

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED

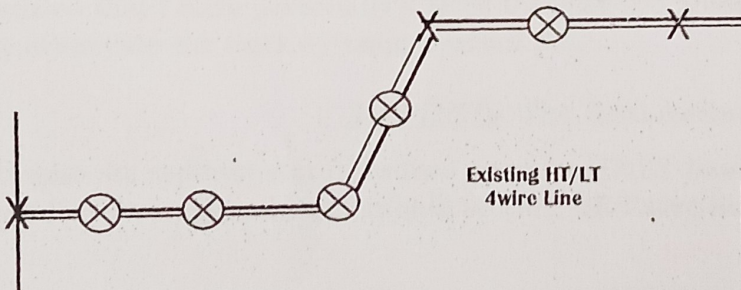
Estimate No: **HEMK-84**

Date: **21-05-2022**

Estimate for replacement of broken poles in HT/LT line of F-7 Paschimavahini feeder at Near RUCHi Mane Hotel village in Naguvanhalli 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	2	7153	14306	1341	2682
2	PSCC Pole - 9 Mtr Long, 200 Kg WL	Nos	3	4276	12828	1341	4023
7	11 kV, Horizontal Cross Arm with clamps, HTST supports, bolts, nuts and washers for	Set	6	668	4008	122	732
8	11 kV, 5 KN Polymeric Pin Insulator (24 mm	No	12	221	2652	0	0
9	11 kV, 45 KN Polymeric Insulator	No	6	202	1212	0	0
10	LT 4 Pin Cross Arm with clamps, bolts, nuts	Set	6	442	2652	122	732
11	1.1 kV Pin Insulator Polymeric	No	16	81.5	1304	0	0
12	No. 8 Strain Insulator	No	8	25	200	0	0
13	Rabbit ACSR for HT Line	KM	0.15	61515	9227	3299	495
14	Guy Set Complete with No.15 Strain Insulator	No	4	1209	4836	448	1792
16	Rel and Refixing of Rabbit	kM	0.912	0	0	3299	5717
17	Rel and Refixing of Weasel	kM	1.2	0	0	2420	5600
18	Straightening of Slant/Bent Pole	Nos	1	0	0	1005.75	1006
19	Releasing and refixing of serviceman	Nos	5	0	0	45	225
20	Jungle Clearing	Km	0.6	0	0	1369	821
Total					53225		23825
1	Total Material charges					53225	
2	Total Labour charges					23825	
3	Break Down Charges at 25% on labour for speedy					5956	
4	Employees cost at 20% on L/C					4765	
5	Contingency at 2% on M/C & L/C					1541	
6	GST Charges at 18 % on L/C					4288	
7	Transportation charges from store to site at 2 % on M/C					1065	
8	Contribution towards EPF & ESI at 18.36% on L/C					4374	
Grand Total						₹ 99,040 /-	

SKETCH:



INDEX	
X	Existing Poles
⊗	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 **₹ 99,040 /-** is prepared to this

Estimate for replacement of broken poles in HT/LT line of F-7 Paschimavahini feeder at Near RUCHi Mane Hotel village in Naguvanhalli section, SR Patna Sub Division.

The existing poles in HT/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.

Assistant Executive Engineer (Ele)
 O&M Sub Division
 SR Patna

Section Officer
 O&M Unit, CESC
 Naguvanhalli

4-21985
 17-8-21
 Pg. No. 6389
 1-8-22