

**Dr.S. S. Bhatnagar University Institute of Chemical Engineering & Technology
Panjab University, Chandigarh.**

Subject :-Request of quotations for chemicals/glassware under PURSE Grant II

Sr. No.	Name of Items	Make	Cat. No.	Quantity
1.	DMF	SRL	21974(68-12-2)	2.5 L
2.	Methanol	SRL	65524(67-56-1)	2.5L
3.	THF	SRL	74997(109-99-9)	01 L
4.	Chloroform	SRL	96712(67-66-3)	01 L
5.	Ethylene diamine	SRL	70790(107-15-3)	01 L
6.	Europium Nitrate Pentahydrate	Merck	(63026-01-7)	01 g
7.	Terbium Nitrate Pentahydrate	Merck	(57584-27-7)	05 g
8.	Vetroclean	Borosil	9001033	05 L
9.	Tube Culture with Screw Cap 15 ml	Borosil	9910007	01
10.	Silica Crucible with lid 25 ml	Perfit	732/02	01
11.	Teflon Policeman with sealed end for removing magnetic rotors from solution	Perfit	643/02	01
12.	Evaporating dishes with spout, flat bottom	perfit	718/02	01
13.	Distillation Assembly Parts	Perfit	202A/15 202A/18 202A/21 202A/22 202A/23	01 01 01 01 01
14.	pH Buffer capsules	SD Fine	43158 43159 43160 43161	01 01 01 01
15.	Droppers 15 cm long rubber teat borosil glass	Perfit	463	01
16.	Trimesic acid	Sigma Aldrich	482749-100G (554-95-0)	100g
17.	1,4-Naphthalenedicar boxylic Acid	TCI	N606-100G (605-70-9)	100g
18.	Terephthalic Acid	SD Fine	40351 (100-21-0)	500gm
19.	Zinc Nitrate hexahydrate	SD Fine	20335 (10196-18-6)	500gm
20.	Aminoterephthalic Acid	Sigma -Aldrich	381071-25G (10312-55-7)	25g
21.	Terephthalic acid (H2-BDC)	Sigma -Aldrich	100-21-0	5g
22.	2-Aminoterephthalic acid(NH2-BDC)	Sigma -Aldrich	10312-55-7	25g
23.	Trimesic acid (H3BTC)	Sigma -Aldrich	554-95-0	100g
24.	Zirconyl chloride octahydrate (ZrOCl ₂ .8H ₂ O)	Sigma -Aldrich	13520-92-8	100g
25.	Zirconium (IV) chloride	Sigma -Aldrich	10026-11-6	100g
26.	Iron (III) chloride hexahydrate	Sigma -Aldrich	10025-77-1	50g
27.	1,3,6,8-tetrakis(p-benzoicacid) pyrene(H4TBAPy)	Sigma -Aldrich	-	-
28.	Trifluoroacetic acid	Sigma -Aldrich	76-05-1	25ml
29.	N,N-diethylformamide(DEF)	Sigma -Aldrich	614-84-5	100ml
30.	N,N-dimethylformamide(DMF)	Sigma -Aldrich	68-12-2	01 L
31.	Acetic Acid(CH ₃ COOH)	Sigma -Aldrich	64-19-7	01 L
32.	Benzoic acid	Sigma -Aldrich	65-85-0	100gm
33.	Hydrochloric acid(HCL)	Sigma -Aldrich	7647-01-0	500ml
34.	Glass Column Dia:8mm Height:30cm	-	-	01
35.	Glass Column Dia: 1cm Height:30cm	-	-	01

