

CHAMUNDESWARI ELECTRICITY SUPPLY CORPORATION LTD

Estimate No:-PCR-2504

DATE: 02-08-2022

Estimate for APS to 2*5HP IP set in favour of Siddachari s/o Chaluvachari @ Chikkanandi village,
Hampapura section, H D Kote Sub Division under SEW

PART-A Running 11 KV Line							
Sl No	Particulars, Name of The Materials	Unit	Qty	Rate	Amount	Labour Charges Rate	Amount
1	RCC pole 9 Mtr long	No	1	7153.00	7153.00	1341.00	1341.00
2	PSC pole 9 Mtr long	No	6	3689.00	22134.00	1341.00	8046.00
3	PSC pole 8m long(strut)	No	1	3578.00	3578.00	1072.00	1072.00
4	Horizontal cross arms with HT/ST	No	8	668.00	5344.00	122.00	976.00
5	11 KV Polymeric pin insulators	No	21	221.00	4641.00		
6	45 KN Polymeric Disc insulator	No	6	202.00	1212.00		
7	Rabbit conductor with 1.5% Sag	Km	0.853	61515.00	52447.69	3299.00	2812.73
8	Guy set	Set	0	1709.00	0.00	448.00	0.00
9	Spiral Earth Electrode	No	7	248.00	1736.00	70.00	490.00
10	LT 4 Pin cross arms	No	0	439.00	0.00	122.00	0.00
11	Horn Gap fuse unit	Set	0	5672.00	0.00	178.00	0.00
12	MISCELLLENEOUS	L/S			44.00		70.00
1	MATERIALS COST				58289.69	101811.20	14807.73
2	CASUAL LABOUR				14807.73		15656.00
3	L.A. 30% on Labour charges				4442.32		
4	Contengencies @ 2% on material + labour charges + LA				2350.79	2421.35	
5	ESCOM Establishment cost 20 % on labour charges				3850.01		
PART-A GRAND TOTAL					123740.54	127333.1	
Rounding off					123741.00	128678.00	
PART-B Erection of 25 KVA DTC:-							
Sl No	Particulars, Name of The Materials	Unit	Qty	Rate	Amount	Labour Charges Rate	Amount
1	Erection of 3 phase 11KV / 433 V 25 KVA Distribution Transformer centre on DPTS Along with GDS, DTC Metering along with CT (As per CDS - 24) include charges,labour charges,material charges.	Set	1	144439.00	144439.00	15158.00	15158.00
1	MATERIALS COST				144439.00	160203	15158.00
2	CASUAL LABOUR				15158.00	14420	15318.00
3	L.A. 30% on Labour charges				4547.40	4347	
4	Contengencies @ 2% on material + labour charges + LA				3282.89	2580.8	
5	ESCOM Establishment cost 20 % on labour charges				5941.08	3762.4	
PART-A GRAND TOTAL					171468.37	186388.2	
PART-B GRAND TOTAL					171468.37	186388.2	
PART-C Running LT 3Phase 4wire line :-							
Sl No	Particulars, Name of The Materials	Unit	Qty	Rate	Amount	Labour Charges Rate	Amount


Section Officer
 (T & M Section)

1	RCC pole 9m long	No	0	7153.00	0.00	1341.00	0.00
2	PSC pole 9m long	No	0	4276.00	0.00	1341.00	0.00
3	RCC pole 8m long	No	1	5306.00	5306.00	1072.00	1072.00
4	PSC pole 8m long	No	0	3578.00	0.00	1072.00	0.00
5	4 Pin cross arms	No	1	439.00	439.00	122.00	122.00
6	11 KV pin insulators	No	0	65.00	0.00		
7	SKN Strain insulator	No	8	25.00	200.00		
8	Guy set complete	No	1	1179.00	1179.00	448.00	448.00
9	Weasel conductor with 1.5% sag	KM	0.162	37018.00	6011.72	2420.00	393.01
14	MISCELLEANEOUS	L/S			0.00		0.00
							<i>boundary work - 7700</i>
1	A) MATERIALS COST				13135.72		2035.01
2	B) CASUAL LABOUR				2035.01		
3	L. A. 30% on Labour charges				610.50		
4	Contengencies @ 2% on material + labour charges + LA				315.62		
5	ESCOM Establishment cost 20 % on labour charges				529.10		
PART-C GRAND TOTAL					16625.96		
Round off					16626.00	<i>16752.00</i>	

Part-A	123741.00
Part-B	171368.37
Part-C	16626.00
Electrical Inspectorate Charges	3100.00
TOTAL :	314835.37
Round off	314835.37

336231.00

CERTIFICATE:- Certified that I have personally visited the spot and prepared this estimate using current schedule of rates in the most economical and safe way of executing the work.

