**BILL OF QUANTITIES**

**WORK NO. 56**

**Repair / maintenance and re-electrification of various schools and dispensaries in the premises of DMC Malir (Malir)**

Description and rates of items based on Non-composite schedule of rates.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S . No | Description of Work | | Quantity | Rate | Per | Amount | Total |
| 1 | Wiring for light or fan poin with 3/29 PVC insulated wire in | | 500 Points | O/Rate |  |  |  |
|  | 20mm (3/4") PVC conduit on serface as required. | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 2 | Wiring for Plug poin with 3/29 PVC insulated wire in 20mm | | 150 Points | O/Rate |  |  |  |
|  | (3/4") PVC conduit on serface as required. | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 3 | Wiring for Call bell with 3/29 PVC insulated wire in 20mm | | 20 Points | O/Rate |  |  |  |
|  | (3/4") PVC conduit on serface as required. | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 4 | P / Laying main / sub main PVC wire 3/29 Single core PVC sheeted | | 2700 Mtr. | O/Rate |  |  |  |
|  | & PVC insulated copper wire conductor make (Million Supreme). | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 5 | P/L main / sub main PVC wire 7/29 Single core PVC sheeted & | | 1800 Mtr. | O/Rate |  |  |  |
|  | PVC insulated copper wire conductor make (Million Supreme). | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 6 | P/L main / sub main PVC wire 7/29 Two core PVC sheeted & PVC | | 1350 Mtr. | O/Rate |  |  |  |
|  | insulated copper wire conductor make (Million Supreme). | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 7 | P/L main / sub main PVC wire 7/36 Two core PVC sheeted & PVC | | 900 Mtr. | O/Rate |  |  |  |
|  | insulated copper wire conductor make (Million Supreme). | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 8 | P/L main / sub main PVC wire 23/76 Two core PVC sheeted & PVC | | 900 Mtr. | O/Rate |  |  |  |
|  | insulated copper wire conductor make (Million Supreme). | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 9 | P/L main / sub main PVC wire 40/76 Two core PVC sheeted & PVC | | 900 Mtr. | O/Rate |  |  |  |
|  | insulated copper wire conductor make (Million Supreme). | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 10 | P/F Plastic body Bracket fan 18" (Best quality) PAK/ Millat / | | 25 Nos. | O/Rate |  |  |  |
|  | Royal or Equivalent as req. | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 11 | P/F Ceiling fan 56" (Best quality) with dimmer make | | 50 Nos. | O/Rate |  |  |  |
|  | PAK / Millat / Royal or Equivalent as req. | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| 12 | P/F One way SP 5amp switch surface type | | 1000 Nos. | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
| 13 | P/F Two Pin 5amp Plug & Socket | | 250 Nos. | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
| 14 | P/F Three Pin 5amp Plug & Socket PVC | | 200 Nos. | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
| 15 | P/L PVC pipe to pass electric cable up to size 3/4" dia | | 1500 ft | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
| 16 | P/L PVC pipe to pass electric cable up to size 1" dia | | 1000 ft | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
| 17 | P/F Channel Patti 1" required as per instruction of IE. | | 1000 Rft | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
| 18 | P/F Channel Patti 3/4" required as per instruction of IE. | | 1500 Rft | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
| 19 | P/F open elect Board size 8x10 | | 50 Nos. | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
| 20 | P/F open elect Board size 6x4 | | 60 Nos. | O/Rate |  |  |  |
|  |  | |  |  |  |  |  |
|  | |  |  |  |  |  |  |
| 21 | | P/F Bakelite ceiling rose with two terminals. | 400 Nos. | O/Rate |  |  |  |
|  | |  |  |  |  |  |  |
| 22 | | P/F Lamp Holder best quality as req. | 1000 Nos. | O/Rate |  |  |  |
|  | |  |  |  |  |  |  |
| 23 | | P/S of Electric Fan Deemar Best quality | 250 Nos. | O/Rate |  |  |  |
|  | |  |  |  |  |  |  |
| 24 | | P/F Door bell Best quality | 20 Nos. | O/Rate |  |  |  |
|  | |  |  |  |  |  |  |
| 25 | | P/F Three pin 10/15 amp plug & socket | 100 Nos. | O/Rate |  |  |  |
|  | |  |  |  |  |  |  |
| 26 | | P/F Energy Sever 45 Watt best quality make ( Phillips) | 200 Nos. | O/Rate |  |  |  |
|  | | or Equivalent. |  |  |  |  |  |
|  | |  |  |  |  |  |  |
| 27 | | P/F Energy Sever 24 Watt best quality make ( Phillips) | 900 Nos. | O/Rate |  |  |  |
|  | | or Equivalent. |  |  |  |  |  |
|  | |  |  |  |  |  |  |
| 28 | | P/F Tube Light 40 watt complet set (make Phillips). | 70 Nos. | O/Rate |  |  |  |
|  | |  |  |  |  |  |  |
| 29 | | Supply of different size Sheets opal make or equivalent | 50 Nos. | O/Rate |  |  |  |
|  | | as req. |  |  |  |  |  |
|  | |  |  |  |  |  |  |
| 30 | | P/F Exhaust fan best quality | 10 Nos. | O/Rate |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| 31 | Supply of Power Plug best quality Opal make or | 80 Nos. | O/Rate |  |  |  |
|  | equivalent as req. |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 32 | Supply of light Plug best quality Opal make or | 100 Nos. | O/Rate |  |  |  |
|  | equivalent as req. |  |  |  |  |  |
|  |  |  |  |  |  |  |

**ASSISTANT EXECUTING ENGINEER (M&E)**

**DMC MALIR KARACHI**

I / We hereby quote the amount of Rs \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on Non-CSR / Open Rates. I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contractor’s signature. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of firm & Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone / mobile no: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_