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36.	Oflaxacin Ophthalmic solution IP(0.3%w/v)	Cipla	-	01
37.	Tube Centrifuge, graduated, conical bottom, Amber stain Graduation(15ml)	Thermofisher	FBG62455	01
38.	Tubes, Test with I/C stopper(25ml)stopper size:14/15(mm)	Thermofisher	FBG6250H	01
39.	pH electrode EUTECH pH Tutor	EUTECH pH Tutor	8034004	01
40.	Cork for Test tubes	-	-	01
41.	Buffer Capsuels pH 4	CDH	812300	01pack (10capsules/pack)
42.	Buffer Capsuels pH 9	CDH	812400	01pack (10capsules/pack)
43.	Buffer Tablets pH4	Hi-media	-	01pack (10Tablets /pack)
44.	Buffer Tablets pH7	Hi-media	-	01pack (10Tablets /pack)
45.	Absolute Alcohol	Chinese	-	500ml
46.	Acetone	Loba	67-64-1	2.5ltr
47.	Micropipette(0-1000ul)	Sartorius	-	01
48.	Quartz Cuvettes(UV-Vis) (4Surface clear full volume 3.5 ml)	Optiglass	-	01pairs
49.	Isopropyl Alcohol HPLC Grade	SRL	67-63-0	2.5 ltr
50.	PEDOT:PSS High conductivity grade 3.0-4.0% in H2O,1500 Ω /sq	Sigma Aldrich	655201-5G	5g
51.	FTO Coated glass 10pieces LXWXD,50mmx50mmx2.2mm	Sigma Aldrich	735140	5AE
52.	Methylammonium bromide CH3NH3BT(MABr)	Sigma Aldrich	6876-37-5	5g
53.	4-tert-Butylpyridine (TBP)	Sigma Aldrich	142379	25G
54.	Bis(trifluoromethane)sulfonamide lithium salt(Li-TFSI)	Sigma Aldrich	449504	10G
55.	Titanium (IV)isoprpxide Ti-OCH(CH3)2I4	Sigma Aldrich	546-68-9 377996	5ML
56.	DMSO(99.9%)	Sigma Aldrich	02650	5ml
57.	γ -Butyrolactone(GBL)(\geq 99.0%)	Sigma Aldrich	20740-100ML-F	100ML
58.	Methylamine hydrochloride (CH3NH3Cl)	Sigma Aldrich	M0505	100g
59.	Lactic Acid	SRL	-	2.5 ltr
60.	Menthol	Loba	-	100gm
61.	Benzaldehyde	Fischer Scientific	-	500ml
62.	N,O-Bis(trimethylsilyl)trifluoroacetamide in Trimethyl chlorosilane (BSTFA(with 1% TMCS))	Sigma Aldrich(Merck)	B-23-10x1ML	1ml
63.	Iron acetate Tetrahydrate	Amerescian elements	19807-28-4)	500gm
64.	Cetyethyl ammonium Bromide	CDH	-	100gm
65.	Tetraethyloothosilicate	SRL	78-10-4	500ml
66.	Mercurric Sulphate	Loba	-	100gm
67.	2,5-dihydroxyterephthalic acid	Sigma Aldrich	610-92-4	5g
68.	Buffer Capsules pH4,pH7	Himedia	-	01pack each (10 No./pack)
69.	Nickel Acetate	CDH	68-12-2	100g
70.	Titanium isopropoxide	CDH	546-68-9	500ml
71.	1,4-benzene dicarboxylic acid	Sigma Aldrich	60088-54-2	500g
72.	2-phenyl-1,3-dioxaln-5-ol	Merck	1708-40-3	1gm
73.	Benzaldehyde glycerol acetal	Merck	1708-39-0	-
74.	Methyl Lactate	Sigma Aldrich(Merck)	230340	100gm
75.	Ethyl lactate	Sigma Aldrich(Merck)	E34102	500g

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76.	Methul Lactate	Sigma Aldrich(Merck)	W374800	100gm
77.	Acid brown 18	Sigma Aldrich(Merck)	-	250mg
78.	2-aminobenzaenedicarboxylic acid	Sigma Aldrich	103-12-55-2	25gm
79.	n-Hexane	Loba	00161 02500	2.5 ltr
80.	Ethyl Acetate	Loba	0139A 01000	01 L
81.	Graphite powder	Loba	-	500gm
82.	Cobalt Nitrate	CDH	10026-22-9	500gm
83.	Silicon dioxide Colloidal Hydrate	Loba	-	01 Kg
84.	Glycerol Anhyderous EMPARTA	Merck	-	25ltr
85.	Methanol	CDH	-	2.5 L:tr
86.	Phytic acid	Sigma Aldrich	593648	250ml
87.	Azitromycin	Sigma	-	01 g
88.	5-nitroisopthalic Acid	Sigma Aldrich	618-88-2	100g
89.	1,2-di(4-pyridyl)-ethylene	SRL2002-04-2		5g

Note:

Please send the quote in the given sequence only without making any changes and if you are not able to quote any item please put a dash in that column.

- 1) The price/rate so quoted should be per unit or for a pack as the case may be. In case of a single pack the quantity in it should be mentioned.
- 2) **For the chemicals/glassware, etc. listed in the Notice Inviting quotation (NIQ), of /for those make/brand/catalogue No. or else is particularly mentioned, only for those the rate/price should be quoted in the quotation.**
- 3) For chemicals/glassware, etc. for which there is no mention of a particular make/brand/catalogue number or else, the price/rate be mentioned only for the pack/quantity or else as per mentioned in the Notice Inviting Quotation (NIQ).

P.S.

- 1) Quotation should be addressed to/in favor of **THE CHAIRPERSON Dr. S.S BHATNAGAR UNIVERSITY INSTITUTE OF CHEMICAL ENGINEERING AND TECHNOLOGY, PANJAB UNIVERSITY CHANDIGARH-160014**, and sent under a sealed cover (envelope) subscribing **'QUOTATION FOR CHEMICALS/GLASSWARE, etc'. UNDER PURSE GRANT-II**, along with office reference number (if any).
- 2) The validity of the quotation should be for a period of 06 months from the due (last) date of submission of the quotation.
- 3) The item/article, if ordered, for should be delivered (supplied) FOR this institute i.e. Dr. S. S. Bhatnagar University Institute of Chemical Engineering & Technology Panjab University Chandigarh-160014.
- 4) The Govt. levies viz-Sales Tax/GST Excise duty, etc. if any, so chargeable should be clearly mentioned in the quotations.
- 5) GST @ 5% would be chargeable extra & for the purpose a Certificate will be issued for the items/articles are supplied in accordance with the bill.
- 6) The make/model/type/detail specifications/configuration, salient features etc. if any, should be mentioned. Also the relevant catalogue, if any, be sent along with the quotation.
- 7) The bill would be processed by the institute within 02 week after satisfactory receipt and inspection of material.
- 8) The discount if any for academic institute should also be mentioned.
- 9) The vendors will valid GST should sent the quotation only.
- 10) The quotation should reach in the office of this institute by 07.02.2019 (5.00 pm) positively.