

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED

File No:- **NH-130**

Date:- **11/08/2022**

estimate for Replacement of Broken 8mtr poles due to heavy wind and Tree Fall on 10.08.2022 LT Poles of DTC 473B06 and 4738 in Chikkachagahalli Villages in O&M B S Halli section, H.N.Pura sub-division.

PART A- Replacement of poles -4 no

| Sl. No. | PARTICULARS | UNIT | QTY | RATE | AMOUNT | RATE | AMOUNT |
|---------|--|------|-------|-------|----------------|--------------|-------------|
| 1 | RCC pole 9 Mtr Long | No | 0 | 7153 | 0 | 1341 | 0 |
| 2 | PSC Pole 9Mtr long | No | 4 | 4276 | 17104 | 1341 | 5364 |
| 3 | Releasing & Re fixing of PSC 9m stud pole | No | 0 | 0 | 0 | 1341 | 0 |
| 4 | 8 SWG GI Wire | kg | 2 | 77.85 | 155.7 | 0 | 0 |
| 5 | 1.1KV Pin Insulator | No | 9 | 65 | 585 | 0 | 0 |
| 6 | No.8 Strain Insulator | No | 0 | 25 | 0 | 0 | 0 |
| 7 | Guy Rod for Re fixing Guy set | No | 0 | 265 | 0 | 448 | 0 |
| 8 | Releasing & Re fixing of 4 pin X Arm | No | 4 | 0 | 0 | 112*1.9 | 851 |
| 9 | Releasing & Re fixing of Horizontal X Arm | No | 0 | 0 | 0 | 112*1.9 | 0 |
| 10 | Releasing & Re fixing of Special X Arm | No | 0 | 0 | 0 | 400*1.9 | 0 |
| 11 | Releasing & Re-stringing of 2ACSR conductor | Km | 0.6 | 0 | 0 | 2420*1.9 | 2759 |
| 12 | Releasing & Re-stringing of Rabbit conductor | Km | 0 | 0 | 0 | 3299*1.9 | 0 |
| 13 | Loading & Unloading of 9 Mtr pole | No | 4 | 0 | 0 | 106 | 424 |
| 14 | Weasel conductor | km | 0.1 | 37018 | 3701.8 | 2420 | 242 |
| 15 | 45 kN Disc Polymeric insulator | Nos | 0 | 202 | 0.00 | 0 | 0.00 |
| 16 | 11KV Pin Polymeric Insulators | Nos | 0 | 221 | 0.00 | 0 | 0.00 |
| 18 | Misc Materials | | | | 0 | | 0 |
| | Total Material cost | | | | 21546.5 | | 9640 |
| | Labour charges | | | | | | |
| A | Employees cost @ 20% on LC | | | | | 1928 | |
| B | Contengencies @ 2% on Material & LC | | 31187 | | | 624 | |
| C | Service Tax @ 18% on LC | | | | | 1735 | |
| D | Transportation cost from stores to site @ 2% on Materials cost | | | | | 431 | |
| E | Contribution towards EPF & ESI on LC at 17.75% | | | | | 1711 | |
| | TOTAL COST | | | | | 37615 | |

PART-B DECOMMISSION OF ASSETS

| | | | | | | | |
|---|--|----|---|------------|-------------|--|--|
| | Labour charges | | | | | | |
| 1 | Releasing of 8Mtr RCC pole | No | 0 | 1072 X 0.9 | 0.00 | | |
| 2 | Releasing of 8Mtr PSC pole | No | 4 | 1072 X 0.9 | 3859.20 | | |
| 2 | Releasing of 9Mtr PSC/RCC pole | No | 0 | 1341X 0.9 | 0.00 | | |
| 3 | Misc. Labour charges | | | | 0.00 | | |
| | Total Labour charges | | | | 3859 | | |
| A | Employees cost @ 20% on LC | | | 772 | | | |
| B | Contengencies @ 2% on Material & LC | | | 77 | | | |
| C | Service Tax @ 18% on LC | | | 695 | | | |
| E | Contribution towards EPF & ESI on LC at 17.75% | | | 685 | | | |
| | TOTAL COST | | | | 6088 | | |

| | | CREDIT | |
|---|---------------------------|---------------|----------------------------|
| 1 | Released 8 Mtr RCC pole | 00No's | Released scrap |
| | | | 00No X18Kg =0Kg scrap Iron |
| 2 | Released 8/9 Mtr PSC pole | 04 No's | Released scrap |
| | | | "NV" |

Depreciation earned
Original cost of Asset
Date of commission-
Date of Release-

After completion of work

Panolluramya N.L
Junior Engineer (EE)

CESC, O&M B S Halli section.

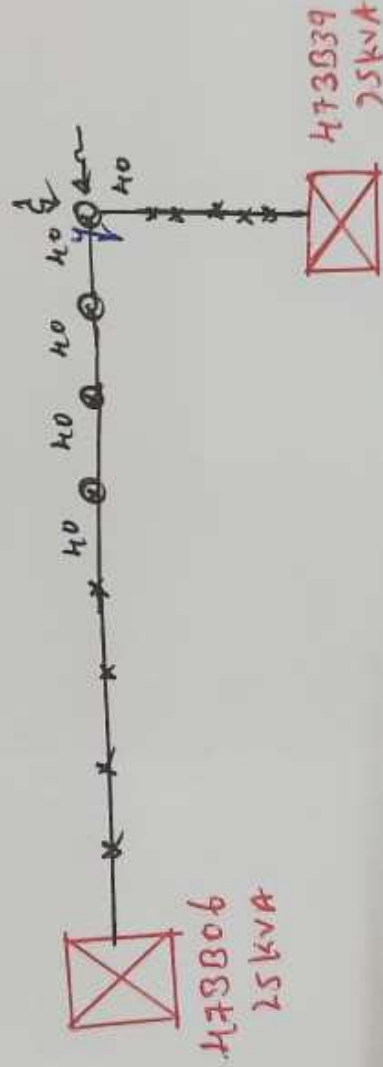
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| ABSTRACT | |
|--------------------------------|--------------|
| PART- A Replacement of pole | 37615 |
| PART- B Decommission of Assets | 6088 |
| TOTAL ESTIMATE COST | 43703 |

Certificate:- Certified that I have personally visited the spot & prepared this estimate by using present CSR, for safe & most economical way of executing the work.

Report:- This estimate is prepared for the sum of Rs-43703 /- for Replacement of Broken 8mtr poles due to heavy wind and Tree Fall on 10.08.2022 LT Poles of DTC 473806 and 4738 in Chikkachagahalli Villages in O&M B S Halli section, H.N.Pura sub-division.

SKETCH:



It is proposed to replace the Broken poles by New Poles to restore the supply to the consumer, The work will be carried by ME staff B S Halli . The work spot is 15 Kmt from the sub-division. Hence this estimate may kindly sanction early.

Panduranga NL
Junior Engineer (Ele)
CESC, O&M B S Halli section.

[Signature]
Assistant Executive Engineer(Ele)
O&M Sub-division, CESC, H.N.Pura.