che-Gw/24-25 dt. 07-05-2024

Competitive sealed tenders are invited from reputed and established manufacturers or authorized dealers for the purchase of following chemicals and Glassware with make and specification detailed below for the Department of Chemistry, University of Kerala, Kariavattom, Thiruvananthapuram-695581.

List of Chemicals

Sl. NO.	Name of the Item (Required specification and purity)	Required quantity	Required make
1	1,1'-Carbonyldiimidazole (CDI) ≥97.0% (Reagent grade)	5g (or 10g)	Sigma Aldrich/Merck/TCI
2	Pyridine (>99.5% AR)	500 mL	TCI/ Sigma Aldrich/Merck/Spectrochem/ S D fine- Chem
3	2-Picolinic acid (≥99%)	5g	TCI/ Sigma Aldrich/Merck/Spectrochem/ S D fine- Chem
4	Benzyl isocyanate (>99.0%)	5g	Sigma Aldrich/Merck/TCI
5	Methyl-2-mercaptoacetate (97%) (Methyl thioglycolate)	5g	TCI/ Sigma Aldrich/Merck/Spectrochem/ S D fine- Chem
6	1-Bromo-4-nitrobenzene (99%)	25 g	Sigma-Aldrich
7	Bromoacetyl bromide (>98%)	100 g	Sigma-Aldrich
8	Spectrosol E for HLC	500 mL	Spectrochem
9	Propargyl bromide 80% in toluene	25 g	Spectrochem
10	tert-Butyl hydroperoxide solution 70 wt. % in H ₂ O	100 mL	Spectrochem/Merck/ S D fine- Chem

11	Triflic acid	25 mL	TCI/ Alfa-Aesar /Merck/Spectrochem/ D fine- Chem	S
12	2,3,5,6-Tetramethyl-1,4-phenylene diamine	5 g	TCI	
13	1-Butyl lithium ~ 1.6 M in Hexane	100 mL	Spectrochem/TCI/Merck/ S D fine- Chem	
14	Chloroform anhydrous (dry solvent)	1000 mL	Spectrochem/Merck/ S D fine- Chem	
15	Sodium dodecyl sulphate	25g	Spectrochem/Merck/ S D fine- Chem	
16	Nickel nitrate hexahydrate	500 g	Merck/Molychem	
17	Succinic acid	250 g	Spectrochem/Merck/ S D fine- Chem	
18	Zinc acetate	250 g	Sigma Aldrich	
19	Magnesium nitrate hexahydrate	500 g	Merck	
20	Ascorbic acid	100 g	Merck/Spectrochem/ S D fine- Chem	
21	Potassium antimonyl tartrate trihydrate	100 g	Merck/Spectrochem/ S D fine- Chem	
22	Ammonium Fluoride	250 g	Spectrochem/Merck/ S D fine- Chem	
23	Sodium carbonate	500 g	Spectrochem/Merck/ S D fine- Chem	
24	2-Methylimidazole	100 g	Spectrochem/Merck/S D fine Chem	
25	Terbium chloride hexahydrate	5g x 1	Merck/SRL	
26	Terbium nitrate pentahydrate	5g x 1	Merck/ SRL	

List of Glassware

Sl. No.	Name of the Item/Chemical	Required Specifications	Required Make	Required Quantity
1.	Separating funnel	24/29 PTFE stopcock, pear shaped 250mL	Borosilicate	4
2.	Column for chromatography with PTFE stopcock	PTFE stopcock 32 x 600mm	Borosilicate	3
3.	Column for chromatography with PTFE stopcock	PTFE stopcock 18 x 450mm	Borosilicate	2
4.	Condenser	24/29 neck size, 160 mm	Borosilicate	3
5.	Pressure equalizing Funnel	(24/29 PTFE stopcock) (alternate name: gas washing bottle 100mL	Borosilicate	1
6.	Round bottom flask	24/29 neck size 50mL	Borosilicate	3
7.	Round bottom flask	24/29 neck size 100 mL	Borosilicate	3

Sealed tenders should reach Assistant Professor and Head of Department of Chemistry, University of Kerala, Kariavattom, TVM-695581 on or before 16/05/2024 5 pm.

Terms and Conditions

- Kindly quote the price with GST.
- The chemicals should have more than 1 year of expiry date from the date we received.
- Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.
- Quotation submitted shall remain valid for the current financial year.
- The undersigned reserves the right to reject or accept the quotation without assigning any reason.

Sd/-
Head of the Department