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Army Public School
Morar Cantt, Gwalior
MP -474006

7010/APSG


28 Nov 2024

**CALL FOR QUOTATION FOR PURCHASE OF APPRATUS AND CHEMICALS
FOR CHEMISTRY, BIOLOGY AND PHYSICS LAB**

1. It is proposed to purchase of apparatus and chemicals for chemistry, biology and physics lab for labs of APS Gwalior. You are requested to submit your quotation as per given format:-

| Product Details | Item/Quantity | Amount |
|---|---------------|--------|
| (a) Apparatus and Chemicals for Chemistry lab | List Enclosed | |
| (b) Apparatus and Chemicals for Biology lab | List Enclosed | |
| (c) Apparatus and Chemicals for Physics lab | List Enclosed | |
| Total (Incl GST and shipping) | | |

2. You are requested to submit your quotation/ proposal on your letterhead by 07 Dec 2024 through Speed Post/ Registered Post only.


(Dr Arvind Kumar Sikarwar)
Principal

Demand list Chemistry lab

| S.No | Item | Brand(manufacturer) | Quantity | Rate | Amount |
|------|----------------------------------|---------------------|-----------|------|--------|
| 1 | Beaker 250 ml | Borosil | 10 | | |
| 2 | Burette stand with clamp | Ordinary | 10 | | |
| 3 | Beaker 100ml | Borosil | 10 | | |
| 4 | Burette with stop cock | Borosil | 10 | | |
| 5 | Conical flask 100ml | Borosil | 10 | | |
| 6 | China dish | Ordinary | 10 | | |
| 7 | Droppers | Ordinary | 10 | | |
| 8 | Funnel (Borosil) | Borosil | 10 | | |
| 9 | Test tube stand | Ordinary | 20 | | |
| 10 | Test tube | Ordinary | 05 Packet | | |
| 11 | Hydrochloric Acid | Merck or(Qualigens) | 2.5 liter | | |
| 12 | Lighter Electronics | Ordinary | 01 | | |
| 13 | Carbon di Sulphide | Merck or(Qualigens) | 500 ml | | |
| 14 | Universal Indicator | Merck or(Qualigens) | 500ml | | |
| 15 | Aluminum Nitrate | Merck or(Qualigens) | 500ml | | |
| 16 | Litmus Solution(Red) | Merck or(Qualigens) | 250 ml | | |
| 17 | Ammonium Sulphide | Merck or(Qualigens) | 500 gm. | | |
| 18 | Sodium Sulphide | Merck or(Qualigens) | 500 gm. | | |
| 19 | Acetic Acid | Merck or(Qualigens) | 2.5 lit. | | |
| 20 | Litmus Solution(Blue) | Merck or(Qualigens) | 250 ml | | |
| 21 | Barium Chloride | Merck or(Qualigens) | 500 gm. | | |
| 22 | Barium Sulphate | Merck or(Qualigens) | 500 gm. | | |
| 23 | Blotting Paper | Merck or(Qualigens) | 10 sheet | | |
| 24 | Calcium Chloride | Merck or(Qualigens) | 500 gm. | | |
| 25 | Cadmium Nitrate | Merck or(Qualigens) | 500 gm. | | |
| 26 | Calcium Oxide | Merck or(Qualigens) | 500 gm. | | |
| 27 | Hand gloves (Chemical Resistant) | | 2 pair. | | |
| 28 | Fehling Solution- A | Merck or(Qualigens) | 500 ml | | |
| 29 | Fehling Solution- B | Merck or(Qualigens) | 500ml | | |
| 30 | Sodium hydroxide(Pellets) | Merck or(Qualigens) | 500gm | | |

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|---|---------------------------|---------------------|-----------|--|--|
| 31 | Filter Paper | Merck or(Qualigens) | 5 pct. | | |
| 32 | Lead Acetate | Merck or(Qualigens) | 500 gm. | | |
| 33 | Nitric Acid | Merck or(Qualigens) | 2.5 liter | | |
| 34 | Potassium Chloride | Merck or(Qualigens) | 500 gm. | | |
| 35 | Sand paper | Ordinary | 10 Sheet | | |
| 36 | Acetone | Merck or(Qualigens) | 500ml | | |
| 37 | Test tube brush | Ordinary | 5 | | |
| 38 | Kipps apparatus (1000 ml) | Polylab,fibre | 1 | | |
| 39 | Measuring Cylander(25 ml) | Borosil | 1 | | |
| 40 | Ammonium chloride | Merck or(Qualigens) | 1 kg | | |
| 41 | Di eithel ether | Merck or(Qualigens) | 500ml | | |
| 42 | Sulphuric Acid | Merck or(Qualigens) | 2.5 liter | | |
| GST Rate | | | | | |
| Total Amount (Incl GST and Shipping Charge) | | | | | |

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Demand list Biology Lab

| S.No. | Item | Brand(manufacturer) | Quantity | Rate | Amount |
|-------|--|----------------------|----------|------|--------|
| 1 | Acetone | Merck or (Qualigens) | 500ml | | |
| 2 | Phenol Red Indicator | Merck or (Qualigens) | 125ml | | |
| 3 | Sulphosalicylic Acid | Merck or (Qualigens) | 250gm | | |
| 4 | Permanent Slides | | | | |
| 5 | Pollen Grain Germination on Stigma | | 1 | | |
| 6 | Meiosis Set (Set of 12 slides) | | 1 | | |
| 7 | Amoeba (Binary fission) | | 1 | | |
| 8 | Yeast Budding | | 1 | | |
| 9 | Spirogyra | | 1 | | |
| 10 | Mitosis set (set of 5 slides) | | 1 | | |
| 11 | Euglena | | 1 | | |
| 12 | Blood Smear RBC | | 1 | | |
| 13 | Ethyl Alcohol | Merck or(Qualigens) | 500 ml | | |
| 14 | Boric Acid | Merck or(Qualigens) | 500 gm | | |
| 15 | Weight Balance(electronic) | Imported Qty. | 1 | | |
| 16 | Phenol Red Indicator | Merck or(Qualigens) | 125 ml | | |
| 17 | Magnesium Sulphate | Merck or(Qualigens) | 500 gm | | |
| | GST Rate | | | | |
| | Total Amount (Incl GST and shipping charge) | | | | |

Demand list Physics Lab

| S No | NAME OF ITEM | QTY | Rate | Amount |
|------|--|-----|------|--------|
| 1 | DIGITAL OHMS LAW APP. | 2 | | |
| 2 | TRAVELLING MICRO SCOPE | 1 | | |
| 3 | OPTICAL BENCH 1.5 mtrs | 1 | | |
| 4 | BOROSIL BEAKER (250 ml) | 4 | | |
| 5 | GLASS PRISM BIG | 15 | | |
| 6 | GLASS SLAB | 10 | | |
| 7 | ACC WIRE (1 KG) | 1 | | |
| | GST Rate | | | |
| | Total Amount (Incl GST and Shipping Charge) | | | |


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