

TENDER NOTICE

ST.JOSEPH'S COLLEGE (Autonomous)

Devagiri, Calicut-673008.

TENDER NOTICE

Dated: 25.07.2017

No: SJC/MM/SERB/F/2302/04/2017-18/138

Tenders are invited for the supply of research grade chemicals and reagents to the Department of Chemistry. Interested parties may submit their sealed tenders as specified in the detailed tender notice displayed on the website on or before 3.00 pm on 08.08.2017.

s/d-Principal

Sealed competitive tenders are hereby invited by **The Principal, St. Joseph's College (Autonomous), Devagiri, Calicut-673008, Kerala,** for the **Purchase of Chemicals** for Project entitled, "*Bent-core Nematic Liquid Crystals: Synthesis and Characterization of New Materials for Novel Applications*", funded by SERB.

Tenders can be submitted to the college office in the above mentioned address.

Last date of submission: Latest by 3.00 pm hours on 08.08.2017

Project Investigator:

Dr. Manoj Mathews,
Assist. Professor,
Department of Chemistry
St. Joseph's College (Autonomous),
Devagiri, Calicut-673008, Kerala.

Ph: +91-9400413033.

LIST OF CHEMICALS

Analytical Reagent (AR) Grade

High quality / Superior grade chemicals suitable for research should be supplied under AR category.

Lab Reagent Grade (LR Grade)

Good quality / grade chemicals suitable for research should be supplied under LR grade category.

I.

Sl No:	Chemical Name	CAS No:	Chemical Grade	Qty
1	Diisopropyl azodicarboxylate (DIAD)	2446-83-5	AR Grade	100G
2	(S)-(+)-2-Octanol	6169-06-8	AR Grade	5 G
3	(S)-(+)-3-Octanol	22658-92-0	AR Grade	25 G
4	1-Bromopentane	110-53-2	AR Grade	500 G
5	1-Bromohexane	111-25-1	AR Grade	500 G
6	1-Bromoheptane	629-04-9	AR Grade	500 G
7	1-Bromooctane	111-83-1	AR Grade	500 G
8	1-Bromononane	693-58-3	AR Grade	25 G
9	1-Bromodecane	112-29-8	AR Grade	500 G
10	1,6-Dibromohexane	629-03-8	AR Grade	100 G
11	1,5-Dibromopentane	111-24-0	AR Grade	100 G
12	3 -Aminoacetanilide	102-28-3	AR Grade	250 G
13	3-Bromopropionic acid	590-92-1	AR Grade	100 G
14	4-Bromobutyric acid	2623-87-2	AR Grade	50 G
15	5-Bromovaleric acid	2067-33-6	AR Grade	50 G
16	6-Bromohexanoic acid	4224-70-8	AR Grade	25 G
17	4-Formylbenzoic acid	619-66-9	AR Grade	100 G
18	4-Hydroxy benaldehyde	123-08-0	AR Grade	250 G
19	Geraniol	106-24-1	AR Grade	25 G
20	Potassium bromate	7758-01-2	AR Grade	100 G
21	Palladium 5% On Activated Charcoal extrapure	7440-05-3	AR Grade	10 G
22	(-)-Menthone	14073-97-3	AR Grade	25 G

II.

	Chemical Name	CAS No	Grade	Qty
23	Triphenylphosphine pure, 98%	603-35-0	AR	100 G
24	n-Butyl Bromide pure, 98%	109-65-9	AR	500 ml
25	p-Hydroxybenzoic Acid pure, 99%	99-96-7	AR	500 G
26	Cholesterol extrapure AR, 99%	57-88-5	AR	100 G
27	L- Isoleucine extrapure, 99%	3160-59-6	AR	25 G
28	1,3 -Dibromopropane pure, 99%	109-64-8	AR	100 ml

