

# **B.B.COLLEGE, ASANSOL**

## **TENDER NOTICE**

**Date :- 17.05.2023**

### **List of Required Chemicals and Apparatus:**

| <b>Sl. No.</b> | <b>Description</b>   | <b>Qty</b> |
|----------------|--|------------|
| 01             | Digital Potentiometer, <b>Model- LT 32, Make- LABTRONICS</b>   | 2          |
| 02             | GOOCH CRUCIBLE With Sintered Disc 30 ml + Tube for Gooch+ Rubber Bung<br><b>(Borosilicate Glass Local)</b> | 5 Set      |
| 03             | Desiccators, Vacuum, Clear Glass, 160mm <b>RIVIERA</b>   | 1          |
| 04             | Porcelain Plates for All Desiccators, DN 150 <b>RIVIERA</b>  | 1          |
| 05             | Desiccators, Vacuum, Clear Glass,<br>210 mm <b>RIVIERA</b>   | 1          |
| 06             | Porcelain Plates for All Desiccators, DN 200 <b>RIVIERA</b>  | 1          |
| 07             | MINI ROTARY SHAKER with 0-15 minutes timer and speed regulator max. 180 rpm<br><b>Model: RS-12R REMI</b>   | 1          |
| 08             | Reflux Condenser B24 (Height 14 Inch approx)- <b>Borosilicate Glass</b>                                    | 8          |
| 09             | Round Bottom Flask (B24) 100ml Borosilicate Glass  | 8          |
| 10             | Conical Flask Standard Joint B24 250ml <b>Borosilicate Glass</b>   | 8          |
| 11             | Conical Flask Standard Joint B24 100ml <b>Borosilicate Glass</b>   | 2          |
| 12             | Chromatography Column with PTFE key stopcock Plain Head<br>30mm dia x 45cm - <b>Borosilicate Glass</b>     | 2          |
| 13             | Chromatography Column with PTFE key stopcock Plain Head<br>30mm dia x 60cm - <b>Borosilicate Glass</b>     | 2          |
| 14             | Bulb Head Glass Dropper 10 inch with red big rubber tit  | 20         |
| 15             | Ethyl Acetate 500 ml <b>FINAR</b>  | 2          |
| 16             | Pet Ether 60-80 2.5 Ltr <b>FINAR</b>   | 2          |
| 17             | DCM 500 ml <b>FINAR</b>  | 1          |
| 18             | Acetonitrile 500 ml <b>FINAR</b>   | 1          |
| 19             | THF 500 ml <b>SRL</b>  | 1          |
| 20             | Acetone 500 ml <b>SRL</b>  | 2          |
| 21             | Silica Gel 60-120 500g <b>SRL</b>  | 2          |
| 22             | Sol for Leishman stain 500 ml  | 1          |
| 23             | Platinum wire approx 99% 0.2mm thick 57" Lenth 1gm weight  | 2          |
| 24             | ACETYL ACETONE 98% For Synthesis 250ml <b>Loba</b>   | 2          |
| 25             | SS Spatula 6"  | 4          |
| 26             | M cylinder 50ml Borosilicate Glass   | 10         |

|    |   |    |
|----|---|----|
| 27 | Aspirator Bottle with stopcock, 20Ltr <b>583230 Tarsons</b> | 2  |
| 28 | Burette 50 ml <b>Borosilicate Glass</b>                     | 10 |
| 29 | Pipette Vol 10 ml <b>Borosilicate Glass</b>                 | 10 |
| 30 | Pipette Vol 5 ml <b>Borosilicate Glass</b>                  | 10 |
| 31 | Vol Flask 2 Ltr <b>Borosilicate Glass</b>                   | 4  |
| 32 | Chloroform extrapure 500ml Finar                            | 4  |
| 33 | M. Cylinder 10ml <b>Borosilicate Glass</b>                  | 5  |
| 34 | Buchner Flask 500ml (plain head) <b>Borosilicate Glass</b>  | 5  |
| 35 | Code ACS Solution 500 ml                                    | 20 |
| 36 | Vacuum Pump and Moisture Trap 21200 500 Riviera             | 1  |
| 37 | LITMUS BLUE INDICATOR PAPER<br>200lvs Loba                  | 1  |
| 38 | LITMUS RED INDICATOR PAPER<br>200lvs Loba                   | 1  |
| 39 | Mica Sheet 200g   | 1  |
| 40 | Silver Nitrate extrapure AR, 99.5%<br>32814 -10g SRL        | 1  |
| 41 | MAGNESIUM CARBONATE BASIC LIGHT 40% Extra Pure<br>500g Loba | 2  |
| 42 | 50478 Phenyl Salicylate (Salol) extrapure, 99% 100g SRL     | 1  |
| 43 | Hydrochloric acid about 35% EMPLURA 500ml Merck             | 2  |
| 44 | BENZANILIDE 98% For Synthesis<br>100g Loba                  | 1  |
| 45 | Hydrogen Peroxide 30% 500ml                                 | 2  |
| 46 | Cobalt (II) Chloride Hexahydrate pure, 99% 99412 -100g SRL  | 1  |
| 47 | Sodium Nitrate extrapure AR, ACS, 99% 44618-500g SRL        | 1  |
| 48 | UV Cabinet  | 1  |

**Quotation submits within 7 days at Chemistry Department  
(Science Block 2<sup>nd</sup> Floor).**

**By Order**