

Date: 11-01-2022

From,
Engineering Chemistry Lab,
KSSEM
Bangalore

To
The Principal
Through The HOD (Department of Basic Science)
KSSEM
Bangalore


Respected Sir,

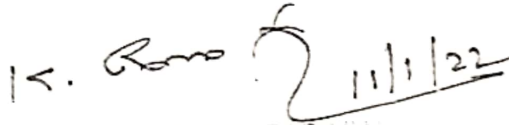
Subject: Requesting for Chemicals and glass wears as per the revised syllabus.

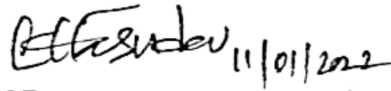
With respect to the above subject, we request for the chemicals and glass wears as per the revised syllabus for the conduction of Engg. Chemistry lab for the academic year 2021-22. Estimated amount will be Rs. 10342.00/-. Herewith, we are providing quotation statement for your kind reference and consideration.


Thanking you

Sincerely,


Lab Faculty Incharge


DR. K. RAVI VARMA
Head of
Department of Engineering and Technology
KSSEM, Bangalore


HOD,
Basic Science


24/01/22



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF BASIC SCIENCE

ACEDMIC YEAR: 2021-2022

Requirements

Sl.No.	Chemicals/ Instruments	Quantity
1.	Nickel Chloride	1Kg
2.	Nickel Sulphate	1 Kg
3.	Murexide indicator	50g
4	Measuring cylinder plastic 100 ml	5 Nos
5	Measuring cylinder glass 100 ml	2 Nos
6	Measuring cylinder Plastic 50 ml	10 Nos
7	Measuring cylinder Plastic 10 ml	10 Nos



POOJA SCIENTIFIC

Dealers / Suppliers of all Laboratory Chemicals, Glassware's, Equipments, Etc.,
#113, 3rd Cross, 9th Main., J.C. Nagar, Kurubarahalli. Bangalore - 560 086.

GST: 29E5FPS382SR1ZM

Email : poojascientific@rediffmail.com

Mobile. : 9972736168, 9738115477, 7899859172.

Telephone. 080 23196168.

Quotation

Qtn No. / Date. : 132 / 04.01.2022

Department: Chemistry (Engineering Chemistry)

To, The Principal. K.S. School of Engineering & Management.
#15/1, Mallasandra. Off Kanakapura Rd, Bangalore 560 109.

SI No.	Particulars	Units.	Qty.	Rate.	Amount.	G.S.T. %	G.S.T. Amount	Total Amount.
Consumables. (Loba / Sd Fine)								
1	Nickel Chloride	500 gm	2	1548.00	3096.00	18%	557.28	3653.28
2	Nickel Sulphate	500 gm	2	1220.00	2440.00	18%	439.20	2879.20
3	Murexide Indicator	25 gm	2	1224.00	2448.00	18%	440.64	2888.64
4	Measuring Cylinder PP 100ml	No.s	5	30.00	150.00	18%	27.00	177.00
5	Measuring Cylinder Borosilicate 100ml	No.s	2	110.00	220.00	18%	39.60	259.60
6	Measuring Cylinder PP 50ml	No.s	10	28.00	280.00	18%	50.40	330.40
7	Measuring Cylinder PP 10ml	No.s	10	13.00	130.00	18%	23.40	153.40
TOTAL.					8764.00		1577.52	10341.52
Round Off								0.48
Grand Total								10342.00

Rupees : Ten Thousand Three Hundred Forty Two Only.

For POOJA SCIENTIFIC.



KAMMAVARI SANGHAM (R), 1952
K.S. School of Engineering and Management

Approved by AICTE-1-5279601, Affiliated to VTU, Belagavi
15, Near Vajarahalli, Mallasandra, off Kanakapura Road,
Bengaluru - 560 109, www.kssem.edu.in

Tel : +91 80 28425012/013/163, Fax : +91 80 28425164, Mob : 8884444408 / 9606055906

REF:KSSEM/PO/BS/1883/2021-22

Date: 25-01-2022

From:

The Principal
KSSEM
Bangalore

To: **POOJA SCIENTIFIC**

Dealers / Suppliers of all Laboratory Chemicals,
Glassware's, Equipment's,
#113, 3rd Cross, 9th Main,
J.C. Nagar, Kurubarahalli.
Bangalore - 560 086.