REPORT:- This estimate amounting to Rupees ~~3,14,835.00~~ *236231.00* for APS to 2*SHIP IP set in favour of Siddachari s/o Chaluvachari @ Chikkanandi village, Hampapura section, H D Kote Sub Division under SEW

1X25KVA transformer has been proposed to arrange supply to this installation to take proposed Load. The HT tapping is from existing 11 KV Kanchamalli IP feeder.

This estimate involves following work :

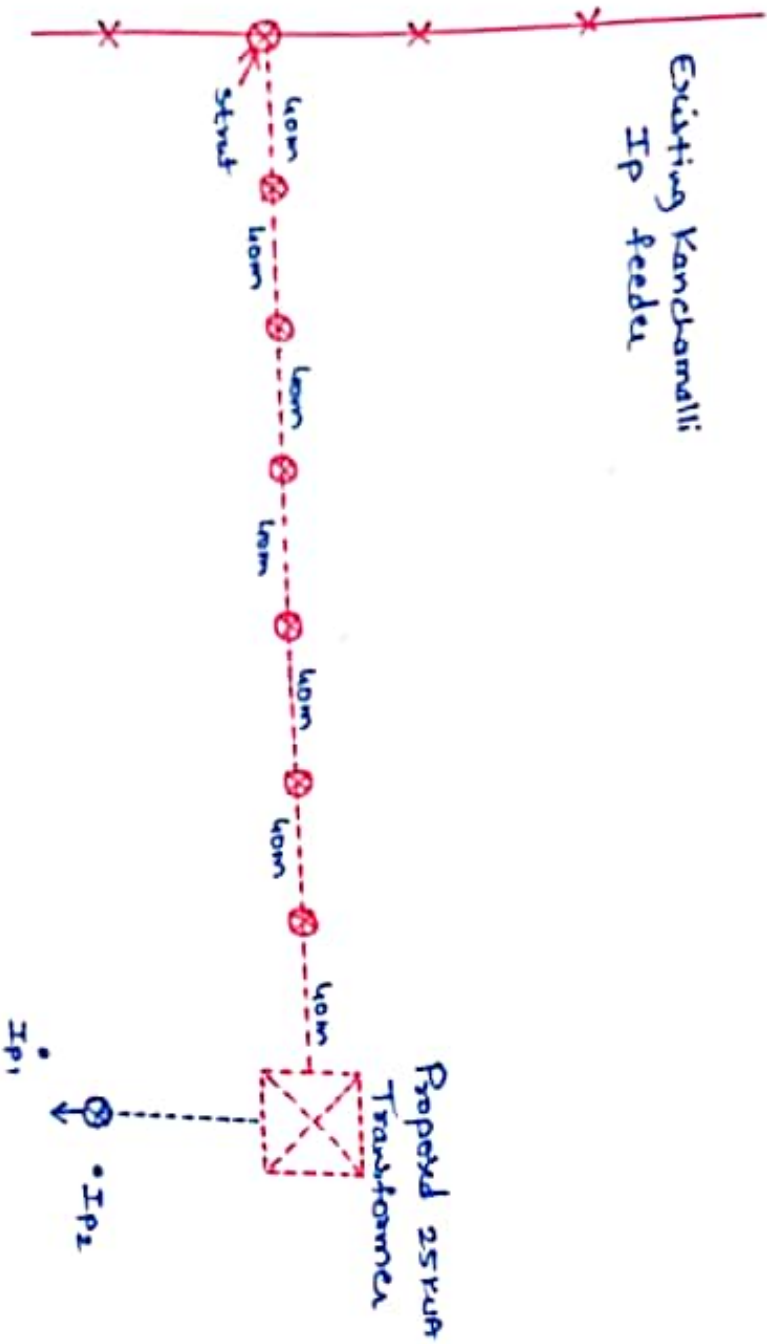
- 1. Proposed HT extension to a distance of = 280 Meters
- 2. Proposed additional 25KVA DTC is = 1 No
- 3. Proposed LT 3 ph 4 wire line to a distance of = 40 Meters

Neat sketch is enclosed herewith and all the necessary line materials and labour charges have been provided in this estimate. Hence this estimate may kindly be sanctioned at the earliest.

C/S
[Signature]
 Assistant Executive Engineer (E) -
 O&M Sub-division
 H D Kote

Submitted
[Signature]
 Section Officer
 O&M Section
 H D Kote
 Hampapura

Existing Kandamalli
IP feeder



INDEX:

- : Existing HT line
- - -: Proposed HT line
- X : Existing poles
- - -: Proposed LT line
- ⊗ ⊙: Proposed poles

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 20/05/2024
 20/05/2024
 20/05/2024

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 Section Officer

