

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LIMITED
CCO&M SUBDIVISION TIRODA

NO. AE/PARASWADA/ DC/ T/29

Date:-4/11/22

To,

The Dy. Executive Engineer,
O&M Division- TIRODA

SUMMARY REPORT

1.Name of estimate :- Quotation for 150 HP IP conn. r/o Tirora Agro producer company ltd.
(shrimati.. Jyoti Ganshyam Pardhi) at. Chirekhani ta . Tirora dist. Gondia

2.Provision

Transformer =200 KVA

3.Amount

Rs.

358838.00

4.Support

- 09 mtr RSJ pole
- 09 mtr RSJ pole /PSC Pole
- 08 mtr RSJ pole /PSC Pole

5.Conductor

- AAC ANT for Phase
- AAC GNAT for Neutral
- AAAC 55 mm² for 11 KV Line
-LT.Aerial bunched cable(3x70+1x16+1x50)

6.Transformer

KVA

7.Load on Transformer

Proposed new T/F

200KVA

8.Proposed Load

150 HP

9.Scheme

10.Voltage regulation

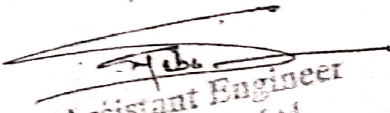
11.Sanc. Authority

- Executive Engineer O&M Division: Gondia

12.Sanction No.

13.Remark

A1 ID; DT:


Assistant Engineer
M.S.E.D.C., Ltd.
Section. paraswada

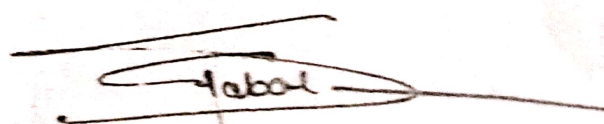
MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD
O&M SUB-DIVISION GONDIA RURAL

Installation for 150 HP IP conn. r/o Tirora Agro producer company ltd. (shrimati.. Jyoti
Kishyam Pardhi) at. Chirekhani ta. Tirora dist. Gondia

Item Code No. 1205

Cost data for Pole mounted Distribution Transformer Sub-station 200 KVA, 11/0.43 kv.

Sr.No	Description of Material	Unit	Qty.	RT/U Rs.	Amount
1	Dist. Transformer 200 KVA, 11/0.43 kv	No.	1	195137.00	195137.00
2	RSJ 116x100, 11 m long	No.	2	11311.00	22622.00
3	MS Channel 100x50x6 mm	Kg.	124	51.80	6423.20
4	M.S.Channel 75x40x6 mm	Kg.	100	51.80	5180.00
5	MS angle 50x50x6 mm	Kg.	86	51.80	4454.80
6	M.S. Flats(50 X 10mm)	Kg.	56	48.50	2716.00
7	11 kV Pin Insulators with G.I. Pins	No.	3	135.00	405.00
8	Disc Insulator 11 KV 4500 KG.	No.	3	244.00	732.00
9	Strain Hardware for 34 Sq.mm AAAC	No.	3	140.00	420.00
10	L.T.Dist.Boxes 200 KVA with MCCB	No.	0	24768.00	0.00
11	L.As. 11 KV (Gapless type) with disconnector	Set	1	1268.00	1268.00
12	H.T.Stay Set	No.	2	598.00	1196.00
13	G.I.Stay Wire 7/4mm(8 SWG)	Kg.	16	57.45	919.20
14	Earthing Sets H.T	No.	5	342.00	1710.00
15	11KV H.G.Fuses	Set	1	1964.00	1964.00
16	11KV A.B. Switch	No.	1	9240.00	9240.00
17	Danger Board in yard.	No.	2	50.00	100.00
18	G.I.Strip (25 X 3 mm)	Kg.	40	66.78	2671.20
19	G.I.Barbed Wire 'A' type.	Kg.	4	64.27	257.08
20	Concreting ration 1:3:6	Cmt.	2	3027.00	6054.00
21	Painting of Supports & fabricated materials	LS	1	155.00	155.00
22	Sundries	LS	1	810.00	810.00
23	DTC Metring with Box, single core L.T. XLPE cable (185 sq.mm., 200 mtr length) and other allied material.	No.	0	7613.00	0.00
Cost of material					264434.48
Errrection Charges 15 %					39665.172
Sub Total					304099.65
GST 18% on Total Amount					54737.93736
Grand Total Amount in Rupees					358837.59


 Assistant Engineer