

MAHARASHTRA STATE WAREHOUSING CORPORATION,
583/B, Market Yard, Gultekadi, Pune-411 037.

RATE ANALYSIS.

**STANDARD ESTIMATE FOR CONSTRUCTION OF 1/1080 MT CAPACITY PRE ENGINEERED
WH BLDG WITH ANCILLARY WORKS**

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| 4 | Supplying & erecting mains PVC unarmoured cable 1100Volt grade ISI mark 3 core / 2.5 sqmm stranded / solid copper complete erected on wall with duly painted G. I. Saddle @ 0.25 m C/C & rigidly grouted in the | Rs. |
| | M.R. A) PVC unarmoured cable 3 core 2.5 sq.mm | 84.00 |
| | M.R. B) G.I. saddle, screw and rawl plug etc..... | 12.00 |
| | Add 10% C.P..... | 9.6 |
| | D.S..R. C) Labour charges...as per item no 7-2-16. | 20.00 |
| | Total Rs. | 125.60 |
| 5 | Supplying & erecting weatherproof powder coated distribution board 4 way with 2 x 6/10 Amp S. P. M. C. B. with industrial two pin plug socket 10 A and 3 pin plug top 10 A with top cover necessary connection etc complete with approved make. | |
| | I.N. 5-3-94 A) SPMCB 6 Amp.- 1 No. @ Rs 164 | 164.00 |
| | I.N. 5-4-22/97 B) 1.25 mm CRCA sheet metal enclosure with 10 Amp. 2 pin plug.... | 765.00 |
| | I.N.5-4-23/97 C) CRCA sheet metal one way enclosure..... 1 No. | 361.00 |
| | Total Rs. | 1290.00 |
| 6 | Providing point wiring for street light with PVC unarmoured cable 1100Volt grade ISI mark 3 core 1.5 sqmm stranded / solid copper erected on wall with G. I. Saddle duly painted @ 0.25 m C/C rigidly grouted in the wall with the help of plated screw including 4" x 4" M. S. box 2 way with epoxy painting & inside 10 amp Nylon connector strip for street light connection and flexible cable of 2 mtrs. for street light connection etc. complete as directed by Engineer in charge. | |
| | M.R. A) PVC unarmoured cable 3 core 1.5 sq.mm(13x52) | 676.00 |
| | M.R. B) M.S. Box epoxy coated (2 way) 4"x4" | 70.00 |
| | M.R. C) Nylon connector strip 10 Amp..... | 10.00 |
| | M.R. D) G.I. saddle, screw and rawl plug etc..... | 25.00 |
| | M.R. E) Flexible cable for street light connection 3 core 1.5 sq.mm (2x45)..... | 95.00 |
| | Add 10% C.P. | 876.00 |
| | M..R. F) Labour charges (20 x13) | 260.00 |
| | Total Rs. | 1223.60 |

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| 16 | Supplying and erecting triple pole and neutral distribution board (TPNDB) surface/ flush mounted suitable for SPMCB of 12 ways on iron / GI frame (horizontal busbar type) as per specification no. SW-SWR/MCBDB | |
| | I.N. 5-4-1/96 A) TPN MCB & Newtral Dietribution board 12 ways ... 1 No. | 1775.00 |
| | I.N. 5-3-15/94 B) TPNMCB 40 A to 63 A 1 No. | 977.00 |
| | I.N. 5-3-2/94 C) Single pole MCB 6 A to 32 A 12 Nos. @ RS.165/-No. | 1980.00 |
| | Total Rs. | 4732.00 |

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| 22 | Supplying shockproof type hand lamp with lamp holder, bulb/ lamp 100 W guarded glass and 30 mtr. 3 core PVC flexible cord with hand shield type 3 pin 6 Amp. Plug top. | |
| | I.N. 2-2-1/31 A) Shockproof hand lamp 1 No. | 164.00 |
| | I.N. 2-10-12/40 B) LED lamp 10/12W..... 1 No. | 309.00 |
| | M.R. C) 3 core 1.50 Sq.mm flexible cord ... 20 Rmt. @ Rs.50 /- | 1000.00 |
| | Add 10% C.P. on (C) | 100.00 |
| | Total Rs. | 1573.00 |

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| 24 | Power point wiring for geaser / Refrigerator with ISI mark 2 x 2.50 Sq.mm copper PVC insulated wire 1.1 KV grade in PVC casing-caping with double locking arrangement with 1 x 1.00 Sq.mm copper PVC insulated wire for earthing on wall / ceiling with necessary G.I.screws etc. fixed at an internal of not more than 500mm with Rawl plugs etc. with ISI Mark 6 pin 16 A combined switch-socket erected on sunmica board. | |
| | I.N. 1-3-3/5 A) 2x2.5 sq.mm copper wire 2 Rmt. @ Rs.57 | 114.00 |
| | I.N. 1-7-12/12 B) Combined switch & socket 13 A 1 No. @ Rs.136 | 136.00 |
| | I.N. 1-2-9/5 C) PVC Casing capping 20 mm 6 Rmt. @ Rs.36.00 | 216.00 |
| | Total : | 466.00 |

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| 25 | Supplying & erecting mains with 2 x 2.5 Sq.mm stranded copper PVC insulated wire with 2 x 1.5 Sq.mm copper PVC wire in PVC casing - caping 20 mm on wall / ceiling. | |
| | I.N. 1-3-3/5 A) 2x2.5 sq.mm copper wire @ Rs.57 | 57.00 |
| | I.N. 1-3-1/5 B) 2x1.5 sq.mm. copper wire @ Rs.38 | 38.00 |
| | I.N. 1-2-9/4 C) PVC Casing capping 20 mm @ Rs.36 | 36.00 |
| | Total : | 131.00 |

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| 26 | Supplying & erecting main with 2 x 4.00 Sq.mm stranded copper PVC insulated wire with 2 x 1.5 Sq.mm copper PVC wire in PVC casing - capping on wall / ceiling. | | |
| | I.N. 1-3-5/5 A) 2x4.00 sq.mm copper wire | @ Rs.78.00/- | 78.00 |
| | I.N. 1-3-1/6 B) 1x1.5 sq.mm. copper wire | @ Rs.38.00/- | 38.00 |
| | I.N. 1-2-10/4 C) PVC Casing capping 25 mm | @ Rs.38.00/- | 38.00 |
| | Total : | | 154.00 |

Junior Engineer
MSWC-Amravati

Deputy Manager (Engg.).
MSWC-Amravati