

## **RE-TENDER NOTICE**

Sealed quotations are invited from reputed concerns for the supply of Laboratory materials for Botany Dept. in the college within 03.04.2020. (inclusive of GST, Carrying cost, Installation, etc)

| Sl No. | Models/ Charts/ Slides/ Chemicals/ Instruments   | Quantity      |
|--------|--|---------------|
| 1      | Glass bell-jar (8 inch diameter)   | <b>2 pcs</b>  |
| 2      | Table lamp with lighting system  | <b>5 pcs</b>  |
| 3      | Ocular and stage micrometer  | <b>2 sets</b> |
| 4      | Triphenyl tetrazolium chloride   | <b>10 gm</b>  |
| 5      | Indole Acetic Acid (IAA)-smallest available quantity   | <b>5 gm</b>   |
| 6      | Dinitro salicylic acid   | <b>25 gm</b>  |
| 7      | Burette  | <b>2 pcs</b>  |
| 8      | Thin layer chromatographic plate/paper   |               |
| 9      | Tapetum (amoeboid and glandular)   | <b>1 pc</b>   |
| 10     | Spore tetrads  | <b>1 pc</b>   |
| 11     | Ovule (orthotropous, anatropous, amphitropous, camplyotropous, unitegmic, bitegmic, tenuinucellate, crassinucellate) | <b>1 pc</b>   |
| 12     | Endo thellium  | <b>1 pc</b>   |
| 13     | Aril   | <b>1 pc</b>   |
| 14     | Fehling's Reagent 'A'  | <b>500 ml</b> |
| 15     | Fehling's Reagent 'B'  | <b>500 ml</b> |
| 16     | Barford Reagent  | <b>250 ml</b> |
| 17     | Seliwanoff's Reagent $\alpha$ naphthol   | <b>125 ml</b> |
| 18     | Millon's Reagent   | <b>125 ml</b> |
| 19     | Benedict's Reagent   | <b>500 ml</b> |
| 20     | Dannings Reagent   | <b>100 ml</b> |
| 21     | $\alpha$ - nathlnol  | <b>100 gm</b> |
| 22     | Ammonium hydroxide   | <b>500 ml</b> |

|    |  |         |
|----|--|---------|
| 23 | Glucose  | 500 gm  |
| 24 | D-fructose   | 100 gm  |
| 25 | Sucrose  | 500 gm  |
| 26 | Dissolved oxygen test kit                                      |         |
| 27 | Ferrous Ammonium sulfate                                       | 500 gm  |
| 28 | Diphenylamine  | 100 gm  |
| 29 | Orthophosphoric Acid   | 500 ml  |
| 30 | Potassium Di-chromate  | 500 gm  |
| 31 | Nostoc sp  | 4 vials |
| 32 | Scytonema sp   | 4 vials |
| 33 | Zygnema reproductive   | 4 vials |
| 34 | Oedogonium sp (nanandrous) reproductive                        | 4 vials |
| 35 | Vaucheria with reproductive                                    | 4 vials |
| 36 | Rhizopus sp  | 4 vials |
| 37 | Talaromyces sp   | 4 vials |
| 38 | Alternaria sp  | 4 vials |
| 39 | Merchantia sp thallus with archegoniophore and antheridiophore | 4 vials |
| 40 | Funaria sp with sporophyte                                     | 4 vials |
| 41 | Lycopodium sp stem with strobilus                              | 4 vials |
| 42 | Selaginella sp stem with strobilus                             | 4 vials |

**Teacher-in-Charge**

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