TENDER NOTICE

Quotations are invited within 10 days for purchase of following items in the Dept. of Chemistry The institute reserves the right to reject or accept any/all quotations without assigning any reason whatsoever. Details are available from the Dept. of Chemistry on any working day.

Principal

DCH College

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**Chemicals, Instruments and computers required for the Department of Chemistry**

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| **Name of Chemicals/ Instruments** | **Amount** | **Company** | **Quantity** |
| Formic acid | 500 gm | MERCK | 1 |
| Methylene blue | 25 gm | MERCK | 1 |
| Sucrose | 500 gm | MERCK | 1 |
| Glycine | 500 gm | MERCK | 1 |
| Formaldehyde | 500 gm | MERCK | 1 |
| Benzamide | 100 gm | SRL | 1 |
| Phthalic anhydride | 500 gm | SRL | 1 |
| Sodium potassium tartarate tetrahydrate | 500 gm | SRL | 1 |
| 4-bromobenzamide | 100 gm | Sigma-Aldrich | 1 |
| Sodium hydrogen sulphite | 500 gm | LOBA | 1 |
| Mercuric oxide (RED) | 25 gm | SRL | 1 |
| Mercuric oxide (YELLOW) | 100 gm | SRL | 1 |
| Cadmiun chloride | 100 gm | SRL | 1 |
| Alpha – napthol | 100 gm | SRL | 1 |
| Sodium Arsenate | 250 gm | SRL | 1 |
| Benzaldehyde | 500 gm | SRL | 1 |
| Cobalt chloride | 100 gm | MERCK | 1 |
| Ammonium nickel sulphate | 500 gm | SRL | 1 |
| CaCO3 Anhydrous | 500 gm | SRL | 1 |
| MnSO4,H2O | 500 gm | LOBA | 1 |
| Zinc oxide | 500 gm | LOBA | 1 |
| Patton reeder indicator | 5 gm | SRL | 1 |
| Ttriethanol ammine | 500 gm | SRL | 1 |
| Xylenol orange | 5 gm | SRL | 1 |
| Potassium nitrate | 500 gm | MERCK | 1 |
| Potash alam | 500 gm | LOBA | 1 |
| Methyl red | 25 gm | MERCK | 1 |
| Ammonium fluoride | 500 gm | MERCK | 1 |
| Sodium sulphite | 500 gm | SRL | 1 |
| Ammonium thiocyanate | 500 gm | MERCK | 1 |
| Murexide | 5 gm | SRL | 1 |
| Ethyl acetate | 500 gm | MERCK | 1 |
| Nickel chloride | 500 gm | MERCK | 1 |
| Rubeanic acid | 1 gm | SRL | 1 |
| Ferric alum | 500 gm | SRL | 1 |
| PAN indicator | 1 gm | SRL | 1 |
| Aluminium sulphate | 500 gm | MERCK | 1 |
| Ammonium fluoride | 500 gm | MERCK | 1 |
| Oxine | 100 gm | LOBA | 1 |
| Ammonium thiocyanate | 500 gm | MERCK | 1 |
| Aniline | 500 ml | SRL | 1 |
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| **Name of the apparatus and instruments** | | **Company** | | **Quantity** | |
| Distillation set (5L/h), R/B flask B-36 joint 5000 ml, water condenser, Adopter & outer inner Borosilicate with heating mantle 5000 ml S.D. make system for energy control, rubber pipe with clamp and stand | | BOROSILICATE | | 1 set | |
| Wire gauge size 6 × 6 | |  | | 36 pcs | |
| Dropper with bulb and tit(6”) | | BOROSILICATE | | 12 | |
| Dropper with bulb and tit (8”) | | BOROSILICATE | | 12 | |
| Weighing machine (K. Roy, 3 accuracy-0.001 gm), capacity-200 gm | | K Roy | | 1 | |
| Weighing machine (K. Roy, accuracy-0.01 gm), capacity-300 gm | | K Roy | | 2 | |
| Whatman no. 41 | | WHATMAN | | 2 pkt | |
| Bunsen burner (brass) | |  | | 32 pcs | |
| Conductivity-meter-  Model no.-EQ667 | | EQUIPTRONICS | | 1 | |
| pH-meter- Model no.-EQ615 | | EQUIPTRONICS | | 1 | |
| Potentiometer- Model no.-EQ602 | | EQUIPTRONICS | | 1 | |
| Digital Spectrophotometer- Model no.-EQ820-D | | EQUIPTRONICS | | 1 | |
| Analog Polarimeter | | Eastern Instrument | | 1 | |
| Digital thermometer Model no.-ST9283B (-50°C to +300°C) | | ACETEQ | | 3 | |
| Temperature controlled digital waterbath with 6 holes | | E.I. | | 1 | |
| Mercury thermometer (upto 360 degree) | | Microtronics | | 4 pcs | |
| Whatman paper no 1 filter paper strips chromatographic Paper | Whatman | | 1 no | |
| TLC Chamber with Lid |  | | 1 Set | |
| Spray |  | | 1 Set | |
| Solid glass rod -5ft (diameter: 3 mm) |  | | 1 pcs | |
| Glass conical flask-250 ml | BOROSILICATE | | 20 pcs | |
| Glass measuring cylinder -10 ml | BOROSILICATE | | 6 pcs | |
| Plastic measuring cylinder -10 ml |  | | 6 pcs | |
| Glass measuring cylinder -25 ml | BOROSILICATE | | 6 pcs | |
| Plastic measuring cylinder -25 ml |  | | 6 pcs | |
| Glass measuring cylinder -100 ml | BOROSILICATE | | 6 pcs | |
| Plastic measuring cylinder -100 ml |  | | 6 pcs | |
| Graduated glass pipette -2ml | BOROSILICATE | | 10 pcs | |
| Bulb pipette – 2 ml | BOROSILICATE | | 10 pcs | |
| Bulb pipette – 5 ml | BOROSILICATE | | 10 pcs | |