**QUOTATION CALL (No: IDP/PCD-21/002)**

**for Supply and Installation of Goods**

**Under Odisha Higher Education Program for Excellence & Equity (OHEPEE),**

**At Panchayat College , Dharamgarh**

**(e-Mail: panchayatcollege@gmail.com, Ph No: 06672-242364)**

Sealed tenders / quotations are invited from interested authorized vendors of India for procurement of Science equipments/Chemicals / Furnitures for Science Laboratories/CBCS Text Books

Details of the items, specifications and terms and condition of submission of

tenders/quotations, supply & delivery, installation and payment are given in the college website: **www.panchayatcollegedharmagarh.org.**.

Last date of receipt of sealed tenders/quotations is 20.11.2021(4 pm).

Sd/-

Principal,

Panchayat College, Dharamgarh

Dist: Kalahandi, Odisha - 766015

**Terms and conditions for submitting quotation.**

1. The supplier/manufacturer should carefully place the quotation of the items/apparatus which they can supply reliably and in due time. Unnecessary quoting of items which they will be unable to supply at later stage at the time of issuing supply order could results in penalty or as decided by the concerned College authority and can also leads to cancelling of purchase order of the same.
2. The supplier/manufacturer can quote for any or all of the annexure. However, Quotation should be submitted separately for each annexure. In the quotation our notification reference number should be mentioned separately for each of the quotation as mentioned in the corresponding annexure.
3. The quotation must contain a valid supplier reference number and date. The validity of the quotation should be at least 45 days. The supplier quotation number should be separate corresponding to each annexure they quote.
4. The quotation should contain detail specification of the items as and whenever expected with brand name, details accessories provided etc. Wherever quotation for a complete set is requested should imply including the accessories needed for the experiment. The price of all/part accessories which are not included in main set/unit should be mentioned separately along with specification.
5. It should be noted that no advance payments in any form for supplying the materials will be made to the competent supplier quoting the lowest price and to whom the purchase/supply order will be issued. The payment will only be made after satisfactory delivery of items in good condition and after checking, installation & demo etc, (as and wherever required). If however any supplier needs any advance payment it should be exclusively mentioned in their quotation and for this if or when payment is to be made a valid documents and receipts should be provided or handed over at the time of receiving the advance payments to concerned authority.
6. It should be noted that no payment will be made towards packing, freight, forwarding, handling and transportation to F.O.R destination **Panchayat College, Dharamgarh, Dist- Kalahandi**. So it only GST/surcharges (if any) as applied will be applicable only on the actual quoted items. The GST/Surcharges etc. should be separately mentioned in the quotation. If supplier needs to add the transportation charges (if any) it should be mentioned separately as a percentage of actual value (e.g. say x%). For comparison the price/cost of items as required then will be calculated/ considered by adding actual values and other charges like transportation if any [excluding only the taxes (GST/SURCHARGES etc.).
7. It should be noted that the items quoted with specification should match with the actual items they supply. If at the time of checking, delivery it is found that the items quality and specification differs from what asked for, it will be rejected then and thereby and the payment will not be made.
8. Supplier should provide their GST. registration no. in the quotation
9. The supplier/manufacturer or alike whoever be submitting quotations should comply with the above terms and conditions and thus submitting a quotation would imply their agreement on the same.

**LIST OF EQUIPMENTS/ CHEMICALS ( DEPT. WISE )**

**CHEMISTRY :**

1. UV-VIS Spectrophotometer

 **PHYSICS:**

1. Sodium Light source
2. Hall effect instrument
3. Regulated Power supply ( 0-30 V)
4. Ammetre ( 0-10mA)
5. Resistors ( 1Kohm, 330 Ohm)
6. Lee’s Disc apparatus with a bad conductor
7. Polarimetre
8. A Tunnel Diode

