



VIDYASAGAR COLLEGE  
39, SANKAR GHOSH LANE, KOLKATA-700 006  
Principal: 2241-3018 Office: 2241-4447

Ref No. VC/T/BOT/CW/13/16

Date.....31.1.17.....

To  
M/S.....  
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Sir,

Please send the quotation of the following articles for the Department of Botany  
by 20/02/2017.

The list of the items is as follows: -

Sl.No. Particulars of the items (Chemicals)

- ✓1. Absolute alcohol
- ✓2. Ammonium Hydroxide
3. Ammonium oxalate
4. Ammonium Molybdate
- ✓5. Ammonium thiocyanate
- ✓6. Acetic Acid (Glacial)
7. Acetone
- ✓8. Agar agar
- ✓9. Bovine serum albumin (BSA)
- ✓10. Benedicts Quantitative Reagent
11. Barium Chloride
12. Benedicts Qualitative Reagent
13. Barfoeids Reagent
14. Basic Fuchsin
- ✓15. Bismark brown powder (E.M)
16. Butanol
17. Carbol Fuchsin Stain
- ✓18. Carmin (E.M)
- ✓19. Crystal violet
- ✓20. Citric Acid
21. Calcium Chloride
22. Cadmium Chloride
23. Cobalt Chloride
- ✓24. Canada Balsam
25. Carmine powder
- ✓26. Cedarwood oil

Seen  
Ghorai  
31/1/17  
Principal  
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31.1.17  
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Sukanya Bhattacharya

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- ~~✓27.~~ Copper Sulphate
- ~~✓28.~~ Cotton blue
- ~~✓29.~~ Clove Oil
30. Dextrose
- ~~✓31.~~ Disodium Hydrogen Phosphate
- ~~✓32.~~ Distilled water
33. Dedige's reagent
- ~~✓34.~~ DPX
35. Dragendroff's reagent
36. Ethanol
- ~~✓37.~~ Euperol
38. Folinphenol Reagent
39. Filter Paper
- ~~✓40.~~ Formaldehyde
- ~~✓41.~~ Ferric Chloride
42. Ferrous Sulphate
43. Fructose
44. Fehling's Reagent A
45. Fehling's Reagent B
- ~~✓46.~~ Folin ciacalteau reagent
47. Glucose
- ~~✓48.~~ Glycerine
- ~~✓49.~~ Glycine
- ~~✓50.~~ Gram's iodine solution
51. Hager's reagent
- ~~✓52.~~ Hydrochloric Acid
- ~~✓53.~~ Hydrogen peroxide
54. Iodine solution
55. KOH stick
- ~~✓56.~~ KOH pellets
- ~~✓57.~~ Lead Acetate
- ~~✓58.~~ Light Green stain (E.M)
- ~~✓59.~~ Lactic acid
- ~~✓60.~~ Lactophenol
61. Litmus Paper - Red
62. Litmus Paper - Blue
63. Mayer's reagent
- ~~✓64.~~ Methylene blue
65. Methyl alcohol - 90%
- ~~✓66.~~ Malic Acid
- ~~✓67.~~ Millon's Reagent
- ~~✓68.~~ Molisch's Reagent
69. Mercury (Local)
70. Mercuric chloride
- ~~✓71.~~ Nitric Acid
- ~~✓72.~~ Nutrient Broth powder media
- ~~✓73.~~ Non absorbent cotton
- ~~✓74.~~ Orcin Powder ( E.M.)
- ~~✓75.~~ Oxalic Acid
76. Petroleum ether
77. PH Paper
- ~~✓78.~~ Phenol
79. Phloroglucinol
- ~~✓80.~~ Phenolphthelin

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*Suhay Bhatnagar*

- ✓81. Potassium bicarbonate
- ✓82. Potassium Hydroxide
- 83. Potassium Ferricyanide
- 84. Potassium Ferrocyanide
- 85. Potassium thiocyanate
- 86. Potassium dichromate
- ✓87. Potassium tartarate
- 88. Potassium Iodide
- ✓89. Potassium permanganate
- ✓90. PDB Crystals (Merck)
- 91. Phenyl Hydrozine Hydrochloride
- ✓92. Potato dextrose powder media
- ✓93. Rubber band (good quality) per kg.
- ✓94. Sodium Bicarbonate
- ✓95. Sodium Hydroxide
- 96. Sodium citrate
- ✓97. Sodium Carbonate
- ✓98. Sulphuric Acid
- 99. Silver nitrate
- ✓100. Sucrose
- ✓101. Safranin powder stain (E.M)
- ✓102. Safranin solution
- 103. Sodium acetate
- 104. Seliwanoff's Reagent
- ✓105. Spirit
- ✓106. Tartaric acid
- 107. Xylene

