

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

**RATE ANALYSIS.**

**STANDARD ESTIMATE FOR CONSTRUCTION OF 1/1800 MT CAPACITY PRE ENGINEERED  
WH BLDG WITH ANCILLARY WORKS**

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
	<b>Total Rs.</b>	<b>125.60</b>
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
	<b>Total Rs.</b>	<b>1290.00</b>
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.	87.60
	M..R. F) Labour charges ( 20 x13 ) .....	260.00
	<b>Total Rs.</b>	<b>1223.60</b>

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
	<b>Total Rs.</b>	<b>4732.00</b>

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
	<b>Total Rs.</b>	<b>1573.00</b>

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
	<b>Total :</b>	<b>466.00</b>

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
	<b>Total :</b>	<b>131.00</b>

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
	<b>Total :</b>		<b>154.00</b>

Junior Engineer  
MSWC-Amravati

Deputy Manager (Engg.).  
MSWC-Amravati