 **BOTANY :**

|  |  |  |
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|  | **Chemicals :** |  |
| 1 | Haematoxilin | 250 ml |
| 2 | Cotton Blue | 250 ml |
| 3 | Lactophenol | 250 ml |
| 4 | Glacial Acetic Acid | 500 ml |
| 5 | Acetocarmine | 250 ml |
| 6 | Starch Iodide | 250 ml |
| 7 | Feulgen stain | 250 ml |
| 8 | Methyl Blue | 250 ml |
|  | **Permanent Slides ( with stages of) :** |  |
| 9 | Penicillium | 1 set |
| 10 | Puccinia | 1 set |
| 11 | Agaricus | 1 set |
| 12 | Nostoc | 1 set |
| 13 | Volvox | 1 set |
| 14 | Oedoganium | 1 set |
| 15 | Chara | 1 set |
| 16 | Fucus | 1 set |
| 17 | Pinus | 1 set |
| 18 | Gnetum | 1 set |
| 19 | Rhynia | 1 set |
| 20 | Selaginella | 1 set |
| 21 | Equisetum | 1 set |
| 22 | Marchantia | 1 set |
| 23 | Anthoceros | 1 set |
| 24 | Coleochaete and Chara | 1 set |
| 25 | Erysiphae and Claviceps | 1 set |
| 26 | Ustilago | 1 set |
| 27 | Saprolegnia, Albugo,  | 1 set |
| 28 | Pythium, Phytophthora | 1 set |
| 29 | Marsilia | 1 set |
| 30 | Fusarium | 1 set |
| 31 | Lyginodendron | 1 set |
| 32 | Tapetum |  |
| 33 | Microspore Mother Cell |  |
| 34 | Types of ovules |  |
| 35 | Pollinia |  |
| 36 | Female Gametophyte |  |
| 37 | Stop watch |  |
| 38 | Distilled water |  |
| 39 | Hydrogen peroxide solution |  |
| 40 | Punching machine |  |
| 41 | Mortar and Pestle |  |
| 42 | Chromatographic Jar |  |
| 43 | Thermometer |  |
| 44 | Cavity slides |  |
| 45 | Sucrose solution |  |
| 46 | Agar Agar |  |
| 47 | Starch Powder |  |
| 48 | Sodium Citrate |  |
| 49 | Sodium Hydroxide |  |
| 50 | Tartarate |  |
| 51 | Citric acid |  |
| 52 | Sodium Potassium tartarate |  |
| 53 | DCPIP |  |
| 54 | Phosphate buffer |  |
| 55 | Sodium bicarbonate |  |
| 56 | Acetone |  |
| 57 | Petrolium ether |  |
| 58 | Ethyl ether |  |
| 59 | Methyl alcohol |  |
| 60 | Potassium Hydroxide |  |
| 61 | Whatman's Paper No.1 |  |
| 62 | Benzene | 500 ml |
| 63 | Reagent Bottle - 100 ml | 24 pcs |
| 64 | Reagent Bottle - 250 ml | 24 pcs |
| 65 | Calcium carbonate |  |
| 66 | Chromatographic jar |  |
| 67 | Magnisiun hydroxide |  |
| 68 | Benzene |  |
| 69 | Column Chromatographic tube |  |
| 70 | Glass wool |  |
| 71 | Filter glass disc |  |
| 72 | Suction pump |  |
| 73 | Buchners funnel |  |
| 74 | Hydrogen peroxide |  |
| 75 | α-Napthol |  |
| 76 | Conc. Sulphuric acid |  |
| 77 | Ammonium sulphate |  |
| 78 | Ninhydrin solution |  |
| 79 | Copper sulphate |  |
| 80 | Bovine serum albumin |  |
| 81 | Ether |  |
| 82 | Acetic acid |  |
| 83 | Iodine solution |  |
| 84 | Guaiacol |  |
| 85 | Perchloric acid |  |
| 86 | Trichloro acetic acid |  |
| 87 | Chloroform |  |
| 88 | Glacial acetic acid |  |
| 89 | Alcohol |  |
