


Municipal Corporation Bhilai
NIT

Supply of Chemicals and Lab Equipment for Laboratory of 77& 66 MLD Water Treatment Plant

| no. | Items | Make | Qty. | Rate | Rate | Amount |
|-----|--|----------------------------------|------|--------|------|--------|
| 1 | MFC Agar base for Faecal coliform test by membrane filter method, (500 gm/ Packet) | Hi-media, Merck | 4 | 4 Nos | | |
| 2 | Membrane for membrane filter size 47 mm 0.45 micron {100 cc per pkt,} | Hi-media/ Merck/Milipore | 10 | 10 Pkt | | |
| 3 | Petri dish 3 inch, Borosil {Glass} | Borosil | 40 | 40 Nos | | |
| 4 | Ethylene Diamine Tetra acitia acid Triplex pure 3 (100 gm) | himeda /Fisher/ meark/Rancam | 5 | 5 Nos | | |
| 5 | Sodium Hydroxide (500 gm) | himeda /Fisher/ meark/Rancam | 3 | 3 Nos | | |
| 6 | Amonia buffer Solution (500 ml) | himeda /Fisher/ meark/Rancam | 30 | 30 Nos | | |
| 7 | Erichrome Black (25 gm) | himeda /Fisher/ meark/Rancam | 2 | 2 Nos | | |
| 8 | Ammonium Purpurate (5 gm) | himeda /Fisher/ meark/Rancam | 3 | 3 Nos | | |
| 9 | Pottasium Cromate (500 gm) | himeda /Fisher/ meark/Rancam | 2 | 2 Nos | | |
| 10 | Universal Indicator (P.H. Value) (500 ml) | /Fisher/ meark/Rancam | 4 | 4 Nos | | |
| 11 | O Tolidine Regents (500 ml) | /Fisher/ meark/Rancam | 7 | 7 Nos | | |
| 12 | Silver nitrate (25 gm) | /Fisher/ meark/Rancam | 6 | 6 Nos | | |
| 13 | Iron reagents spetrophometer Instrument (50 Pouch) | Hanna | 10 | 10 Nos | | |
| 14 | Flouride reagents spetrometer Instrument (100 Pouch) | Hanna | 10 | 10 Nos | | |
| 16 | Methyl Orange (125 ml) | himeda /Fisher/ meark/ Rancam | 6 | 6 Nos | | |
| 17 | Phenophthaline (125 ml) | himeda /Fisher/ meark/ Rancam | 6 | 6 Nos | | |
| 18 | Barium chloride (500 gm) | himeda /Fisher/ meark/Rancam | 1 | 1 Nos | | |
| 19 | Ethanol (500ml) | | 2 | 2 Nos | | |
| 20 | Arsenic test strip (100 test) As 1 for Arsenic As 1 for Arsenic test HC 869877 (28g pkt) +As 2 for Arsenic test HC 869877 (90g pkt) | Mearck | 2 | 2 Nos | | |

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| | Burret 250 ml | Borosil | 10 | 10 Nos | | |
| 22 | Beaker (250ml) | Borosil | 10 | 10 Nos | | |
| 22 | Beaker (500 ml) | Borosil | 10 | 10 Nos | | |
| 23 | Measuring Cylinder (50ml) B Class | Borosil | 15 | 15 Nos | | |
| 24 | Liquor Ammonia | Mearck | 2 | 2 Nos | | |


Sub Engineer
Municipal Corporation
Bhilai (C.G.)