

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LTD.,

Estimate No: MK-131

Date: 21-11-2022

Estimate for replacement of existing 9mtr PSC poles of LT Network of 250KVA Bennekalaiah DTC structure (318115) which is in hazardous condition at melukote road, in O & M - Sugar Town Section, City Sub - Division, Mandya..

Sl. No	Particulars	Unit	Qty	Rate	Amount	L/C Rate	L/C Amount
				Rs. Ps.	Rs. Ps.	Rs. Ps.	Rs. Ps.
1	9mtr long RCC Pole	No	1	7153.00	7153.00	1341.00	1341.00
2	PSCC Pole - 8 Mtr Long, 200 Kg WL for strut	No	1	3578.00	3578.00	1072.00	1072.00
3	Releasing & refixing of existing 9mtr long PSC Pole for strut	No	1	0.00	0.00	2547.90	2547.90
4	Special Cross Arm with Cross Arm for EG Stirrups, braces, clamps, bolts nuts and washers complete	Set	1	1503.00	1503.00	400.00	400.00
5	11 kV, 5 KN Polymeric Pin Insulator	nos	3	221.00	663.00	0.00	0.00
6	Fish Plate/ 2pin cross arm with necessary Clamps, bolts & nuts etc complete	No	4	229.00	916.00	122.00	488.00
7	Releasing & refixing of 4-Pin X-arm Complete Set	Set	2	0.00	0.00	231.80	463.60
8	1.1 KV Pin Insulator	No	4	65.00	260.00	0.00	0.00
9	No 8 KV Strain Insulator	No	4	25.00	100.00	0.00	0.00
10	Rabbit Conductor with 1.5% Sag	Kms.	0.040	61515.00	2460.60	3299.00	131.96
11	Conductor accessories @3%				73.82		
12	Releasing & Restrining of Rabbit ACSR Conductor	Km	1.015	0.00	0.00	6268.10	6362.12
13	Spiral Earth Electrode	No	1	248.00		70.00	
14	Miscellaneous Materials				0.00		0.00
15	Material cost				16707.42		12806.58
16	Labour charges				12806.58		
17	Escom Establishment Cost 20% of L/C				2561.32		
18	Contingencies @2% on total				590.28		
19	Service tax at 18% on L/C				2305.18		
20	Tranportation cost from stores to site at 2% on material cost				334.15		
21	Provident fund & ESI @ 13.61% & 4.75% on labour charges				2351.29		
TOTAL Cost of Part A					37656.22		

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

REPORT: This estimate amounting for **Rs. 37656.00** Only is prepared for replacement of 9mtr PSC poles by proposed 9mt RCC pole of LT Network of 250KVA TC (318115) which is in hazardous condition at Melukote road in O & M - Sugar Town Section, Mandya Sub - Division.. It is proposed to replace the existing 9mtr poles by good 9mtr RCCpoles which are in Hazardous condition & released existng 9mt PSC pole proposed to be reused as strut pole as shown in the enclosed sketch. All Necessary Materials are included in this estimate, Hence this estimate may kindly be sanctioned Early.

Asst. Executive Engineer (Elec.),
CESC, O&M Sub Division
mandya

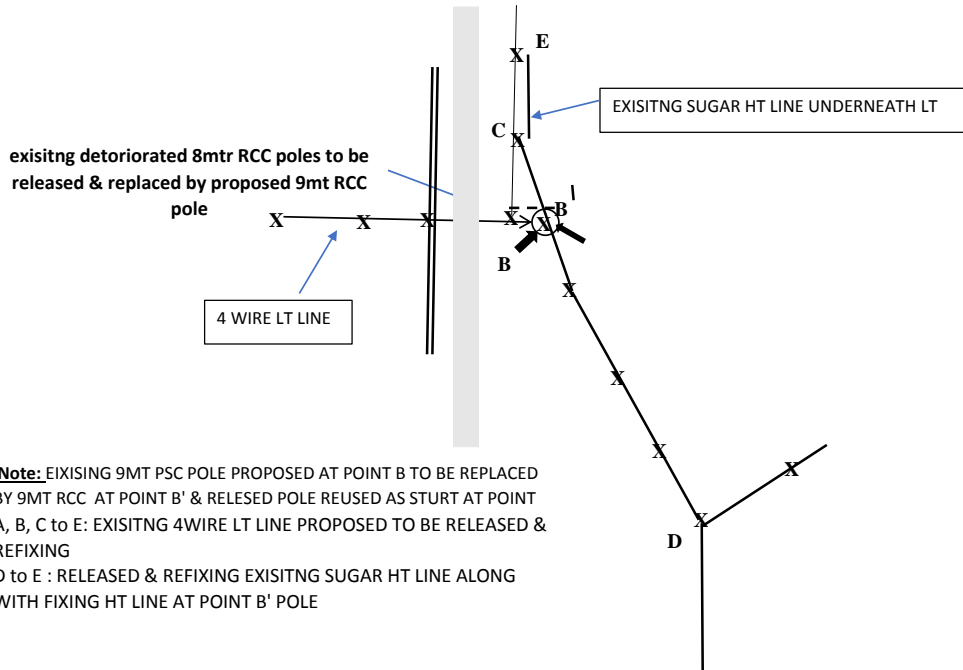
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X	Existing pole
=>	Exisitng HT/ LT line
- - - -	Proposed Rabbit Conductor from B to B'
⊗	Proposed 9mt RCC pole
↗	Proposed Strut pole

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