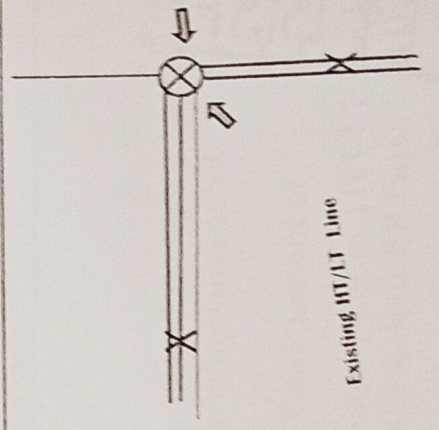


Estimate for replacement of broken poles in 11kV/LT line F-7 Paschimavahini/F-2 Industrial feeder at Palaballi village in Naguvanbhalli section, SR Patna Sub Division.

Sl. No	Particulars	Unit	Quantity	Material charge		Labor charge	
				Rate	Amount	Rate	Amount
1	RCC Pole - 9 Mtr Long, 145 Kg WL	Nos	1	7153	7153	1341	1341
6	11 kV, Horizontal Cross Arm with clamps,	Set	3	668	2004	122	366
11	11 kV, 5 KN Polymeric Pin Insulator (24 mm Dia EPF Rod)	No	6	221	1326	0	0
12	11 kV, 45 KN Polymeric Insulator	No	3	202	606	0	0
8	1.1 kV Pin Insulator Polymeric	No	4	81.5	326	0	0
9	No. 8 Strain Insulator	No	4	25	100	0	0
10	Rabbit ACSR for HT Line	KM	0.02	61515	1230	3299	66
13	Con. Set Complete with 60.15 Broom Insulator & Concreting materials	No	2	1209	2418	448	896
14	Guy concreting with Boulders, Mud and Sand	No	2	0	0	200	400
15	Rel and Refixing of Rabbit	kM	1.216	0	0	3299	7622
16	Rel and Refixing of Weasel	kM	0.812	0	0	2420	3734
17	Straightening of Slant/Bent Pole	Nos	2	0	0	1005.8	2012
18	Releasing and refixing of serviceman	Nos	4	0	0	45	180
18	Releasing and refixing of LT 4 Pin Cross Arm	Set	1	0	0	122	232
Total					15163		16848

1	Total Material charges	15163
2	Total Labour charges	16848
3	Break Down Charges at 25% on labour for speedy	4212
4	Employees cost at 20% on L/C	3370
5	Contingency at 2% on M/C & L/C	640
6	GST Charges at 18 % on L/C	3033
7	Transportation charges from store to site at 2 % on M/C	303
8	Contribution towards EPF & ESI at 18.36% on L/C	3093
Grand Total		₹ 46,662

SKETCH



H-0519
16.8.22

INDEX	
X	Existing Pole
⊗	New pole
—	Existing LT Line
⇨	Guy set

CERTIFICATE:-

Certified that, I have personally visited the spot and prepared the estimate as per actual using current schedule of rates for safe and economic way of executing the work.

Report :- This estimate for ₹ 46,662 is prepared to this

Estimate for replacement of broken poles in 11kV/LT line F-7 Paschimavahini/F-2 Industrial feeder at Palaballi village in Naguvanbhalli section, SR Patna Sub Division.

The existing poles in 11kV/LT line are broken due to heavy wind and rain, so it is necessary to replace poles to restore power supply at the earliest. All the necessary materials and labour cost have been made provision in this estimate. Hence this estimate is kindly be sanctioned early.

M. Nam
Assistant Executive Engineer (Elo)
O&M Sub Division
CESC, SR Patna

C. Anand Kumar
Section Officer
O&M Unit, CESC
Naguvanbhalli