



# M.P.MOOTHEDATH MEMORIAL SREE NARAYANA TRUSTS COLLEGE, SHORANUR

ESTABLISHED IN 1981

Managed by the Sree Narayana Trusts, Kollam.

Affiliated to the University of Calicut, NAAC Accredited at the 'B' LEVEL (CGPA - 2.7)

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18/12/2018

Date.....

## QUOTATION NOTICE

Quotations are invited for the supply the following items to B.Sc Physics & Chemistry laboratories as per the list for the academic year 2018-19 from PD account. The sealed Quotations should reach the undersigned on or before 18/01/2019 at 2 PM. The quotation will be opened at 2.30.P.M, on the same day. Detailed list of items in the heads 1) Equipments 2) Chemicals 3) Glass wares are enclosed here with as separate sheet. You can collect the details from our office or download from college website: mpmmsntcollege.org. The quotation should be valid up to 31/05/2019.

Place: Kullappully

Date: 18/12/2018

Copy To:

1. College Notice Board
2. College Website
3. Prominent Sales, Service and Manufacturer of Scientific Instruments, Manad Arcade, Kakkanchery (PO), Kozhikode.
4. Scientific Works, A. P. House, Kozhikunnu, Mulakunnathukave, Thrissur.
5. Scientific Enterprices, POST BOX No.1951,Vyttila Cochin.
6. Electronet, Vappoliyhazham, Marikkunnu(PO), Calicut.
7. X-RAYS AND HOSPITAL SUPPLIES, CSI Building, Bank Road, Calicut
8. Vidya Lab, 17/2022A-10, V.B.S.Complex Behind Park Residency, G.H.Road, Calicut.
9. Orbit Lab Agencies, IV/206/1, Kavungamparambath Bldg, Palace Road, Kannankulangara North Paravur, Ernakulam.
10. Alpha Chemicals and Diagnostics, Cochin
11. Chemind Palakkad
12. Kerala Scientific Company Kerala



  
PRINCIPAL

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MPMMSN Trusts College  
Shoranur-2, Palakkad Dt.

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## Equipments

1. Spectrometer
2. Spectrometer Prism
3. Vernier Microscope
4. Newton's ring
5. Scale and telescope
6. Convex lens
7. Screw gauge
8. Quartz Prism
9. Resistance Box(1 to10000)
10. Potentiometer
11. Circular coil
12. Tangent galvanometer
13. Galvanometer(30-0-30)
14. Milliammeter(0-10 &0-20)
15. Voltmeter(0-15)
16. Ammeter(0-3)
17. Regulated Power Supply(0-15V ,1A)
18. Searl's Vibration Magnetometer
19. Decade inductance Box
20. Decade Capacitance Box
21. Multimeter
22. Digital Stop watch
23. Liquid Lens experiment Set up
24. Daniel Cell
25. Static Torsion
26. Deflection Magnetometer
27. Mercury Vapour Lamp
28. Sodium Vapour Lamp
29. Reading Lamp
30. Connection wire
31. Optic lever
32. Commuttator
33. Cell
34. Mercury
35. Inductance Box
36. Compound pendulum
37. Mirror pin Arrangement
38. CRO Probe
39. Circular coil Apparatus
40. CRO

41. Digital Stopwatch
42. Abbe Refractometer( Both manual and digital)
43. Electronic components
  - a) IC's(741,7404,7432,7408,7400,7473,7402,7490)
  - b) Battery 1.5V,9V
  - c) Resistors
  - d) Capacitors
  - e) Diodes(IN 4007,SZ 5.6,)
  - f) BC 107,SL 100

