



OFFICE OF THE PRINCIPAL  
ARYA VIDYAPEETH COLLEGE: GUWAHATI-781016.

No.AVC/Tender/Supply/2019/

Date: 21/02/2019

Notice inviting Quotation for Chemistry Departments items  
of Arya Vidyapeeth College, Guwahati-16.

D A T E  
21/02/2019

Sealed quotations are invited from reputed firms having desired expertise to bid for supply of the following items for Department of Chemistry of this College upto 2.00 P.M. on **01/03/2019 (Friday)**.

List of chemicals/apparatus for Department of Chemistry

| Sl.No. | Chemicals/Apparatus               | Quantity | Company                        |
|--------|-----------------------------------|----------|--------------------------------|
| 1      | Methanesulphonyl Chloride         | 100 ml   | CDH/Spectrochem/Merck/TCI      |
| 2      | Dimethyl formamide(dry)           | 250 ml   | CDH/Spectrochem/Merck/TCI      |
| 3      | Absolute alcohol                  | 500 ml   | CDH/Spectrochem/Merck/TCI      |
| 4      | Urea                              | 500 g    | CDH/Spectrochem/Merck/TCI      |
| 5      | Thiourea                          | 500 g    | CDH/Spectrochem/Merck/TCI      |
| 6      | Vaniline                          | 500 g    | CDH/Spectrochem/Merck/TCI      |
| 7      | Toluene                           | 2.5L     | CDH/Spectrochem/Merck/TCI      |
| 8      | Barbituric acid                   | 500g     | CDH/Spectrochem/Merck/TCI      |
| 9      | Diethyl malonate                  | 500 ml   | CDH/Spectrochem/Merck/TCI      |
| 10     | Methanol (dry)                    | 2.5 L    | CDH/Spectrochem/Merck/TCI      |
| 11     | 1,4- dioxan(dry)                  | 500 ml   | CDH/Spectrochem/Merck/TCI      |
| 12     | 4-formylbenzoic acid              | 25 g     | Sigma                          |
| 13     | Hexane                            | 2.5 L    | CDH/Spectrochem/Merck/TCI      |
| 14     | 2-formylbenzoic acid              | 25 g     | Sigma                          |
| 15     | Silica gel GF 254 for TLC         | 500g     | CDH/Spectrochem/Merck/TCI      |
| 16     | Ferric nitrate                    | 250 g    | CDH/Spectrochem/Merck/TCI      |
| 17     | Methylene blue                    | 100g     | CDH/Spectrochem/Merck/TCI      |
| 18     | Congo-red                         | 50g      | CDH/Spectrochem/Merck/TCI      |
| 19     | Diphenyl acetylchloride           | 5 g      | Sigma/TCI/Merck                |
| 20     | 2-amino-5-methyl-1,3,4-thiadizole | 5 g      | Sigma/TCI/Merck                |
| 21     | Formic acid                       | 500 ml   | CDH/Spectrochem/Merck/Qualizen |
| 22     | Calcium chloride                  | 500 g    | CDH/Spectrochem/Merck/TCI      |
| 23     | Acetone                           | 2.5      | CDH/Spectrochem/Merck/TCI      |
| 24     | Petroleum ether (60-80 °C)        | 2.5      | CDH/Spectrochem/Merck/TCI      |

|    |  |                                      |                                       |
|----|--|--------------------------------------|---------------------------------------|
| 25 | Carbon disulphide                      | 500 ml                               | CDH/Spectrochem/Merck/TCI             |
| 26 | Water Steel Distillation plant (steel) |                                      | Icon (SS304 grade organic, Rs.35,000) |
| 27 | Light Lux metre                        |                                      | Lutron                                |
| 28 | Magnetic stirrer with hot plate        |                                      | Remi/Ika                              |
| 29 | Soxhlet apparatus (100 ml)             |                                      | Borosil                               |
| 30 | Dean-Stark apparatus                   |                                      | Borosil                               |
| 31 | Electronic balance (0.001 g)           |                                      | Shimadzu                              |
| 32 | Vacuum pump (Oil free)                 |                                      | Navyug                                |
| 33 | Round bottom flask (100 ml)            |                                      | Borosil                               |
| 34 | Beaker                                 | 10 ml-<br>25 ml-<br>50ml-<br>100 ml- | Borosil                               |
| 35 | Measuring Cylinder                     | 5 ml-,<br>10 ml-                     | Borosil                               |
| 36 | Capillary (Micro) for TLC              |                                      |                                       |
| 37 | Whatmann-1 filter paper                |                                      |                                       |
| 38 | 200 W tungsten lamp                    |                                      |                                       |
| 39 | Volumetric flask                       | 5 ml,<br>10 ml<br>50 ml              | Borosil                               |
| 40 | Oil bath                               |                                      | Remi/Ika                              |
| 41 | Conductometer                          |                                      | Elico/Omega/ Metrohm AG               |
| 42 | Methyl iodide                          | 250 ml                               | CDH/Spectrochem/Merck/TCI             |
| 43 | Triphenyltin(IV) hydroxide             | 25g                                  | CDH/Spectrochem/Merck/TCI             |
| 44 | o-phenylenediamine                     | 50 g                                 | CDH/Spectrochem/Merck/TCI             |

The undersigned reserves the right to accept or reject any or all the tender papers without assigning any reason thereof and is not bound to accept the lowest tender rate.

Dr. P.K. Bhattacharyya  
Principal,  
Arya Vidyapeeth College, Ghy-16.