

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LTD
 Hampapura Section, H D Kote Sub-Division

Est No. PCR 2505

DATE: 02-08-2022

Estimate for Shifting of Poles, Lines and 2No. Of 25KVA Transformer center due to inconvenience to the Farm land at Hynasalli village in favour of Pramila W/O Ramesh Babu at Hampapura Section, H D Kote Sub-Division under Self Execution works.

Part-A Re-Routing of HT/LT lines and Transformers

SL.No	Particulars	Unit	Qty	Material Cost		Labour Cost	
				Rate	Amount	Rate	Amount
1	RCC Pole 9 mtrs long	No	2	7153	14306.00	1341.00	2682.00
2	PSC Pole 9 mtrs long	No	0	4276	0.00	1341.00	0.00
3	RCC Pole 8 mtrs long	No	0	5306	0.00	1072.00	0.00
4	PSC Pole 8 mtrs long	No	0	3578	0.00	1072.00	0.00
5	4 pin cross arm	Set	2	439	878.00	122.00	244.00
6	Horizontal Xarm	Set	8	668	5344.00	122.00	976.00
7	Grounding set	No	6	1501	9006.00	631.00	3786.00
8	Guy sets	Set	5	1179	5895.00	448.00	2240.00
9	Rabbit ACSR Conductor 1.5% sag	Kmtr	0.244	61515	14985.05	3299.00	803.64
10	2 ACSR Conductor 1.5% sag	Kmtr	0.528	37018	19538.10	2420.00	1277.28
11	1.1kv pin insulator	No	0	65	0.00	0.00	0.00
12	No.8 strain insulator	No	0	25	0.00	0.00	0.00
13	Miscellaneous materials	L/s	6	248	200.00		1488.00
	Sub-total				79152.15		12008.91
14	Labour Charges				12008.91	13709.00	212.00
15	Locality Allowance @ 30% on Labour Charges				3602.67		
16	Contingencies @ 2% on Total material & Labour Charge				1715.27		
17	ESCOM Establishment charges @ 20% on labour Charges				2401.78		
	Total				99880.80	89881	94797

PART B - Releasing and Re-erection of Transformer center/Lines

Sl.No	Particulars	Unit	Qty	Rate	Amount	Lab./Unit	LC
1	Releasing & Refixing of 9mt pole			10 X 1341 X 1.9			25479.00
2	Releasing & Refixing of TC Structure			2 X 2614 X 1.9			9933.20
3	Releasing & Refixing of LT Kit & Wiring			2X 980 X 1.9			3724.00
4	Releasing & Re-fixing of X arm			10 X 122 X 1.9			2318.00
5	Releasing & Re-fixing of Guy Set			9 X 448 X 1.9			6809.60
6	Releasing & Re-stringing of Weasel conductor			0.52X2420X1.9			2390.96
7	Releasing & Re-stringing of rabbit conductor			0.21 X 3299 X 1.9			1316.30
8	Releasing & Refixing of 25KVA TC			2 X 852 X 1.9			3275.60
	Sub-total						55246.66
9	Labour Charges				55246.66		
10	Locality Allowance @ 30% on Labour Charges				16574.00		
13	Contingencies @ 2% on Total material & Labour Charge				1436.41		
14	ESCOM Establishment charges @ 20% on labour Charges				11049.33		
	Total				84306.40	84306	9112

ABSTRACT :

PART A-Shifting of Poles, lines and Transformers	89880.80
PART C - Releasing and Refixing / Re-erection portion	84306.40
Total	174187.20

CERTIFICATE :

Certified that I have personally inspected the spot and prepared this estimate in most economical and safe way of executing the work by using current schedule of rates inforce.

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