Through the HOD Basic Science Department

Dear Sir/Madam,

Subject: Purchase order for Chemicals and Glassware's

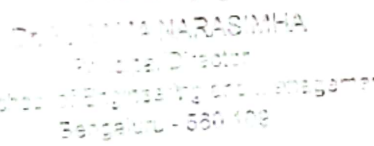
With respect to the above subject, we are pleased to place purchase order for the chemicals, and glassware's required for engineering chemistry lab, KSSEM. We have enclosed the list of chemicals and glassware's required along with this for your reference. We request you to supply the needful at the earliest.

Thanking you


HOD
Basic science Department
KSSEM

25/01/2022


PRINCIPAL


NARASIMHA
Principal, Director


SECRETARY



TAX INVOICE.

Original ✓ Duplicate / Triplicate

POOJA SCIENTIFICDealers / Suppliers of all Laboratory Chemicals, Glassware's, Equipments, Etc.,
#113, 3rd Cross, 9th Main., J.C. Nagar, Kurubarahalli. Bangalore - 560 086.

GST: 29ESFPS3828R1ZM

Mobile. : 9972736168, 9738115477, 7899859172.

Email : poojascientific@rediffmail.com

Telephone. 080 23196168.

To,	The Principal, K.S. School of Engineering & Management Studies #15, Mallasandra, Off Kanakapura Road. Bangalore. 560 109	Invoice No.	266
		Invoice Date	3/2/2022
		Mode of Dispatch	Personal
			KSSEM/PO/BS/1883/2
		PO. # / Date:	021-22, 25.1.2022
		Lr No.	N/A

Department of Basic Science. Chemistry.

Sl No.	Particulars	Units.	Qty.	Rate	Amount	G.S.T. %
	Consumables.					
✓1	Nickel Chloride	500 gm	2	1548.00	3096.00	18.00%
✓2	Nickel Sulphate	500 gm	2	1220.00	2440.00	18.00%
✓3	Murexide Indicator	25 gm	2	1224.00	2448.00	18.00%
✓4	Measuring Cylinder PP 100ml	No.s	5	30.00	150.00	18.00%
✓5	Measuring Cylinder Borosilicate 100ml	No.s	2	110.00	220.00	18.00%
✓6	Measuring Cylinder PP 50ml	No.s	10	28.00	280.00	18.00%
✓7	Measuring Cylinder PP 10ml	No.s	10	13.00	130.00	18.00%
TOTAL.					8764.00	
GST @ 18% On Rs. 8764.00				SGST @ 9%	788.76	
				CGST @ 9%	788.76	
Round Off					0.48	
Grand Total					10342.00	

Rupees : Ten Thousand Three Hundred Forty Two Only.

Our Bank: Indian Overseas Bank, Mahalakshmpuram Branch. A/c Current Account.

A/c # 177502000000701, IFSC IOBA0001775

For POOJA SCIENTIFIC.

For: POOJA SCIENTIFIC

Srinivas
Proprietor



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF BASIC SCIENCE

ACADEMIC YEAR: 2021-2022

ENGINEERING CHEMISTRY LAB

QUOTATION AND COMPARISON STATEMENT

Sl.No.	Chemicals/ Instruments	Quantity	Future Lab	Pooja Scientifics	The Prince Chemicals	Vasa Scientifics
1.	Ammonia	5x3	2152.2	2435.52	1440	1823.24
2.	Ammonium chloride	500gx6	1014.9	1239	1440	1576.86
3.	HCl	5Lx3	2180.25	2286.84	2640	1455.72
4.	FAS	500gx4	615.4	1335.76	840	903.40
5.	Toluene	500ml x4	1020	1156.4	1300	1245.60
6.	EDTA	500gx6	4401.3	4141.8	4560	5018.02
7.	Acetone	6 Lr	3097.4	3681.6	3480	4196.74
8.	Ferroun	125mlx4	2505.8	3392.5	3280	3972.94
9.	Calcium nitrate	500gx2	316.2	389.4	920	379.16
10.	Zinc Nitrate	500gx2	722.5	1007.72	1030	777.48
11.	Ferric Nitrate	500gx2	425	693.84	650	451.70
12.	KOH	500gx4	1170	1184.72	1760	1450.92
13.	Ethanol	500mlx4	1632	755.2	720	874.38
14.	PH- Electrode	3 Nos	2320.5	3009	7800	3026.70

