

# University of Calcutta

University Colleges of Science & Technology Department of Chemistry

Dec.11, 2020

Dr. Subhas Samanta, PhD
Assistant Professor of Chemistry

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## Ref. No. SS/CHEM/DST-SERB-EMR/2020/02

### **QUOTATION NOTICE**

Quotations are invited from authorized parties to supply the following chemicals as per specifications given below for the running of a DST-SERB sponsored project under Dr. Subhas Samanta (PI). Suppliers are hereby requested to submit their quotations with proper documents (current Trade License, Service Tax Registration Certificate, PAN No., Copy of Registration Certificate with Statutory Authorities and other credentials) within seven working days after publication of this notice in a sealed envelope addressed to Dr. Subhas Samanta, Department of Chemistry, University College of Science & Technology, 92, A.P.C. Road, Kolkata-700009. Unit price of each item and the total price of all items exclusive and inclusive of 5% GST must be shown distinctly. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

### Specifications of Items:

S.N.	Description of Chemicals	Qty.	Unit	Disc.	Price	Total
1.	Thermo Meter, -10 to +250°C	1	Price	%	1 - 1 - 1	Price
2.	4-Aminobenzoic Acid, 98% 100gm-AVRA	1	-			
3.	Sodium Hydroxide Powder,500gm-AVRA	1				
4.	Potassium Hydroxide , Powder 500gm-AVRA	1		-		
5.	Diphenyl Ether, 99%, 500ML - AVRA	1				
6.	Boric Acid, AR, 500gm-AVRA	1				
7.	Dimethyl Sulfate, 98% 1ltr-AVRA	1				
8.	TALIPINE >00% 25	1				
9.	TAURINE >99%, 25gm-SPECTROCHEM	1				
10.	C YC LO HEXYLBENZENE, 25gm-Spectrochem	1				
	Tris(2-carboxyethyl)phosph Hydro,1gm	1				
11.	Isopentyl Nitrite,100ml-SIGMA	1				
12.	2,4-Dimethylpyrrole, 1gm-TCl	1				
13.	Ciprofloxacin,5gm-SIGMA					
14.	Methyl Trifluoromethanesulfonate,5gm-TCl	1				
.5.	Chloro(dimethyl)thexylsilane,5gm-TCl	1				
6.	N,N-Dimethyl-1H-imidazole-1-sulf,1gm-TCl	1				
7.	1-HYDROXYBENZOTRIAZOLE, 25GM -Spectrochem	1				
8.	Hydrobromic Acid, 47% 500ml - AVRA	1				
	AVKA	1				

Dr. Subhas Samanta
Principle Investigator

Dept. of Chemistry University of Calcutta

Dr. Subhas Samanta Assistant Professor Department of Chemistry University of Calcutta Head of the Department of Chemistry

of Chemistry 92, A. P. C. Road University of Calcutta

19.	2-Aminothiophenol, 98% 25gm-AVRA	1	Т		
20.	1-Bromo-2-nitrobenzene, 95% 50gm-AVRA	1			
21.	Trimethylsilylacetylene, 98%, 25gm -AVRA	1			
22.	2-Methylimidazole, 98% 100gm-AVRA	1			
23.	Chlorotriphenylmethane, 98%, 25GM - AVRA	1			
24.	Diethyl Malonate, 99%, 500ML - AVRA	1			
25.	Copper(I) lodide, 98%, 25GM - AVRA	1			
26.	Chloroform EMPLURA®, 2.5LTR - MERCK	1			
27.	4-SULFONAMIDOPHENLHYDRAZINE,10gm-ALFA	1			
28.	4-tert-Butylbenzaldehyde, 25gm - TCI	1		2	
29.	METHYLISOPROPYLKETONE, 250ml - Spectrochem	2			
30.	2-AMINOPYRIDINE >98%, 100GM - Spectrochem	1			
31.	ETHYLCYANOACETATE,500gm - Spectrochem	1			
32.	MORPHOLINE Puriss ,500ml- Spectrochem	1			
33.	1-Bromododecane > 98% ,250ml- Spectrochem	1	10000	5 m = 161 41	enthicker in
34.	TRITYL CHLORIDE >99%, 100gm- Spectrochem	1		at to man	
35.	SULPHANILIC ACID >99%,100gm- Spectrochem	1			
36.	1,3-DIBROMOPROPANE,250gm- Spectrochem	1			
37.	PYRIDINE >99.5% A R, 1000ml - Spectrochem	1			
38.	Chloroacetaldehy de ~55%, 100g-Spectrochem	1	liens e		
39.	Sodium Sulfate, Anhydrous, 98%, 5KG-AVRA				1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
40.	Diethyl Oxalate-100ML	1			signal appli
41.	4-Bromoacetophenone, 98% 25gm-AVRA	1		100	Clark Red
42.	Ethyl Indole-2-carboxylate-5G	1			1
43.	3,4,5-Trimethoxybenzaldehyde, 25gm-AVRA	1		20	
44.	GLASS CAPILARY	1			
45.	Pentafluorobenzenesulfonyl Chlo,5gm -TCl	1	215-9	المراكب المراكب	
46.	4-N-BUTYLANILINE, 97% 25gm-ALFA	1	Drug .		Pales
47.	2-(Trifluoromethyl)benzaldehy,25gm-SIGMA	1			
48.	2-METHYL-5-NITRO BENZOTRIFLUOR,5gm-ALFA	1			
49.	1,2-Dibromoethane, 98% 100ml - AVRA	1			
50.	2,6-Dimethylaniline, 98%, 250ML - AVRA	1			
51.	Hypophosphorus Acid, 50%, 500ml-AVRA	1			
52.	Methyl 4-hydroxybenzoate, 96% 100gm-AVRA	1			
53.	1-BROMODECANE >98%, 100ml-SPECTROCHEM	1			
54.	HEXANE, 25LTR - FINAR	1			
55.	1-Bromohexane, 98%, 100ml-AVRA	1	1		
56.	Tropolone, 5GM - TCI	1			
57.	3,5-Difluoroaniline,5gm-TCI	1			
58.	ACETONE 25LTR - FINAR	1			
59.	Vlal 5ml - Indian	1			
60.	2,6-Difluoroaniline, 5GM - SIGMA	2			
61.	Acrylamide-100G	1			
62.	Manganese(IV) Oxide, Tech 90% 500gm-AVRA	1			
63.	3,5-Dimethylisoxazole-25G	1			
03.	5,5 Difficulty iis Oxaz Oile-25 G	1			

