

# DHAKSHINANCHAL VIDUT VITRAN NIGAM LTD

## Electricity Distribution Division

Estimate for Giving Supply to Shri Sat SinghS/o Shri Rajendra SinghAddress Rajapur

Distt. AGRA

|                    |
|--------------------|
| Sanction No. _____ |
| Date _____         |
| P. F. No. _____    |
| Date _____         |

Sanctioned Load 15 HP B.H.P./K.W./K.V.A. Process 11 KVVide Old No. \_\_\_\_\_ Dt. \_\_\_\_\_ Name of 33 KV S/S. PamboriName of Feeder 11 KV Road

## REPORT 1,11,339 = 2

The enclosed estimate amounting to Rs. 1,11,339 under the headChargeable to Corp. \_\_\_\_\_ Chargeable to consumer Defy

has been framed to cover the cost for construction of \_\_\_\_\_ Mr. of 11 KV.

and 2000 Mr. of low tension transmission line with \_\_\_\_\_

Rural/VPTW/Town type S/S for feeding \_\_\_\_\_ H. P. Load and giving Service

connection to Shri. Sat Singh PamboriThe proposed line be tapped from existing 11 KV Road A.C.Place (Place) The details of works involved in the estimate as per U.P.P.C.L.practice The supply shall be given by constructing Tee off 11 KV/LT Line 50 Mr.

long which shall be tapped from existing \_\_\_\_\_ feeder emanating from

33/11 KV Sub-Station Pambori Where sufficient spare capacity is available to

cover the load

The Connection is technically feasible by providing 25 KVA existing 11/0.4 KV Sub Station.

The proposed line involves construction of \_\_\_\_\_ No.

H. T. Cable crossing \_\_\_\_\_ No. L. T. cable crossing \_\_\_\_\_ No.

road crossing and \_\_\_\_\_ No. overhead/underground Railway crossing.

The rates provided in estimate as per current rates of C.E., RESPO Lucknow.

Sub-Divisional Officer

Executive Engineer



## ELECTRICITY DISTRIBUTION DIVISION

## ESTIMATE

Name of Bohern... Papora

## ABSTRACT OF COST

Estimate framed by Sub-Divisional officer

giving supply to shrt

Address

Load

H. P. Persuance of Sanction No.

Date

Process

S. No.

Work Involved

Ch. Head  
of A/c

Unit cost

Total

Ch To

Consumer

Total

Ch. To

Corp.

## B. Transmission:-

1. 11 KV line on 50 mps Km Vide Appendix No. 1  
Supports

D. Distribution:-

2. L. T. line on 50 mps Km Vide Appendix No. 2  
Supports

3. Extra for (As per details enclosed)

Total Rs.

Rs.

4. Fixed charges 642/- per H. P.

5. System Loading Charges 0 per KVA

Length of line chargeable to

Corp. ml.

Length of line chargeable to

the consumer beyond free limit, Mt.

(a) 60 Mt. Per H. P. Max to 300 Mt. ML

Total ML

Amount Payable by the consumer

(b) Rs. /per 10 Mts. or Part thereof

Length chargeable to him

## C. Transformation:-

(a) 11/0.4 KV Sub-station VTF 25 KVA Vide App-3

(b) Increasing Capacity from KVA

to KVA Vide Appendix-3

## D. Distribution:-

Cost of service line as per details enclosed Vide App-4

G. Total Rs. 1,11,339

Prepared by:

Checked by:

Checked by:

J. E.

B. D. O.

D/Asst/Computer

Total Amount Rs. 1,11,339

Day Rs.

50/2 1112

Estimate sanctioned to Rs.

(Reason for delay) Three timesCh Head. P & W DepositCh to Consumer Rs. 1,11,339

Ch to UPPCL

S. No. 56 of 2023-24

Computer

Ex Engineer

Unit cost  
 in the laboratory. 1950

Per unit  
 111 - 1000  
 By unit 111  
 do include

Per unit  
 111  
 111 R  
 Note: cable 111  
 cost 111

Fixed charge  
 @ 4957 = 0  
 Total 4957 = 0

111  
 111

B. Transmission

Per unit 111  
 111 Toff (correction)  
 ACSE weasel  
 50 x 3 = 150  
 Cost of 111 line  
 @ 22¢/mile 50 mile  
 Total 11800 = 0

|       |     |       |         |
|-------|-----|-------|---------|
| Unit  | Qty | Per   | Total   |
| No.   | 01  | 4550  | 4550    |
| 100   | 180 | 23.98 | 3836.80 |
| Total |     |       | 8386.80 |

Say 11800 = 0

111  
111



# C-Transformation

Appendix No. 3  
Part 1

| Particulars                         | Unit    | Rate   | Qty | Amount<br>in Rs |
|-------------------------------------|---------|--------|-----|-----------------|
| A Cost of New T/F                   | No      |        | 01  |                 |
| 100 KVA 11/0.4 KV T/F               | No.     |        | 01  |                 |
| 63 KVA 11/0.4 KV T/F                | No.     |        | 01  |                 |
| 25 KVA 11/0.4 KV T/F                | No      | 56,810 | 01  | 264410          |
| 10 KVA 11/0.4 KV T/F                | No.     |        | 01  |                 |
| 16 KVA 11/0.4 KV T/F                | No.     |        | 01  |                 |
| P.C.C Pole 1.8 M Long               | Nos     | 4721   | 02  | 4497            |
| MS Top channel                      | No.     |        | 01  |                 |
| Stone pad                           | Nos.    |        | 02  |                 |
| Dropper Channel                     | No      |        | 01  |                 |
| M.S. Angle                          | Nos.    |        | 02  |                 |
| Stay Complete                       | Top     |        | 02  |                 |
| Pin Insulator with Pin              | Nos     |        | 03  |                 |
| Disc Insulator with fitting         | Nos     |        | 03  |                 |
| Holding Clamps for Top Channel TPMS | Nos.    |        | 10  |                 |
| A Fuse Set with Nuts & Bolts        |         |        | 02  |                 |
| Earthing Complete                   | Nos     |        | 01  |                 |
| Alto Binding wire, Danger Board     | No.     |        | 01  |                 |
| TPMS Switch complete                | No      |        | 01  |                 |
| 11 KV Fuse Set                      | 4210    |        |     |                 |
| LT PVC Cable                        | 3.5x70  |        |     |                 |
|                                     | 3.5x150 |        |     |                 |
|                                     | Nos.    |        | 02  |                 |
| Concreting of Pole                  | L.S.    |        |     |                 |
| Cartage Charges                     | L.S.    |        |     |                 |
| Erection Charges                    |         |        |     |                 |
| 3% Contingency                      |         |        |     |                 |
| 1.5% T & P, 1.5% O.H Charges 33%    |         |        |     |                 |
| Total Rs                            |         |        |     | 94582.00        |
| Total Rs.                           |         |        |     |                 |
| G. Total                            |         |        |     |                 |

Checked by:

B D O

Executive Engineer