

ISO - 14510 / - 389444

SC - 150 / - 389446

CAST - 14 / - " "

SC 5T - 14 / - " "

SLC - 14590 / - " "

20.7.22 .

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H-27. 20-7-22
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CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED

Estimate No. HCNK- 165

Dated: 15/07/2022

Estimate for APS 10 KW Commercial installation in F/o Sri V.Subbanna S/o Late Venkatappa at Bommura agrahar village limits in Naguvanahalli section, SRPatna S/d

I. Part(A): Extension of 11 KV Line

S/No	Particulars	Unit	Qty	Material Cost		Labour Charges	
				Rate	Amount	Rate	Amount
1	RCC Pole 9Mtr. Long	No.	1	7153.00	7153.00	1341.00	1341.00
2	RCC DP Structure using 9 Mtra RCC Pole with WL 145 kg	Set	0	17450.00	0.00	3578.00	0.00
3	PSC Pole 9Mtr. Long	No.	0	4276.00	0.00	1341.00	0.00
4	200A S/B GOS	No.	0	7799.00	0.00	700.00	0.00
5	LT 4 Pin cross arms	No.	0	439.00	0.00	122.00	0.00
6	11KV Horizontal x arm With HTST Support Complete Set(RCC)	Set	4	668.00	2672.00	122.00	488.00
7	11KV Horizontal x arm With HTST Support Complete Set(PSC)	Set	0	664.00	0.00	122.00	0.00
8	Spiral Earth Electrode	Nos	1	248.00	248.00	70.00	70.00
9	11KV/45 KN Polymeric Silicon Disc Insulator	Nos	6	302.00	1812.00	0.00	0.00
10	11KV/5KN Polymeric pin insulator[24mm dia]	Nos	6	221.00	1326.00	0.00	0.00
11	1.1KV Pin insulator	Nos	0	65.00	0.00	0.00	0.00
12	Rabbit Conductor with 1.5 % sag	Km	0.048	61515.00	2952.72	3299.00	158.35
13	Conductor Accessories at 3%				88.58		
14	Guy set for HT	Set	1	1209.00	1209.00	448.00	448.00
15	Loading and unloading of 9mtr poles	No	2			106.00	212.00
16	Loading and unloading of 25KVA transformers	No	1			205.00	205.00
17	Material & Labour Cost				16861		2922

II. Part(B): Transformer centre

1	ERECTION OF 3PHASE 11KV/433 V 25KVA BEE-4 STAR RATED DISTRIBUTION TRANSFORMER CENTRE USING DPTS CDS-24	Set	1	160203	160203	14490	14490
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III. Part(C) Extension of Secondary Line.

S/No	Particulars	Unit	Qty	Material Cost		Labour Charges	
				Rate	Amount	Rate	Amount
1	RCC Pole 9 Mtr. Long	No.	0	7153.00	0.00	1341.00	0.00
2	PSC Pole 9 Mtr. Long	No.	1	4276.00	4276.00	1341.00	1341.00
3	4 Pin x arm Complete Set	Set	5	439.00	2195.00	122.00	610.00
4	No. 8 Strain Insulators	No.	16	25.00	400.00	0.00	0.00
5	1.1KV pin insulator	Nos	4	65.00	260.00	0.00	0.00
6	Rabbit Conductor with 1.5% Sag	Km	0.264	61515.00	16239.96	3299.00	871
7	Conductor Accessories at 3%				487.20		
8	Guy set for LT	Set	0	1179.00	0.00	448.00	0.00
9	Materials & Labour Cost				23858		2822

S N	Particulars	Amount in Rs.
		200922
1	Materials cost	20234
2	Labour charges	4047
3	Employees cost @ 20% on total labour Charges (2)	3642
4	GST @ 18% on Total labour charges.	3715
5	Contribution towards employees provident fund charge @ 13.61% & ESI @ 4.75% (wherever applicable) on Total labour charges	4018
6	Transportation cost from stores to site (wherever applicable at 2% on M/C)	4423
7	*Contingencies @ 2% on Total material & labour	3100
8	Electrical Inspectorate Charges	244102
	Total Cost of Estimate in :-	

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 CESC, S.R.Patna Sub-Division

C. Naveen Kumar
 C. Naveen Kumar
 Section Officer
 O & M Unit, CESCO
 Naguvanahalli