#### List of Chemicals

Sl.No	Item Name (Specify brand)	Unit
1	Acetanilide LR	500g
2	Acetic acid Glacial LR	2.5 L
3	Acetone LR	2.5 L
4	Alizarin Red	10 g
5	Aluminium Acetate LR	500 g
6	Aluminium Chloride LR	500g
7	Aluminium Fluoride LR	500 g
8	Aluminium Nitrate LR	500g
9	Aluminium Sulphate LR	500 g
10	Ammonia Solution(Liq. Ammonia 25%) LR	2.5 L
11	Ammonium acetate LR	500g
12	Ammonium Borate	500 g
13	Ammonium bromide LR	500 g
14	Ammonium Carbonate LR	500g
15	Ammonium Chloride LR	1Kg
16	Ammonium Dichromate LR	500 g
17	Ammonium dihydrogen orthophosphate LR	500g
18	AmmoniumFerrous sulphate hexahydrate LR	500g
19	AmmoniumFerrous sulphate hexahydrate AR	500g
20	AmmoniumFerric sulphate (Ferric alum) LR	500g
21	AmmoniumFerric sulphate (Ferric alum) AR	500g
22	Ammonium Fluoride LR	500 g
23	Ammonium Molybdate LR	500g
24	Ammonium nickel sulphate LR	500g
25	Ammonium Oxalate LR	500 g
26	Ammonium Sulphate LR	500 g

27	Ammonium thiocyanate LR	500 g
28	Aniline LR	500ml
29	Anthracene LR	500 g
30	Barium acetate LR	500 g
31	Barium Borate LR	500 g
32	Barium carbonate LR	500 g
33	Barium Chloride dihydrate LR	500 g
34	Barium Chloride dihydrate AR	500 g
35	Barium nitrate LR	500g
36	Barium Oxalate LR	500 g
37	Barium Sulphate LR	500 g
38	Benzaldehyde LR	500ml
39	Benzamide LR	500 g
40	Benzene LR	500ml
41	Benzoic Acid LR	500g
42	Benzophenone LR	500 ml
43	Benzoylchloride LR	500 ml
44	Benzylchloride LR	500 ml
45	Biphenyl LR	500 g
46	Biphenyl AR	500 g
47	Bismuth Carbonate LR	100 g
48	Bismuth nitrate LR	100 g
49	Borax	500 g
50	Boric acid LR	500 g
51	Borsches Reagent LR	125ml
52	Bromine LR	I box
53	Cadmium Carbonate LR	100 g
54	Cadmium Nitrate LR	250 g
55	Calcium Acetate LR	500 g
56	Calcium Borate LR	500 g
57	Calcium Carbonate LR	500 g
58	Calcium Carbonate AR	500 g
59	Calcium Chloride dihydrate LR	500 g
60	Calcium Fluoride	500 g
61	Calcium Nitrate LR	500g
62	Calcium Oxalate LR	500 g
63	Calcium Phosphate LR	500 g
64	Calcium Sulphate anhydrous LR	500 g
65	Calcium Sulphate dihydrate LR	500 g
66	Chlorobenzene LR	500 ml
67	Chlorofoam LR	500 ml

68	Cinnamic acid LR	500g
69	Citric acid LR	500
70	Cobaltous Chloride hexahydrate LR	100 g
71	Cobalt Nitrate hexahydrate LR	100g
72	Cobalt sulphate heptahydrate LR	100 g
73	Congo Red Powder	25
74	Copper Meal powder	250 g
75	Crystal violet powder LR	25 g
76	Cupric acetate LR	500 g
77	Cupric Carbonate LR	500 g
78	Cupric Chloride dihydrate LR	500 g
79	Cupric nitrate LR	500 g
80	Cupric Sulphate anhydrous LR	500g
81	Cupric sulphate pentahydrate LR	500 g
82	2,4-Dinitrophenylhydrazine LR	25
83	Demineralised water	5 L
84	Dextrose anhydrous LR	500 g
85	1,4-Dichlorobenzene LR	500g
86	N,N-Dimethylaniline LR	500 ml
87	Dimethylglyoxime LR	100 g
88	Di Ammoniumoxalate	100g
89	1,5 Diphenyl Carbazide	10gm
90	Diphenylamine LR	250g
91	Diphenylamine AR	250 g
92	Disodiumhydrogen phosphate LR	500 g
93	Disodium tetraborate ( borax)	500g
94	EDTA disodium salt LR	500g
95	EDTA disodium salt AR	500 g
96	Ethanol LR	500 ml
97	Eriochrome Black-T	25g
98	Fehling Solution A	500 ml
99	Fehling Solution B	500 ml
100	Ferric Chloride anhydrous LR	500 g
101	Ferric periodate LR	100 g
102	Ferric Sulphate LR	500g
103	Ferrous Sulphate LR	500 g
104	Ferrous Sulphide sticks	1 Kg
105	Filter paper (Whatman 40) 9 cm diameter	packet
106	Filter paper 40 (duplicate)	Sheet
107	Filter paper 41(whatman)	packet
108	Filter paper 41(Duplicate)	Sheet

