

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LTD

Dated:- 18/11/2021

Estimate No. GCNK:-263
 Estimate for shifting of 11 KV lines of F2 Industrial feeder in High School Premises of Hosaghalli village in Naguvanahalli Section S.R.Patna Sub-division.

PART (A)

Sl No	Particulars	Unit	Qty	Material Cost		Labour Charges	
				Rate	Amount	Rate	Amount
1	RCC Pole 9Mtr. Long	Nos	2	6258.00	12516.00	1166.00	2332.00
2	PSC Pole 9Mtr. Long	Nos	0	3689.00	0.00	1166.00	0.00
3	Releasing & Re-erection of 9mtr poles	Nos	5			0.75x1166	4372.50
4	Spiral Earth Electrode	Nos	2	165.00	330.00	58.00	116.00
5	4 pin cross arms	Nos	1	286.00	286.00	106.00	106.00
6	11KV Horizontal x arm With HTST Support Complete Set(RCC)	Set	3	444.00	1332.00	106.00	318.00
7	1.1KV Pin & insulator	Set	2	48.00	96.00	0.00	0.00
8	Rel& Refixing of Horizontal x arm	Set	5	0.00	0.00	1.9*106	1007.00
9	11KV Polymetric Pin Insulator (FPP24mm dia)	No.	9	180.00	1620.00	0.00	0.00
10	Releasing & Restringing of Rabbit conductor	Km	0.746			1.9x2869	4066.52
11	Releasing & Refixing of Service mains	Nos	2			65.00	130.00
12	11KV polymetric Disc Insulators(45KN)	No.	6	164.00	984.00	0.00	0.00
13	Rabbit Conductor with 1.5% Sag	Km	0.100	36497.00	3649.70	2869.00	286.90
14	2ACSR Conductor with 1.5% Sag	Km	0.020	21552.00	431.04	2104.00	42.08
15	Conductor Accessories at 3%				122.42		
16	Guy Sets Complete Set	Set	2	830.00	1660.00	390.00	780.00
17	Miscellaneous Materials				72.84		43.00
18	Material & Labour Cost				23100.00		13600.00
19	Material Cost						23100.00
20	Labour Cost						13600.00
21	Employees Cost at 20% on L/c						2720.00
22	GST @ 18% on Total labour charges.						2448.00
23	Contribution towards employees provident fund charge @ 13.61% & ESI @ 4.75% (wherever applicable) on Total labour charges						2496.96
24	Transportation cost from stores to site (wherever applicable at 2% on material)						462.00
25	Contingencies at 2% on above						734.00
	Total Cost of Part (A)						45561

CERTIFICATE: Certified that I have personally visited the spot and prepared this estimate using current S.R in most economical and safe way for execution of work.

CRREDIT:- No credit is shown due to Releasing & reserrection of existing poles

REPORT:- This estimate prepared for Rs 45561.00/- for shifting of 11 KV lines of F2 Industrial feeder in High School Premises of Hosaghalli village in Naguvanahalli Section S.R.Patna Sub-division.

It is Proposed to Shift the 11KV line of F2Industrial feeder in the High School Premises of Hosaghalli village limits. In view of safety aspects during snapping of conductor/short circuit of lines to avoid harm to human lives,

existing F2 Industrial feeder line is shifted to outside the compound of school. All necessary line materials and labour charges are made provision in this estimate as per SR Rate. Hence this estimate may kindly be sanctioned early.

C. Anand Kumar
 18/11/2021