

202  
10-05-2023

10002712009

REPORT

(1) Name of estimate for electrification--- RHP, PTD Connection of

Sri. Ked Prakash Au Sri Saarya Karan

Village Amiliha Block Pahadi

District Chitrakoot for LMV-5

Name of Scheme F/D

- (2) Amount
- B. transmission Rs-
- C. transmission Rs-
- D. Distribution Rs-
- Service line

Total Rs. 107933 = 00

(3) Technical Feasibility : the proposed work is technically feasible and provide under deposit/ normal scheme F/D

The supply will be feed from 33/11 kv sub station Pahadi and line will

be tapped from existing/ proposed 11 kv line Singhpur Feeder

Village Amiliha for the above work

kv line 0.150 km, and LT Line 25 KVA T/F and pole mounted

RATE: Rates have been taken as per RESPO schedule for the year 2023 - 2024

(4) Executing Authority: The work will be done under the super vision of Junior Engineer 33/11 kv SGT and S.D.O. II Chitrakoot

(5) allocation: Whole cost of the estimate will be chargeable to the consumer/ board

Shuk  
S.D.O.

Emph  
Junior Engineer

# Estimate

estimate for Construction of 11KV line and Substation for Electrification of BHP PTW Connection of  
Village - Amilika

Sri Ved Prakash Mo Sm. Suryakaran

Village - Amilika

Pahadi

Processing fees Rs. 100/- P.No. 1008271208

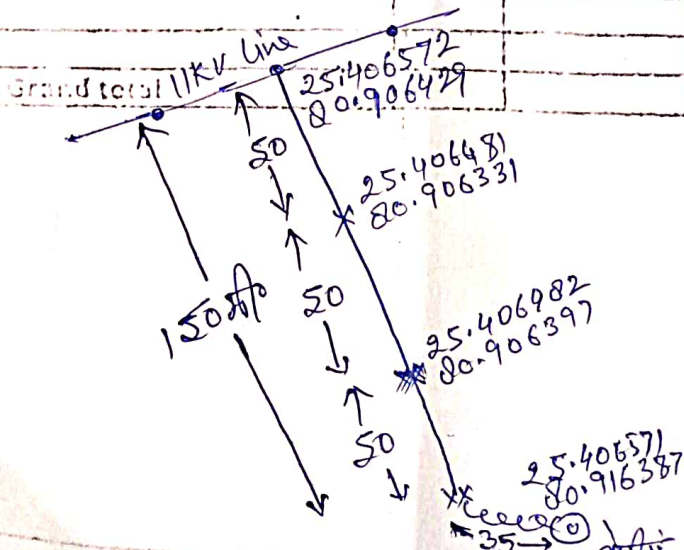
Dt: 09-05-2023

Mob No 8127910324

## B. Transmission

| Sr. No. | Name of particulars                        | Unit | Rate     | Qty.  | amount  |
|---------|--|------|----------|-------|---------|
| 1.      | PCC pole 8.5 m. long                       | No.  | 2722.00  | 04    | 10884=  |
| 2.      | ST pole 7.5 m. long                        | No.  | 15049.00 |       |         |
| 3.      | 11 KV X-arms M.S. angle 65x65x6mm 'V' type | No.  | 744.00   | 02    | 1488=   |
| 4.      | 11 KV X-arms holding clamp for PCC         | No.  | 304.00   | 02    | 608=    |
| 5.      | 11 KV X-arms holding clamp for ST pole     | No.  | 304.00   |       |         |
| 6.      | 11 KV pin insulators with fittings         | No.  | 268.00   | 06    | 1608=   |
| 7.      | 11 KV disc insulators with fittings        | No.  | 384.00   | 06    | 2304=   |
| 8.      | Traff channel 25x65x120 Omm.               | No.  | 478.00   | 01    | 478=    |
| 9.      | Traff channel holding clamp for pcc pole   | No.  | 259.00   | 01    | 259=    |
| 10.     | 11 KV pin insulators with fittings         | No.  | 268.00   | 02    | 530=    |
| 11.     | ALSA conductor (weasel)                    | Km.  | 23984.00 | 0.470 | 11272=  |
| 12.     | 5 wire 55WS                                | Kg.  | 162.00   |       |         |
| 13.     | String set complete                        | No.  | 2027.00  | 03    | 6081=   |
| 14.     | Boarding X-arm M.S. angle 65x65x6mm.       | No.  | 368.00   |       |         |
| 15.     | String set complete                        | No.  | 838.00   | 02    | 1676=   |
| 16.     | Top clamp                                  | No.  | 832.00   | 01    | 832=    |
| 17.     | Dropper channel                            | No.  | 748.00   | 01    | 748=    |
| 18.     | Top & Dropper angle                        | No.  | 1778.00  | 02    | 3556=   |
| 19.     | Top & Dropper channel clamp                | No.  | 304.00   | 04    | 1216=   |
| 20.     | 25 KVA transformer                         | No.  | 56780.00 | 01    | 56780=  |
| 21.     | 11 KV fuse set with fixing                 | No.  | 7028.00  |       |         |
| 22.     | 3 φ 4 wire meter with Box                  | No.  | 2921=    | 01    | 2921=   |
|         | Total cost of material                     |      |          |       | 103241= |
|         | Contingency charge @ 3%                    |      |          |       | 3097=   |
|         | Sub total                                  |      |          |       | 106338= |
|         | T & P Charge @ 1.5%                        |      |          |       | 1595=   |
|         | Total                                      |      |          |       | 107933= |

*[Signature]*



*[Signature]*  
Junior Engineer