

D-13870/23.08.22

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED

Estimate No: MDN-053

dated :

Estimation for REPLACEMENT OF poles OF HT line of MAHADEVAPURA feeder at esrti premises of ARAVINDA Section, Kuvempunagar Sub-Division, Mysore.

PART A : DEBIT

"Departmental execution"

sl no	Particulars.	Unit	Qty	Rate	Amt	Rate	Amt
1	RCC Pole - 9 Mtrs Long. 145 kg WL	Nos	4	7153	28612	1341	5364
2	B) Pole concreting with CC 1:2:4 (without coping)		0				
3	c) 9mtrs support (650x650x1700mm)	No.	4			3158	12632
4	Horizontal cross arms with clamps. HTST supports, bolts, nuts and washers for RCC poles	Set	4	668	2672	122	488
5	11 KV, 5KN Polymeric Pin Insulator (24mm Dia FRP Rod)	Nos	12	221	2652	0	0
6	11KV 45 KN Polymeric Insulator	Nos	3	202	606	0	0
7	Rabbit ACSR Conductor	kms	0.100	61515	6152	3299	330
8	Spiral Earth Electrode	Nos	4	248	992	70	280
9	LT 4 Pin cross arms, with pole clamps, bolts, nuts and washers (for RCC poles)	set	3	439	1317	122	366
10	1.1kV Pin Insulators with GI Pins	Nos	15	65	975	0	0
11	Releasing and re stringing of rabbit ACSR (ht)	KM	0.83	(2869*1.9*.73)		3299	2732
12	Guy set Completed	Set	2	1209	2418	448	896
13	Guy Congreting with Boulders	each	2	0	0	200	400
14	Loading & Unloading of 8 Mtrs Poles	No.	4	0	0	106	424
15	No.8 Strain Insulators	Nos	4	25	100	0	0
16	Total Material Charges for the above				46496		
17	Total Labour Charges for the above				23911		
18	Escom establishment cost at 20% on labour				4782		
19	Contingencies at 2% on total cost				1408		
20	Service tax @ 18% on labour charges				4304		
21	Contribution towards ESI & PF 16.25% on labour charges				3886		
22	Break down charges at 25% on labour for speedy restoration pf power on total labour cost				5978		
23	Transportation cost from stores to site @ 2% on material cost				930		
	TOTAL				91695		

