

Vivekananda mission mahavidyalaya

P.O.-Chaitanyapur, Dt-Purba Medinipur

Tender Notice

Notice No.330/15

Dt. 22.5.2015

Quotations from the bonafed suppliers for the following listed equipments, chemicals, glassware, N2 gas cylinder etc. are invited within 6th June, 2015. Quotations may send to college office or to mail ajana76@yahoo.com

Equipment's

1. Tube Furnace
2. Sonicator
3. Centrifuge
4. Mag Stirrer
5. Teflon Autoclave
6. N2 gas cylinder with regulator
7. Chillier
8. PH meter
9. UV light bulb

Chemicals

1. BaCl₂, 2H₂O
2. SnCl₄, 5H₂O
3. H₂O₂
4. Citric Acid
5. Aqueous NH₄OH
6. Aqueous TiCl₄
7. FTO coated glass
8. N719 dye
9. Ethanol
10. Iodide based liquid electrolyte (I⁻/I₃⁻)
11. Silver paste
12. Ba(NO₃)₂
13. Pb(CH₃CO₂)₄
14. Ethylene glycol
15. Quartz cuvette
16. Manganese acetate – Mn (CH₃COO)₂, 4H₂O
17. Cobalt acetate –C₄H₆CoO₄
18. CuCl₂

19. TiO₂ (Ti nanooxide T/SP; particle size 20 nm)
20. Titanium Isopropoxide
21. Indium acetate
22. Copper (I) iodide
23. 1-dodecanethiol
24. Chloroform
25. Cadmium nitrate Cd(NO₃)₂, 4H₂O
26. Sodium sulphide(Na₂S)
27. CdSO₄
28. InCl₃
29. Adhesive tape
30. Paraffin spacer(for sandwich)
31. ZnS
32. Sulphur
33. KCl
34. KOH
35. CuAc
36. PVDF(binder)
37. N-methyl pyrrolidinone
38. Graphite powder
39. NaNO₃
40. Conc. H₂SO₄
41. KMnO₄
42. H₂O₂
43. Conc. HCl
44. H₃PO₄
45. NaBH₄-(Sodium borohydride)
46. HAuCl₄
47. Anhydrous trisodium citrate
48. SnSO₄
49. Ethylene cellulose
50. Turpentine oil
51. Na₂S·4H₂O-(Sodium sulphide tetrahydrate)
52. Zn(CH₃COO)₂· 2H₂O-Zinc acetate dehydrate
53. CdO
54. Trioctylphosphine oxide
55. N- tetradecylphosphonic acid
56. Dodecylamine
57. Toluene
58. Cd(NO₃)₂·4H₂O
59. Sodium selenosulphate (Na₂SeSO₃)
60. Isopropanol

61. Chloroplatinic acid
62. Ethyl Alcohol
63. AgNO₃

Glassware

- 1 Beaker of different sizes 100ml,500ml, with spout
- 2 Three neck flask 100 ml(middle -24/29, sides 19/26)
- 3 Condenser (type Alihn, Drip tip interchangeable, overhallhight 445mm 24/29,Borosil No. 2480)
- 4 Conical flask 100 ml , 250 ml (graduated narrow mouth)
- 5 Desiccators glass / plastic (vacuum system)
- 6 Funnels, Buchner type with sintered disc
- 7 G-3, 35 ml –G water sucker
- 8 Test tube + Stand
- 9 Distilled water container (plastic bottle)
- 10 Crushable +boat
- 11 Petridis
- 12 Quartz slide
- 13 Measuring cylinder (10 ml, 50 ml)
- 14 Fine quality stand
- 15 N₂ gas connector system (to the three neck flask) (19/26)
- 16 N₂ gas purification system with needed chemicals
- 17 Pestle and Mortar
- 18 Flask, Boiling, round bottom(joint 24/29)
- 19 Funnel, 50mmdia,60 Angle, Long Stem
- 20 Long quartz tube for tube furnace
- 21 Spatula (different type)
- 22 Reagent bottle (Borocil No. 1500)
- 23 Flask, conical, narrow mouth (100ml, 24/29) (Borocil No. 5020)
- 24 Glass rod
- 25 Dropper with rubber bulb