| 90 | Yeast RNA |  |
| 91 | Hydrochloric acid |  |
| 92 | Ferric chloride |  |
| 93 | n-Butanol |  |
| 94 | Perchloric acid |  |
| 95 | Ammonium nitrate |  |
| 96 | Calcium chloride |  |
| 97 | Magnesium sulphate |  |
| 98 | Monopotassium sulphate |  |
| 99 | Potassium nitrate |  |
| 100 | Boric and H3BO3 |  |
| 101 | Cobalt chloride |  |
| 102 | Ferrous sulphate |  |
| 103 | Manganese sulphate |  |
| 104 | Potasium Iodide |  |
| 105 | Sodium molybdate |  |
| 106 | Zinc sulphate |  |
| 107 | EDTA |  |
| 108 | Ethylene diamine tetra acitic |  |
| 109 | Orcinol |  |
| 110 | Inositol |  |
| 111 | Nicotinic acid |  |
| 112 | Pyridoxine |  |
| 113 | Glycine |  |
| 114 | Lactalbumin Hydrolysate |  |
| 115 | Indole aetic acid |  |
| 116 | Kinetin |  |
| 117 | Anthrone reagent |  |
| 118 | Lead acetate solution |  |
| 119 | Sodium Phosphate dibasic |  |
| 120 | Volumetric flask 100 ml, 250 ml , 500 ml |  |
| 121 | Buchner funnel |  |
| 122 | Ethanol |  |
| 123 | Ether |  |
| 124 | Test tubes |  |
| 125 | Pipettes |  |
| 126 | Diastase tablets |  |
| 127 | Micro- Kjeldahl distillation apparatus |  |
| 128 | Kjeldahl flasks 100 ml |  |
| 129 | Titration set |  |
| 130 | Acetate buffer |  |
| 131 | Glycine solution |  |
| 132 | DNA |  |
| 133 | Perchloric acid |  |
| 134 | Diphenylamine |  |
| 135 | Trichloro acetic acid |  |
| 136 | Chloroform |  |
| 137 | Oven |  |
| 138 | Yeast RNA |  |
| 139 | Orcinol |  |
| 140 | Ferric chloride |  |
| 141 | n-Butanol |  |
| 142 | Ammonium nitrate |  |
| 143 | Calcium Chloride |  |
| 144 | Magnesium sulphate |  |
| 145 | Monopotassium phosphate |  |
| 146 | Potassium nitrate |  |
| 147 | Boric acid |  |
| 148 | Cobalt chloride |  |
| 149 | Ferrous sulphate |  |
| 150 | Manganese sulphate |  |
| 151 | Potassium Iodide |  |
| 152 | Sodium molybdate |  |
| 153 | Zinc sulphate |  |
| 154 | Ethylene diamine tetracetic  |  |
| 155 | Ferric sodium EDTA |  |
| 156 | Myo-Inositol |  |
| 157 | Nicotonic acid |  |
| 158 | Pyridoxine.HCL |  |
| 159 | Glycine |  |
| 160 | Lactalbumin Hydrolysate |  |
| 161 | Indole acetic acid |  |
| 162 | Kinetin |  |
| 163 | Laminar flow chamber |  |
| 164 | Benomyl |  |
| 165 | Sodium hypochloride, Mercuric chloride |  |
| 166 | Cellulase |  |
| 167 | pectinase |  |
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 **BOOKS :**

1. All Books covered for Three Year Degree Hons. ( Arts / Science ) courses

under CBCS of the following subjects :

1. English
2. Odia
3. History
4. Political Science
5. Economics
6. Geography
7. Botany
8. Zoology
9. Chemistry
10. Physics
11. Computer Sciences
12. Mathematics

**FURNITURES :**

Bench and Desks for classrooms ( Under EPM contract)