Sl.No. Particulars of the items (Glass goods & Apparatus)

- 1. Aspirator
- ✓2. Autoclave
- 3. Bell jar *Glass made*
- ✓4. Beaker (~~Plastic~~) - 50ml, 100ml, 250ml, 500ml, 1000ml ✓ ✓
- 5. Blotting paper
- 6. Burette 25ml
- 7. Burette 50ml
- 8. Burette 50ml Borosil (Teflon base)
- 9. Burette 50ml Borosilicate (Teflon base)
- 10. Century board (Paper) - Rim
- 11. Chemical balance ✓
- ✓12. Cotton - absorbent, non absorbent ✓
- ✓13. Conical flask (Borosil) - 50ml, 100ml, 250ml, 500ml, 1000ml ✓
- 14. Conical flask (Terson) - 50ml, 100ml, 250ml, 500ml, 1000ml
- ✓15. Culture tubes
- ✓16. Coplin jar (glass made) ✓
- ✓17. Drop bottle (20 ml.) polythine made, glass made ✓
- 18. Droppers
- 19. Droppers glass
- ✓20. Digital balance (*0.1 mg*)
- 21. Flask Borosil 1 litre
- 22. Filter paper

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*Sulagna Bhattacharya*

23. Funnel – different diameters
24. Funnel glass made – different diameters
- ~~25.~~ Forcep – long
26. Glass jet fitted to inverted funnel
27. Graduated tubes
28. Glass rod (Solid)
29. Glass rod (Hollow)
30. Glass beaker (Borosil) - 50ml,100ml,250ml,500ml,1000ml
31. Glass Funnel - 2", 2.5", 3", 5" diameter
32. Glass stoppered bottle
33. Glass cutter pen
34. Inoculating needle
- ~~35.~~ Inoculating loop
- ~~36.~~ Incubator (37<sup>o</sup> C)
37. Laptop DELL inspiron 153521 3<sup>rd</sup> gi3,4gb,500gb
38. Morter & Pastle
- ~~39.~~ Measuring cylinder (Glass made) - 10ml,50 ml,100ml,200ml,250ml,500ml,1000ml
40. Measuring cylinder (Terson made) - 10ml,50 ml,100ml,200ml,250ml,500ml,1000ml
- ~~41.~~ Measuring pipette with rubber ball
- ~~42.~~ pH meter
43. Paraffin
44. Pan balance
45. Potato borer
- ~~46.~~ Petridish(Pairs) – 4 inch,5 inch,6 inch - Borosil
47. Pasteur Pipettes with rubber teats
48. Glass Pipette with black teats
49. Pippet (Graduated) - 2ml,5ml,10ml
50. Pippet 10ml, 5ml, 1ml, 0.5ml
51. Respiroscope
52. Reagent bottles fitted with rubber dropper(250 ml.) glass made - local
53. Reagent bottles (glass made - local) - 250ml,500ml,1000ml
54. Round glass cover slips (Blue star)
- ~~55.~~ Scalpel long
- ~~56.~~ Spatula – small, long
- ~~57.~~ Spirit lamp - Aluminium, stainless steel, glass made
58. Slides (Blue star) thin
59. Square glass cover slips (Blue star)
60. Slide Box (Turson) - For 100 slides
- ~~61.~~ Table top shaker
62. Test tube holders (Wooden)
63. Test tube rack – ordinary hole, large hole for culture tube
- ~~64.~~ Test tube (Ordinary)
65. Test tube graduated
66. Wash bottle (terson)
67. Watch glass
68. Water bath
69. Weight box (Upto 100 gm., upto 500 gm.)



Sl.No. Particulars of the items (Specimens)

1. Pure culture of *Bacillus subtilis*
2. Pure culture of *Staphylococcus aureus*
3. Pure culture of *Escherichia coli*
4. Pure culture of *Pseudomonas aeruginosa*
5. Pure culture of *Micrococcus luteus*

\* Only tick mark items are to be quoted

\*\* You are requested to quote the prices including all taxes, VAT and carrying expenses.

\*\*\* Try to quote the chemicals of E. Merck brand. The mentioned chemicals should be of E. Merck.

Thanking you,

Sincerely yours,

*Sucanya Bhattacharya*

Head of the Department of Botany  
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Head Department of Botany  
Vidyasagar College  
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Seen  
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*Amrita*  
36.1.17

Bursar  
Vidyasagar College  
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