109	Filter paper 42(whatman)	packet
110	Filter paper 42(Duplicate)	packet
111	Filter paper (Whatman 1)	Sheet
112	Filter paper 1(Duplicate)	packet
113	Filter Paper Ordinary	sheet
114	Glycerol LR	500ml
115	Glycerol LR	2.5 L
116	Hydrochloric acid LR	2.5 L
117	Hydrochloric acid LR	5 L
118	Hydrogen peroxide solution 30% LR	500 ml
119	Hydroxylammonium Chloride LR	100 g
120	Hydrazine hydrate	500 ml
121	Iron filings	250 g
122	Iodine resublimed	100g
123	Isopropyl alcohol (2-Propanol) LR	500 ml
124	Lead Acetate trihydrate LR	500 g
125	Lead Dioxide LR	500 g
126	Lead Nitrate LR	500g
127	Lime water	500 ml
128	Lithium Carbonate LR	500 g
129	Lithium Chloride LR	500 g
130	Lithium Nitrate	100 g
131	Magnesium Acetate tetrahydrate LR	500 g
132	Magneous Borate LR	250 g
133	Magnesium Carbonate LR	500 g
134	Magnesium chloride hexahydrate LR	500g
135	Magnesium Nitrate hexahydrate LR	500 g
136	Magnesium Sulphate heptyhydrate LR	500 g
137	Magneson reagent	500ml
138	Malachite green powder LR	25 g
139	Manganese Acetate LR	500 g
140	Manganese Carbonate LR	500 g
141	Manganese Dioxide LR	500 g
142	Manganous Acetate tetrahydrate LR	500 g
143	Manganous Chloride LR	100 g
144	Manganese Nitrate LR	500 ml
145	Manganese sulfate LR	500g
146	Mercuric II Chloride LR	100g
147	Methanol LR	500 ml
148	Methyl Orange Indicator powder LR	25 g
149	Methyl Orange Indicator solution LR	125 ml

150	Methyl Red Indicator powder LR	25 g
151	Methyl Violet Indicator powder	25 g
152	Methylene Blue staining powder	25 g
153	Naphthalene AR	500g
154	Naphthalene LR	500g
155	1- Naphthol (alpha naphthol) LR	100/250 g
156	2- Naphthol (beta naphthol) LR	100/250 g
157	N-Phenylanthranilic acid LR	500
158	Nessler's Reagent LR	125 ml
159	Neutral Red powder	5 g
160	Nickel Carbonate LR	500
161	Nickel Chloride LR	100 g
162	Nickel Sulphate LR	250 g
163	Nitric Acid LR	2.5litre
164	Nitric Acid LR	5 L
165	Nitro Benzene LR	500ml
166	Orthoboric acid LR	500 g
167	Orthophosphoric acid LR	500 ml
168	Oxalic acid LR	500 g
169	Oxalic acid AR	500 g
170	Paraffin Liquid LR	500 ml
171	Paraffin wax LR	500 g
172	Petroleum ether LR	500 ml
173	Phenol LR	500ml
174	Phenolphthalein powder LR	100 g
175	Phenolphthalein Solution LR	125 ml
176	Phenylhydrazine Hydrochloride LR	100 g
177	Phthalic acid LR	500 g
178	Phthalic acid anhydrous LR	500 g
179	Picric acid	500 g
180	Potassiumbicarbonate LR	500 g
181	Potassium bisulphate LR	500 g
182	Potassium carbonate LR	500 g
183	Potassium chloride LR	500 g
184	Potassium Chromate LR	500 g
185	Potassium Dichromate LR	500 g
186	Potassium Dichromate AR	500 g
187	Potassium Ferricyanide LR	500 g
188	Potassium Ferrocyanide LR	500 g
189	Potassium Iodide LR	100 g
190	Potassium metabisulphite LR	500g

