

Estimate for T/P/S to Providing Extension of LT line 01 Nos Building Construction to 1 KW Load (LT7) as per request of Sri Sagane gowda s/o Sagane gowda, Yalahanka village limits in Hagare O & m Section Belur s/d

Dated: 29.11.2023

LT Line material

SI NO	Particulars of Equipment	Unit	Qty	Rate	Amount	Labour Charges	
1	RCC Poles 8 Mtr long for LT	No	1	6052	6052	1425	1425
2	PSC Poles 8 Mtr long for LT	No	5	4365	21825	1425	7125
3	1.1 KV Pin Insulator With GI Pin	No	15	37	555	0	0
4	1.1 KV GI Pin	No	15	41	615	0	0
5	No.8 KN Strain	No	2	302	604	593	1186
6	Guy Rod	KG	10	91	910		0
7	Guy wire	No	7	341	2387	160	1120
8	4 Pin x arm set	Km	0.67	54556	36552.52	4361	2921.87
9	B & N 16X40mm	L/S			13.48		22.13
10	Rabbit ACSR				70000		13800
11	Misc Material				13800		
12					5520		
13					1786		
14					3864		
15					3429		
16					500		
17					98900		
18							
Material Total in Rs					13.48		22.13
Labour Charges Casual					70000		13800
Malnad area charges at 40% on Labor					13800		
Contingencies @ 2% on total Material & Labour					5520		
Employees cost @ 20% on LC & Malnad Allowance					1786		
EPF & ES (13% +4.75% of Total LC+LA)					3864		
DEI Charges					3429		
TOTAL ESTIMATE COST IN Rs					500		
(Ninety Eight Thousand Nine hundred Rupees Only)					98900		

Report:- This estimate amounting to Rs.98,900.00 (Ninety Eight Thousand Nine hundred Rupees Only) has been Prepared for providing T/P/S to Extension of LT line 01 Nos Building construction to 1 KW Load (LT7) as per request of Sri Sagane gowda s/o Sagane gowda, Yalahanka village limits in Hagare O & m Section Belur s/d

The work will be executed on self execution basis

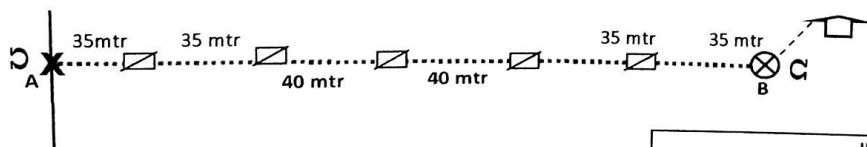
The work involves is as following

Here it is proposed in this estimate to extend LT line 1 phase 3 wire by using Extension of LT lines 01 nos 8 MTR PSC pole & 05 Nos 8 mtr PSC Pole for Intermediate pole Distance of 35 mtrs by using No.1 ACSR conductor as shown in sketch. The average span length is 40 meters. In this estimate proposed 01 nos TPS service connection installation. This existing load will feed from 25 KVA DTC 435613 having connected load of 14 KW lighting load can taken up this new load of 01 kw, The work spot is about 36 km away from headquattress.

All the Necessary Material Provision made in the estimate, Hence these estiamte may Kindly be sanctioned as early

Certificate:- Certified that I have personally visited the spot prepared this estiamte using current 2023-24 CESC-SR rates in the most economical and safe way of executing the work.

SKETCH:-



INDEX	
✕	Existing 8 mtr RCC/PSC Pole
.....	Proposed LT Line for Rabbit conductor
-----	Proposed Servie Mains
🏠	Proposed 1 KW TPS Lighting Installation
—	Existing DTC LT line 3 wire
⊗	Proposed 8 mtr RCC Pole
⚡	Proposed Guy set
⚡	Proposed 8 mtr RCC Pole

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 29.11.2023
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