

Chamundeshwari Electricity Supply Corporation Limited

Estimate No: YSK- 116

Date :- 26.05.2022

Estimate for arranging power supply to 12HP flour mill installation of Sri Dharmesha.H.G s/o Gurusiddappa at Vadavanahosahally village in Konanuru section, Ramanathapura Sub-division.

PART -1 Extension of HT line

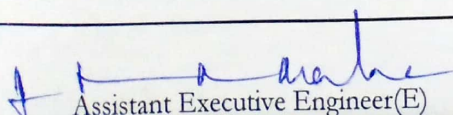
Sl No	Materials	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)	Labour charges	Total labour
1	9mtr RCC pole	Nos	3	7153	21459	1341	4023
2	9mtr PSC pole	Nos	6	4276	25656	1341	8046
3	Loading and Unloading of 9mtr poles		9			106	954
4	Horizontal cross arms with HTST	Set	10	668	6680	122	1220
5	45KN polymeric Disc Insulator	Nos	3	202	606	0	0
6	11KV polymeric Pin Insulator	Nos	30	221	6630	0	0
7	Spiral earth electrode	Set	9	248	2232	70	630
8	Guy set	Set	2	1209	2418	448	896
9	Rabbit Conductor + 1.5% Sag	Km	0.830	61515	51057	3299	2738
10	Releasing & Re-fixing of 4pin cross arm	Km	12	12*122*1.9		122	2782
11	Releasing & Re-stringing of weasel conductor	Km	2.0	02*2420*1.9		2420	9196
Total					116738		30485
12	LA @ 40% (Total labour)				12194		
13	Establishment Cost @ 20% of (LC+LA)				8536		
14	Contingency @ 2% on Mat+Lbr				3359	3188	
15	GST 18% (LC+LA)				7682		
16	Transportation cost from store to site 2% on material cost				2335		
17	PF&ESI 17.75%(LC+LA)				7575		
Total Cost					188904	188783	

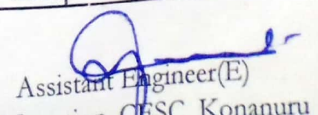
PART-2 ERECTION OF 25KVA DISTRIBUTION TRANSFORMER CENTRE

Sl No	Materials	Unit	Qty	Material cost		Labour Cost	
				Rate	Amt	Rate	Amt
1	9mtr RCC double Pole 25kva DTC structure for mounting distribution Transformer (4star, star 1 rated) (Cost Data Sheet -24) without DTC metering.	Nos	1	136946	136946	11995	1199
2	Loading and Unloading of 9mtr poles		2			106	21
3	Loading and Unloading of DTC		1			410	41
Total					136946		12617
4	LA @ 40% (Total labour)				5047		
5	Establishment Cost @ 20% of (LC+LA)				3533		
6	Contingency @ 2% on Mat+Lbr				3092		
7	GST 18% (LC+LA)				3179		
8	Transportation cost from store to site 2% on material cost				2739		
9	PF&ESI 17.75%(LC+LA)				3135		
Total Cost					170288		

PART-3 De-commissioning assets

Sl No	Materials	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)	Labour charges	Total labour
1	Releasing of 8mtrs RCC pole	Nos	3	03*1072*0.9		1072	28943
2	Releasing of 8mtrs PSC pole	Nos	6	06*1072*0.9		1072	57896
Total					0	2144	964
3	LA @ 40% (Total labour)				3859	3177	
4	Establishment Cost @ 20% of (LC+LA)				2701	2431	
5	Contingency @ 2% on Mat+Lbr				270	243	
6	GST 18% (LC+LA)				2431	2188	
7	PF&ESI 17.75%(LC+LA)				2398	2158	
Total Cost					21308	19176	


Assistant Executive Engineer(E)


Assistant Engineer(E)
BSC Konanuru