



Government of West Bengal
Government General Degree College
Ranibandh
Office of the Principal

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Ref. No. RGC/TEN/C/2016/03(2/4)

Date: 18.07.2016

TENDER NOTICE **Dept of Chemistry**

Sealed Tenders are invited by the undersigned for purchase of the listed articles by the Department of Chemistry of the College as required during the session 2016 – 2017. Purchased will be controlled by the following conditions:

1. VAT No., WBST No., PAN No.
2. Supply of the articles must be registered by authorized stockiest/agents or manufacturer at usual terms and conditions of payments in Govt. Offices.
3. The Tenders should indicate clearly the quality, name of the manufacturer, details specifications of each item along with rate/discount offered.
4. Terms and conditions for purchase may be done on the basis of Rate Contract wherever applicable.
5. Printed catalogues, Literatures and Current Price List should be sent.
6. Cover of the Tender should be superscripted “For **Chemistry Department**”.
7. The department reserves the right to accept, reject any Tender in part or full without assigning any reason.
8. Tender may be submitted within nine days from the date of Publication of this Notice. Tenders will remain valid up to 31st March, 2017.
9. Date of opening of the sealed Covers will be displayed on the Departmental Notice Board. Tenderers may be present if they so like.

Last date for submission of Tender is 26th July, 2016 before 4.30 p.m. at the said office.

Sd/-
Officer-in-Charge
Government General Degree College at Ranibandh

List of Tender items 2016-17

GLASS WARE/POLYWARES

Made of Borosil/Borosilicate glass/Neutral glass

1. Blue glass 2”× 2”.
2. Capillary tube for m.pt.
3. Dropping bottle with dropper (60 ml, 100 ml)
4. Dropper with tit 8”
5. Filter paper sheets: VIVA
6. Filter paper Whatmann No. 40, 41, 42; size 11 cm,

7. Fusion tube/ignition tube (good quality)
8. Thermometer (Zeal Eng.): range 110°C, 360°C.
9. Viscometer (bulb volume 10 ml)
10. TLC Jar, rectangular (24 cm × 20 cm)
11. TLC plate (20 cm × 8 cm)
12. CST apparatus (phenol water system)
13. pneumatic trough (dia 10 “)
14. Petridis (dia 1.5”, 2”, 2.5”, 3”)
15. Filtration adapter
16. BOD bottle (white)
17. Reagent bottle (NM/WM) amber /100ml, 250 ml, 500 ml
18. Weighing bottle (capacity: 5gm, 10 gm, 20 gm)
19. Watch glass (dia 1”, 2”, 3”, 4”)
20. Clock glass (dia 1”, 2”, 3”, 4”, 6”)
21. Z-tube (capillary bore)
22. U-tube
23. Salt bridge (5”× 4”) tube
24. Test tube (20 ml), heat proof, good quality
25. Distillation apparatus with mercury pocket
26. Glass column with a bulb at the mouth.
27. Separating funnel, 100ml, 250 ml, 500 ml.
28. Hard glass test tube (heat proof)
29. Stalagmometer (10 ml capacity)
30. Exchanger column
31. Chromatographic column with a bulb at the mouth.
32. Chromatographic column
33. Claisen flask
34. Water suction apparatus
35. Soxhlet apparatus
36. Quartz cell (UV-VIS SPECTROPHOTOMETER)
37. Micropipette tips
38. Eppendrops (0.5 and 2 ml capacity)

List of apparatus

1. Asbestos board (6” × 6”)
2. Lab apron
3. Burner (LPG), PARCO
4. Burette clamp (automatic)
5. Burette stand (heavy) (10 “ × 8” base)
6. Rod for stand (Iron)
7. Charcoal block
8. Electrodes: calomel, glass, silver, platinum
9. Mouth blow pipe
10. Nichrome wire

11. Platinum wire (AM)
12. Pressure tube (LPG) ISI
13. Pinch clip
14. Screw clip
15. Spatula stainless steel (asso size)
16. Sand bath (dia 10")
17. Sodium vapour lamp (35 watt)
18. Test tube stand: 6/12 hole
19. Tongs
20. Condenser clamp
21. Copper turnings
22. Mica foil
23. Iron nails
- 24 thermo bath
25. Steam bath
26. Wall clock
27. Silica crucible with lid (15 ml, 25 ml)
28. Nickel crucible with lid (15 ml, 25 ml)
29. Lead crucible with lid (15 ml, 25 ml)
30. Water bath (dia 10")
31. Rubber tube/poly tube (dia 0.75 cm, 1.0 cm, 1.5 cm, 2.0 cm)
32. Bruckner funnel, porcelain (dia 0.5", 1", 1.5", 2", 2.5', 3')
33. Conductivity cell (systronics) (cell const 1.0, 0.1)
34. Asbestos centered wire gauge
35. Wire gauge (plane)
36. Velvete cork (deer brand no. 1-14)
37. Rubber cork (No. 1-14)
38. Glass rod
39. Glass tube
40. Asbestos fibre roll
41. Parafilm
42. High vacuum silicon grease
43. Cellophane paper
44. Tripod stand (iron)
45. Oil bath

LIST OF EQUIPMENT

1. Digital hot air oven
2. Electronic digital balance (Sartorius)
3. Digital conductometer: systronics
4. Digital potentiometer

5. Digital colorimeter
6. Digital pH meter : systronics
7. Polarimeter
8. Electrical centrifuge machine (Remi: R-43 (8 x 15 ml); RM-1214 (10 x 2 ml))
9. Micropipette (200-1000 µl; HIMEDIA)
10. Softwares: fortran 77 (windows /DOS version), Chemdraw, origin, Chemcraft
11. Two bed de ionizer (Metcon)
12. Mechanical Shaker
13. Heating mantle (250 ml, 500 ml, 1 liter)
14. High vacuum pump with pressure gauge.
15. TLC apparatus
16. Cork borer
17. Filter paper cutting machine
18. Ultrasonic bath (250 ml, 500 ml capacity)
19. Temperature controlling water bath with circulator (BIOCIN)
20. Hair drier (Phillips)
21. Microwave oven
22. Grinder machine
23. Magnetic stirrer with hot plate (Digital)
24. Magnet of different sizes
25. a. Branded computer, desktop PC (HP/LENEVO)
b. High End Desktop with 24 inch monitor (work station)
c. UPS 600VA
26. Wireless router 300 D-Link/ NET GEAR make
27. HP Laser jet Printer
28. HP Laser jet cartridge
29. UV chamber
30. Fridge 160 Lt Double door

Rate Contract:

Chemicals: MERCK, BDH, CDH, QUALIGENS, SD, LOBA, SRL, Hi-media, Spectrochem, Viswabharati, Oxford, Acros, Nice, Sigma- Aldrich, Oster Chemicals, AVRA, Alfa-Aesar

Glass wares: BOROSIL®, PISCO, MERCK, GLAXO, DURAN, REVIERA

Polythene Ware: TARSON, POLY LAB, LOCAL