15.	Conductivity Cell	2 N	2312	1947	4800	3878.42
16.	Burette Clamp	25 Nos	2337.5	2183	5000	3451.50
17.	Bulb Pipette 25 ml	10 Nos	1770	1298	Not Available	2124
18.	Thermometer	3 Nos	408	389.4	360	350.46
19.	Dropper	10 Nos	180	177	100	472.00
20.	Rubber pipe	10 mts	425	708	700	477.90
21.	Lab Klin	5 ltx1 Nos	1083.75	1486.8	1580	1338.41
22.	Stopper for 50 ml volumetric flask	30	1020	885	1830	2858.55
23.	Stopper for 250ml volumetric flask	30	1147.5	1062	2040	2858.55
24.	Viscometer -10 ml	10 Nos	2975	1888	3500	Not Available
25.	Magnetic stirrer magnets	2 Nos	340	472	470	470.01
26.	Platinum electrode	2	Not Available	3422	3600	1975.32
27.	Calomel electrode	2	Not Available	2596	3800	977.04
28.	PH Meter Systronics	2	13872 (labtronics)	30090	26000	24662
29.	Test tube (12 ml)	10 Nos	85	141.6	90 *	131.87
30.	Mask N 95	25	625	885	890	106.31
31.	Handy pipette Pump (25 ml)	10 Nos	2720	3068	2500	2803.68
32.	Mortar and pestle medium	2 Nos	153	200.6	300	388.32
33.	Stop Watch digital	10 nos	3400	3068	4000	3504.60

34.	Rubber bulb for 10 ml viscometer	10 nos	170	944	350	392.94
35.	Electrode holder plastic,	8 Nos	Not Available	7080	20000	Not Available
36.	Conductivity cell holder	4	Not Available	3540	8800	Not Available
37.	Lab Coat XXL	2 Nos	1105	1062	600	Not Available
38.	White-Reagent bottle (250 ml)	10 Nos	1700	826	2340	1263.78
39.	Plastic- Reagent dropper bottle-250 ml)	10 Nos	300	354	330	722.16
		CGST	8337.66			
		SGST	3676.05			
		Total	74088.71 x	96482.26 ✓	148904.2	82360.68 x

Selected items are not available

Selected items are not available

NOTE: As in Future Lab and Vasa Scientifics few items required are not available the total amount coated is less than other two suppliers.

Faculty Incharge :

[Signature] 30.11.21. S. S. Rao 30.11.21.

[Signature]
HOD 30/11/2021

[Signature]
02/12/21

[Signature]
Principal

** : Required items are not available in Future Lab & Vasa Scientifics



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT,
BENGALURU-560109

DEPARTMENT OF BASIC SCIENCE

ACADEMIC YEAR: 2021-2022

ENGINEERING CHEMISTRY LAB

CHEMICALS, GLASSWARE'S AND EQUIPMENTS REQUIRED LIST

Sl.No.	Chemicals/ Instruments	Quantity Required
1.	Ammonia	5 Litre's x3
2.	Ammonium chloride	500g x6
3.	HCl	5 Litre's x3
4.	FAS	500g x4
5.	Toluene	500ml x4
6.	EDTA	500g x6
7.	Acetone	6 Litre's
8.	Ferroun	125ml x4
9.	Calcium nitrate	500gx2
10.	Zinc Nitrate	500gx2
11.	Ferric Nitrate	500gx2
12.	KOH	500gx4
13.	Ethanol	500ml x4
14.	PH- Electrode	3 No's
15.	Conductivity Cell	2 N
16.	Burette Clamp	25 No's
17.	volumetric Pipette 25 ml	10 No's
18.	Thermometer	3 No's
19.	Dropper	10 No's
20.	Rubber pipè	10 mts
21.	Lab Klin	5 Litre's x1 No's

22.	Stopper for 50 ml volumetric flask	30 No's
23.	Stopper for 250ml volumetric flask	30 No's
24.	Viscometer -10 ml	10 No's
25.	Magnetic stirrer magnets	2 No's
26.	Platinum electrode	2 No's
27.	Calomel electrode	2 No's
28.	PH Meter Systronics	2 No's
29.	Test tube (12 ml)	10 No's
30.	Mask N 95	25 No's
31.	Handy pipette Pump (25 ml)	10 No's
32.	Mortar-and-pestle medium	2 No's
33.	Stop Watch digital	10 No's
34.	Rubber bulb for 10 ml viscometer	10 No's
35.	Electrode holder plastic,	8 No's
36.	Conductivity cell holder	4 No's
37.	Lab Coat XXL	2 No's
38.	White-Reagent bottle (250 ml)	10 No's
39.	Plastic- Reagent dropper bottle-250 ml)	10 No's

Faculty Incharge : Dr.Radha.H.R: *2/03/21*

Mrs.Swarna.S: *2/03/21*

[Signature]
HOD *03/12/21*

[Signature]
08/12/21

[Signature]
PRINCIPAL *03/12/21*

TAX INVOICE.

