



CHAMUNDESWARI ELECTRICITY SUPPLY COMPANY LIMITED

Estimate No : RJMS-25

Dated:- 30.12.2021

Estimate for Link Line for load bifercation of 11KV Mahadevapura Feeder emanating from 66/11KV SOUTH MUSS to Avoid sharing between Aravinda Section, Kuvempunagar Sub-division. and Jayapura Section R.K.nagar Sub-division.

Extension of 11KV Line

Sl. NO	Details of materials	Units	Qty	Materials		Labour	
				Rate	Amount	Rate	Amount
1	11 Mtrs long Spun Pole with 11 Kv, 200 Amps G O S single break and H frame,	Set	2	28373.00	56746.00	3811.00	7622.00
2	11 Mtrs long Spun Pole	Nos.	3	16850.00	50550.00	2901.00	8703.00
3	Concreting of spun pole with base concreting, pole concreting and coping as per specifications	Set	5	0.00	0.00	14837.00	74185.00
4	R.C.C. pole 9 Mtrs long	Nos.	5	6258.00	31290.00	1166.00	5830.00
5	P.S.C. pole 9 Mtrs long	Nos.	16	3689.00	59024.00	1166.00	18656.00
6	R.C.C. Stud pole pole 9 mtrs long	Nos.	2	6594.00	13188.00	1378.00	2756.00
7	Spiral Earth electrodes	Nos.	26	165.00	4290.00	61.00	1586.00
8	Guy set - complete	Set	6	830.00	4980.00	354.00	2124.00
9	Guy Concrete material	Set	6	174.00	1044.00	0.00	0.00
10	11KV Special 3Pin Cross arms complete set	Set	27	1156.00	31212.00	348.00	9396.00
11	Horizontal Cross arms complete set	Set	45	444.00	19980.00	106.00	4770.00
12	45 K N Disc insulator	Nos.	42	180.00	7560.00	0.00	0.00
13	11 K.V. pin insulator	Nos.	105	164.00	17220.00	0.00	0.00
14	Rabbit ACSR	Kms.	3.806	36497.00	138907.58	2869.00	10919.41
15	Conductor acc @ 3 %				4167.23	0.00	0.00
16	Jungle clearing (Trimming of tree branches)	Kms	1	0.00	0.00	3375.00	3375.00
17	Miscellaneous and unforeseen	L/s			841.19		77.59
18	Total Cost				441000.00		150000.00
19	Total Labour Cost					150000.00	
20	GST @18% on LC					27000.00	
21	ESI and PF Charges @ 16.25% on LC					24375.00	
22	Transportation Charges @2% on Materials+LC					11820.00	
23	Contengency @ 2% on Total Materials +Labour Charges					11820.00	
24	ESCOM Establishment cost @ 20% on labour charges					30000.00	
25	Government Electric Inspectorate Charges @ Rs.100/- per KMS	Kms	3.806			1000.00	
26	Grand Total					697015.01	Say Rs=697015.00

CERTIFICATE:Certifying that I have personally visited the spot and did the estimate in most economical and safeway to execute the work.

Assistant Engineer(Ele)
Jayapura O & M Section,
CESC, Mysore.

Assistant Executive Engineer(Ele)
R.K.Nagar Sub-Division,
CESC, Mysore.