29	1,4-Dibromobutane pure, 98%	110-52-1	AR	250 ml
30	Potassium Iodide extrapure, 99.8%	7681-11-0	AR	250 G
31	Potassium Bromide Powder for IR & FTIR spectroscopy, 99.5%	7758-02-3	AR	100 G
32	Sodium Sulphate Anhydrous extrapure, 99.5%	7757-82-6	AR Grade	500 G
33	Sodium Bicarbonate , 99.5%	144-55-8	AR	500 G
34	Triethylamine extrapure AR, 99.5%	121-44-8	AR	500 ml
35	Phenol:Chloroform: Isoamyl Alcohol (25:24:1) for molecular biology	136112-00-0	AR	500 ml
36	Agarose Low EEO Superior Grade for molecular biology	9012-36-6	AR	100 Gms
37	50X TAE Buffer pH-8.0 for molecular biology		AR	500 ml
38	Ethidium Bromide Solution (10mg/ml)		AR	10 ml
39	Ethylenediaminetetraacetic Acid Free Acid extrapure (EDTA free acid), 99%	60-00-4	AR	100 G
40	6x Blue Loading Dye		AR	1 ml
41	10X Phosphate Buffered Saline (PBS) for molecular biology		AR	100 ml
42	Isopropanol (IPA) for molecular biology, 99.5%	67-63-0	AR	100 ml
43	Tetrahydrofuran (THF) Dried, 99.5%, 0.005% water	109-99-9	LR Grade	500 ml
44	N,N-Dimethylformamide (DMF) Dried, 99.5%, water 0.005%	68-12-2	LR Grade	500 ml
45	Dimethyl Sulphoxide (DMSO) Dried, 99.5%, water 0.005%	67-68-5	LR Grade	500 ml
46	Acetonitrile (ACN) for HPLC & UV Spectroscopy, 99.9%	75-05-8	AR Grade	1000 ml
47	Chloroform for HPLC & UV Spectroscopy, 99.8%	67-66-3	AR Grade	1000 ml
48	Dichloromethane (DCM) for HPLC & UV Spectroscopy, 99.9%	75-09-2	AR Grade	1000 ml
49	Silica Gel 230-400 mesh	112926-00-8	LR Grade	5 Kg
50	Silica Gel 100-200 mesh	112926-00-8	LR Grade	5 Kg
51	Potassium Bromate pure, 99.5%	7758-01-2	LR Grade	500 G
52	Methanol pure, 99%	67-56-1	LR Grade	2500 ml
53	Ethyl Acetate Dried, 99.5%, water 0.005%	141-78-6	LR Grade	1000 ml
54	Ethyl Acetate pure, 99%	141-78-6	LR Grade	25 Ltr
55	Petroleum Ether 60-80 pure	8032-32-4	LR Grade	25 Ltr
56	Potassium Carbonate anhydrous extrapure, 99%	584-08-7	LR Grade	500 Gms
57	2,3-Dihydropyran	110-87-2	LR Grade	100 ml

TERMS & CONDITIONS

- The tenders should be submitted in a properly sealed envelope according to the directions given in the tender notice.

- The Tenders shall be opened on the **8th of August 2017 at 3:30 pm** and any or all tenderers can remain present during the tender opening meeting. In case of any eventuality on the fixed date, the process shall be completed on the next working day.
- Ensure to quote net rates (inclusive of all taxes and rebates) of the chemicals with correct brand / make and quality specifications against each chemical.
- The Purchase Committee reserves the right to confirm the rates quoted from the original manufacturer or their sole distributors.
- The college may supply the required items as per unit price mentioned in the price list/ tender.
- The delivery of goods should be to the college at the risk and cost of the supplier.
- If the goods supplied are other than those of the approved quality, make or brand, the purchasing committee shall out-rightly reject such goods.
- The supply of material will have to be completed in 30 days from the date of issue of purchase order.
- The articles should be securely packed to avoid damages etc. in transportation.
- Supply should be made in full against the order.
- In case the approved suppliers fail to supply the items of the prescribed quality or deliver the goods within the specified period, the College shall reject the supply order.
- The bills should be raised in the name of The Principal, St. Joseph's College (Autonomous), Devagiri, Calicut-673008, Kerala.
- The payment due shall be payable by Principal only when the entire quantity ordered for has been delivered, inspected and finally accepted by the subject experts of the college.
- No payment will be made for unsatisfactory supply.
- Pre- receipted bills should be sent along with goods. The payment of the bill will be made on receipt of the goods in satisfactory condition and after recommendation of indenter in writing that the item has been received in good condition.
- The competent authority reserve the right to accept to reject any or all tenders without assigning any reason thereof.

Sd/-

PRINCIPAL