

**CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LTD**  
 Estimate No. GCNK:- 198  
 Dated:- 15/09/2021

1 estimate for shifting of 11 KV lines of F7 Paschimavahini feeder in High School Premesis of Naguvanahalli Colony 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	3	3689.00	11067.00	1166.00	3498.00
3	Releasing & Re-erection of 9mtr poles	Nos	2			1.9x1166	4430.8
4	Spirrel Earth Electrode	Nos	5	165.00	825.00	58.00	290.00
5	Spl Cross arms	Nos	1	590.00	590.00	106.00	106.00
6	11KV Horizontal x arm With HTST Support Complete Set(RCC)	Set	8	444.00	3552.00	106.00	848.00
7	11KV Horizontal x arm With HTST Support Complete Set(PSC)	Set	8	436.00	3488.00	106.00	848.00
8	11KV Polymeric Pin Insulator (FPP24mm dia)	No.	12	180.00	2160.00	0.00	0.00
9	Releasing & Restringing of Rabbit conductor	Km	0.4			1.9x2869	2180.4
10	Releasing & Restringing of 2ACSR conductor	Km	0.38			1.9x2104	1519.05
11	Releasing & Refixing of Service mains	Nos	4			65.00	260.00
12	11KV polymeric Disc Insulator(45KN)	No.	6	164.00	984.00	0.00	0.00
13	1.1 Pin insulator	No.	4	48.00	192.00	0.00	0.00
14	4 pin cross arms	No.	4	286.00	1144.00	106.00	0.00
15	Rabbit Conductor with 1.5% Sag	Km	0.305	36497.00	11131.59	2869.00	875.05
16	2ACSR Conductor with 1.5% Sag	Km	0.0501	21552.00	1077.60	2104.00	105.20
17	Conductor Accessories at 3%				366.28		
18	Guy Sets Complete Set	Set	1	830.00	830.00	390.00	390.00
19	Miscellaneous Materials				45.28		62.37
20	Material & Labour Cost				<b>49968.74</b>		<b>17744.94</b>
21	<b>Labour Cost</b>						<b>49968.74</b>
22	Employees Cost at 20% on L/c						<b>17744.94</b>
23	GST @ 18% on Total labour charges.						<b>3548.99</b>
24							<b>3194.09</b>
25	Contribution towards employees provident fund charge @ 13.61% & ESI @ 4.75% (wherever applicable) on Total labour charges						<b>3257.97</b>
26	Transportation cost from stores to site (wherever applicable @2% on M/C)						<b>999.37</b>
27	Contingencies at 2% on above						<b>1354.27</b>
	<b>Total Cost of Part (A)</b>						<b>80068</b>

**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.

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 Applied and  
 6/10/21