Original / Duplicate / Triplicate ✓

POOJA SCIENTIFICDealers / Suppliers of all Laboratory Chemicals, Glassware's, Equipments, Etc.,
#113, 3rd Cross, 9th Main., J.C. Nagar, Kurubarahalli. Bangalore - 560 086.

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Telephone. 080 23196168.

To,	The Principal, K.S. School of Engineering & Management Studies #15, Mallasandra, Off Kanakapura Road. Bangalore. 560 109	Invoice No. 203 Invoice Date 28/12/2021 Mode of Dispatch Personal KSSEM/PO/BS/1883/2 PO. # / Date: 021-22 Lr No. N/A
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Department of Basic Science. Engineering Chemistry.

SI No.	Particulars	Units.	Qty.	Rate	Amount	G.S.T. %
Non Consumables.						
1	pH Electrode	No.s	3	850.00	2550.00	18.00%
2	Conductivity Cell	No.s	2	825.00	1650.00	18.00%
3	Burette Clamp (Fisher Clamp)	No.s	25	74.00	1850.00	18.00%
4	Bulb Pipette 25ml	No.s	10	110.00	1100.00	18.00%
5	Thermometer 110 deg C	No.s	3	110.00	330.00	18.00%
6	Dropper 6" with rubber Teat	No.s	10	15.00	150.00	18.00%
7	Rubber Tube 8mm	Mtr	10	60.00	600.00	18.00%
8	Labolene (Lab Klin) Qualigens	5 ltr	1	1260.00	1260.00	18.00%
9	Stopper for 50ml Volumetric Flask	No.s	30	25.00	750.00	18.00%
10	Stopper for 250ml Volumetric Flask	No.s	30	30.00	900.00	18.00%
11	Viscometer 10ml	No.s	10	160.00	1600.00	18.00%
12	Magnetic Stirrer Magnets (Magnetic Beads)	No.s	2	200.00	400.00	18.00%
13	Platinum Electrode	No.s	2	1450.00	2900.00	18.00%
14	Calomel Electrode	No.s	2	1100.00	2200.00	18.00%
15	Digital pH Meter with electrode Systronics.	No.s	2	12750.00	25500.00	18.00%
16	Test Tube 15*125mm	No.s	10	12.00	120.00	18.00%
17	Mask N95	No.s	25	30.00	750.00	18.00%
18	Handy Pipette Pump 25ml	No.s	10	260.00	2600.00	18.00%
19	Mortar & Pestle 4"	No.s	2	85.00	170.00	18.00%
20	Digital Stop Watch Racer	No.s	10	260.00	2600.00	18.00%
21	Rubber bulb for 10 ml viscometer	No.s	10	80.00	800.00	18.00%
22	Electrode holder plastic	No.s	8	750.00	6000.00	18.00%
23	Conductivity cell holder	No.s	4	750.00	3000.00	18.00%
24	Lab Coat XXL	No.s	2	450.00	900.00	18.00%
25	White-Reagent bottle (250 ml)	No.s	10	70.00	700.00	18.00%
26	Plastic- Reagent dropper bottle-250 ml)	No.s	10	30.00	300.00	18.00%

TOTAL. 61680.00

GST @ 18% On Rs. 61680.00

SGST @ 9% 5551.20

CGST @ 9% 5551.20

Round Off -0.40

Grand Total 72782.00

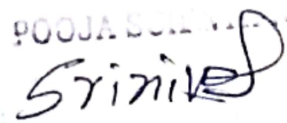
Rupees : Seventy Two Thousand Seven Hundred Eighty Two Only.

Our Bank: Indian Overseas Bank, Mahalakshimpuram Branch. A/c Current Account.

A/c # 17750200000701, IFSC IOBA0001775

For POOJA SCIENTIFIC.

1

For: POOJA SCIENTIFIC

 Proprietor