191	Potassium Oxalate LR	500 g
192	Potassium Permanganate LR	500 g
193	Potassium Pyroantimonate LR	500 g
194	Potassium Sulphate LR	500 g
195	Potassium Thiocyanate LR	500 g
196	Resorcinol LR	100/250g
197	Salicylic acid LR	500 g
198	Schiff's Reagent	125
199	Silica gel Blue coarse (3-8 mesh)	500 g
200	Silica gel (60-120 mesh)	500 g
201	Silver Nitrate LR	10/25/100
202	S-benzylisothio uronium chloride	100g
203	Sodium Bicarbonate LR	500g
204	Sodium Bisulphite LR	500 g
205	Sodium Carbonate anhydrous LR	500 g
206	Sodium Chloride LR	500g
207	Sodium Dihydrogenorthophosphate LR	500 g
208	Disodiumhydrogen orthophosphate anhydrous LR	500 g
209	Sodium hydrogen tartrate LR	500 g
210	Sodium Hydroxide pellets	500g
211	Sodium Metal	500g
212	Sodium Nitrite LR	500g
213	Sodium Nitrate LR	500g
214	Sodium Stanite LR	500g
215	Sodium sulphite LR	500g
216	Sodium Sulphite anhydrous LR	500g
217	Sodium Sulphite anhydrous AR	500g
218	Sodium Thiosulphate	500g
219	Stannous Chloride LR	100/250
220	Starch Soluble LR	500g
221	Strontium Carbonate LR	500g
222	Strontium Chloride LR	500g
223	Strontium Nitrate LR	500g
224	Sulphuric acid LR	2.5 L
225	Sulphuric acid LR	5 L
226	Thymol Blue Indicator Powder	5/10g
227	Tin Metals granules	100
228	Urea LR	500g
229	Tartaric acid	500g
230	Triplex III p 100a	100gm
231	Zinc Acetate LR	500g



232	Zinc Borate LR	500g
233	Zinc Carbonate LR	500g
234	Zinc Chloride LR	500g
235	Zinc Powder	500g
236	Zinc Nitrate LR	500g
237	Zinc Oxalate LR	500g
238	Zinc Phosphate LR	500g
239	Zinc Sulphate LR	500g
240	Zirconyl Chloride	100/250

Terms and conditions

- 1 Tender/Quotation valid upto 31/05/2018  
Supply the items within two weeks, when purchase order is issued
- 2 issued
- 3 Specify the brand name of chemicals
- 4 Quoted quantity is not available, please quote with available one
- 5 All the items are good quality

Dept. of Chemistry, MPMM SNT College	
List of Glasswares	
Sl. No.	Item
1	Beaker - Low form, with graduate and spout Borosilicate glass-100 ml
2	Beaker - Low form, with graduate and spout Borosilicate glass -250 ml
3	Beaker - Low form, with graduate and spout Borosilicate glass -500 ml
4	Beaker - Low form, with graduate and spout Borosilicate glass -1000 ml
5	Beaker - Low form, with graduate and spout Borosilicate glass -2000 ml
6	Beaker - Low form, with graduate and spout - PP-100 ml
7	Beaker - Low form, with graduate and spout PP -250 ml
8	Beaker - Low form, with graduate and spout - PP -500 ml
9	Beaker - Low form, with graduate and spout - PP -1000 ml
10	Beaker - Low form, with graduate and spout - PP -2000 ml
11	Boiling tube - (25*150) (Borosil)
12	Burette - Straight bore stock glass - 50 ml (Borosil)
13	Butter paper
14	China dish 9 cm diameter (3")
15	Conical flask - Narrow mouth graduated borosilicate - 100 ml
16	Conical flask - Narrow mouth graduated borosilicate -250 ml
17	Cork borer