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Dec.11, 2020

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### Ref. No. SS/CHEM/DST-SERB-EMR/2020/03

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#### Specifications of Items:

S.N.	Description of Chemicals	Qty.	Unit Price	Disc.	Price	Total
1.	Copper(II) acetate,25gm-Sigma	1	riice	/0	21 1/2/2	Price
2.	1,1'-Bis(diphenylphosphino)ferrocene(dppf),1gm-Tci	1				
3.	Dimethyl carbonate,250ml-Spectrochem	1	-			
4.	18-crown-6-ether,25gm-Spectrochem	1				
5.	Ammonium lodide pure, 99%,50am-srl	1				-
6.	Ammonium Thiocyanate,500gm-spectrochem	1			_	
7.	Sodium nitrate,AR,500gm-avra	1				
8.	Nitronium tetrafluoroborate,5gm-sigma	1			-	
9.	2-Aminobenzenesulfonic acid,100gm-alfa	1				
10.	Pd2(dba)3,1gm-alfa	1				
11.	XPhos,5gm-spectrochem	1				
12.	Cesium carbonate,25gm-spectrochem	2				
13.	Ruphos,1gm-alfa	1				
14.	PtO2,250mg-sigma	1				
15.	Grubbs Catalyst® 2nd Generation,100mg-sigma	1				
16.	PIDA,25gm-spectrochem					
17.	Trimethyloxonium tetrafluoroborate,5gm-spectrochem	1			-	
18.	2'-Nitroacetophenone, 95%,10gm-avra	1				

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19.	Methyliodide,250ml-spectrochem	1			
20.	Pd/C 5%,50gm-sigma	1			
21.	1,4-butanesultone,25gm-sigma	1			
22.	Carbontetrabromide,100gm-sigma	1			
23.	1.10-Phenanthroline,5gm-sigma	1			
24.	Methyl 4-Formylbenzoate,5gm-alfa	1			
25.	5-Chloro-2-hydroxybenzoic acid,100gm-sigma	1	_		
26.	2-Chloro-4-nitroaniline,100gm-avra	1 1			
27.	Cosium fluoride 25am-spectrochem	2			
28.	N,N-Dimethylformamide EMPLURA ®, Merck, 2.5 Lit				
29.	Tetrahydrofuran EMPLURA ®, Merck, 2.5 Lit	3			- 10-
30.	Acetonitrile EMPLURA ®, Merck, 2.5 Lit	2			
31.	DimethylsulfoxideEMPLURA ®, Merck, 2.5 Lit	2		-	_
32.	1,4-Dioxane EMPLURA ®, Merck, 2.5 Lit	1			
33	Diethyl ether, 500 mL	10			
34	Triethylamine. EMPLURA ®, Merck, 500 mL	1			

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Dr. Subhas Samanta
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- 11/12/2020

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### University of Calcutta

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Nov27, 2020

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#### Particulars:

SI. No.	Item	Company	Unit	Quantity
1	Petroleum Ether 60-80 °C	Rankem	25L	10 nos.
2	Ethyl Acetate	Rankem	25L	6 nos.
3	Acetone	Rankem	25L	6 nos.
4	Ethanol (analytical)	CSS	0.5L	4 nos.
5	Isopropanol	SINSON	25L	1 nos.
6	Chloroform	Rankem	25L	3 nos.
7	Dichloromethane	Rankem	25L	4 nos.
8	Methanol	Rankem	25L	1 nos
9	Sodium metal	Merck	250 g	1 nos

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