

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LTD

Estimate No:-PCR-2653

DATE: 30-11-2022

Estimate for APS to 2*5HP IP set in favour of Subbaraya s/o Subbegowda @ Chotnalli village, Hampapura section, H D Kote Sub Division under Sheegra Samparkha Scheme

PART-A Running 11 KV Line

Sl No	Particulars, Name of The Materials	Unit	Qty	Rate	Amount	Labour Charges	Amount
						Rate	
1	RCC pole 9 Mtr long	No	1	7153.00	7153.00	1341.00	1341.00
2	PSC pole 9 Mtr long	No	2	4276.00	8552.00	1341.00	2682.00
3	PSC pole 8m long(strut)	No	0	3578.00	0.00	1072.00	0.00
4	Horizontal cross arms with HT/ST	No	4	668.00	2672.00	122.00	488.00
5	11 KV Polymeric pin insulators	No	9	221.00	1989.00		
6	45 KN Polymeric Disc insulator	No	6	202.00	1212.00		
7	Rabbit conductor with 1.5% Sag	Km	0.411	61515.00	25287.28	3299.00	1356.14
8	Guy set	Set	1	1209.00	1209.00	448.00	448.00
9	Spiral Earth Electrode	No	3	248.00	744.00	70.00	210.00
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	MISCELLENEOUS	L/S			44.00		70.00
1	MATERIALS COST				48862.28		6595.14
2	CASUAL LABOUR				6595.14		
3	L. A. 30% on Labour charges				1978.54		
4	Contengencies @ 2% on material + labour charges + LA				1148.72		
5	ESCOM Establishment cost 20 % on labour charges				1714.74		
PART-A GRAND TOTAL						60299.41	
Rounding off						60299.00	

PART-B Erection of 25 KVA DTC:-

Sl No	Particulars, Name of The Materials	Unit	Qty	Rate	Amount	Labour Charges	Amount
						Rate	
1	Erection of 3 phase 11KV / 433 V 25 KVA Distribution Transformer centre on DPTS Along with GOS, DTC Metering along with CT (As per CDS - 24) include charges,labour charges,material charges. <i>Included by</i>	Set	1	53539.0	53539.00	12179.00	12179.00
1	MATERIALS COST				53539.00		12179.00
2	CASUAL LABOUR				12179.00		
3	L. A. 30% on Labour charges				3653.70		
4	Contengencies @ 2% on material + labour charges + LA				1387.43		
5	ESCOM Establishment cost 20 % on labour charges				3166.54		
PART-A GRAND TOTAL						73925.67	

PART-C Running LT 3Phase 4wire line :-							
Sl No	Particulars, Name of The Materials	Unit	Qty	Rate	Amount	Labour Charges	Amount
						Rate	
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	1.1 KV pin insulators	No	0	65.00	0.00		
7	8KN Strain insulator	No	8	25.00	200.00		
8	Guy set complete	No	1	1179.00	1179.00	448.00	448.00
9	Rabbit conductor with 1.5% sag	KM	0.142	61515.00	8741.28	3299.00	468.79
14	MISCELLEANEOUS	L/S			0.00		0.00
1	A) MATERIALS COST				15865.28		2110.79
2	B) CASUAL LABOUR				2110.79		
3	L. A. 30% on Labour charges				633.24		
4	Contengencies @ 2% on material + labour charges + LA				372.19		
5	ESCOM Establishment cost 20 % on labour charges				548.80		
PART-C GRAND TOTAL					19530.30		
Round off					19530.00		

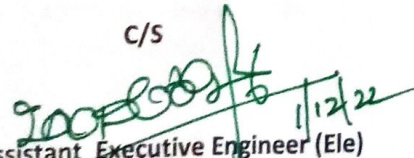
Part-A	60299.00
Part-B	73925.67
Part-C	19530.00
Electrical Inspectorate Charges	3100.00
TOTAL :	156854.67
Round off	156855.00

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 has been prepared for Rs 156855.00 for A.P.S to 2*5HP IP set in favour of Subbaraya s/o Subbegowda @ Chotnalli village, Hampapura section, H D Kote Sub-Division. UNDER Sheegra Samparkha In this estimate it is prepared to extend 11KV line to a distance of 135m from A to B, 25KVA TC at point 'B' and LT Line to a distance of 35m as shown in the sketch.

Existing HTVR is%. The detailed sketch, consumer index, station feasiability are enclosed in this estimate. So all the necessary materials and labour provision provided in this estimate. This estimate may kindly be sanctioned at the earliest.

C/S

 Assistant Executive Engineer (Ele)
 CESC, O&M Sub-division
 H D Kote

Submitted

 Junior Engineer (Ele.,)
 CESC, O&M Section
 Hampapura
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