18	Desicator Plain with lid (Glass)- 210 mm
19	Desicator Plain with lid - 300 mm
20	Desicator Plain with lid (Plastic)- 210 mm
21	Dropper Bottle 60 ml (Plastic)
22	Dropper Bottle 125 ml (Plastic)
23	Dropper Bottle 60 ml (Glass)
24	Dropper Bottle 125 ml (Glass)
25	Funnel - Plain, Long stem, Borosilicate - 75 mm
26	Glass rod long
27	Glass rod with both ends rounded
28	Kipps Apparatus (Glass)500 ml
29	Kipps Apparatus (Glass) 1000 ml
30	Kipps Apparatus (Plastic) 500 ml
31	Lid for plane desicator - 200 mm
32	Lid for plane desicator - 300 mm
33	Measuring cylinder - graduated borosilicate - 10 ml
34	Measuring cylinder - graduated borosilicate - 25 ml
35	Measuring cylinder - graduated borosilicate - 50 ml
36	Measuring cylinder - graduated borosilicate - 100 ml
37	Measuring cylinder - graduated borosilicate - 250 ml
38	Measuring cylinder - graduated borosilicate - 500 ml
39	Measuring cylinder - graduated borosilicate - 1000 ml
40	Measuring cylinder - PP - 10 ml
41	Measuring cylinder - PP - 25 ml
42	Measuring cylinder - PP - 50 ml
43	Measuring cylinder - PP - 100 ml
44	Measuring cylinder - PP - 250 ml
45	Measuring cylinder - PP - 500 ml
46	Measuring cylinder - PP - 1000 ml
47	Mortar with pestle 10 cm diameter
48	Pipette - 20 ml ( Borosil)
49	Pipette - Graduated - 10 ml (Borosil)
50	Pipette - Graduated - 5 ml ( Borosil)
51	Pipette -10 ml( Borosil)
52	Plastic Tray - Small
53	Platic tray - Medium
54	Platic tray - Big
55	Porcelain plates for desicator - 300 mm
56	Porcelain plates for desicator -200 mm
57	Reagent Bottle with stopper 250 ml
58	Reagent Bottle with stopper 500 ml

59	Rubber cork - various size
60	Silica crucible without lid - low form (2.5x4.5 cm)
61	Silica crucible - lid low form
62	Spatula Nickel -6"
63	Spatula Nickel -8"
64	Standard (Volumetric) flask with stopper - (Borosil) - 50 ml
65	Standard (Volumetric) flask with stopper - (Borosil) - 100 ml
66	Standard (Volumetric) flask with stopper - (Borosil) - 250 ml
67	Standard (Volumetric) flask with stopper - (Borosil) - 500 ml
68	Standard (Volumetric) flask with stopper - (Borosil) - 1000 ml
69	Standard (Volumetric) flask with stopper - borosilicate - 2000 ml
70	Test tube - (Borosil)(for heating) - 15x125
71	Test tube brush
72	Test tube holder
73	Test tube stand
74	Thermometre 100 precision
75	Tile white
76	Tongs SS 8"
77	Triangles on Nickel chrome wire(Claypipe trangle) - 5.5x5.5x5.5
78	Tripod stand
79	Wash bottle 500 ml plastic
80	Watch glass - 9 cm diameter
81	Water Bath copper vessel
82	Weighing bottle
83	Wire gauze with frame 6x6

Terms and conditions

- 1 Tender/Quotation valid upto 31/05/2019
- 2 Issue the items within one week when order placed.
- 3 Specify the brand
- 4 Please specify any offer price for more than one quantity of each of items if purchased