



**Maharashtra State Electricity Distribution Company
Limited
Sub Division Pandharkawada**

Date:- 25.11.2025

JE / Patanbori/ T / Estt / No. 218

To,
The Dy. Executive Engineer,
M.S.E.D.C.L.
Pandharkawada SDn

Sub :- **An estimate for erection of HT/LT/DTC for new Street Light connection (Load 5 KW) in r/o. NHAI PIU Chandrapur at vg. Pimpalkhuti Tq.Kelapur Dist. Yavatmal under Patanbori DC of Pandharkawada Sub Division under Pandharkawada Division in 1.3% DDF Scheme**

In Connection to the above, Please find enclosed herewith
An estimate for erection of HT/LT/DTC for new Street Light connection (Load 5 KW) in r/o. NHAI PIU Chandrapur at vg. Pimpalkhuti Tq.Kelapur Dist. Yavatmal under Patanbori DC of Pandharkawada Sub Division under Pandharkawada Division in 1.3% DDF Scheme.
For an amounting Rs. **244520**
for the Year 2025-26

Submitted for necessary Sanction / Approval Please.

Enclose:- As above


Junior Engineer
MSEDCL
Patanbori DC

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

Subdivision Pandharkawada

ESTIMATE REPORT

Name of Estimate :- An estimate for erection of HT/LT/DTC for new Street Light connection (Load 5 KW) in r/o. NHA I PIU Chandrapur at vg. Pimpalkhuti Tq. Kelapur Dist. Yavatmal under Patanbori DC of Pandharkawada Sub Division under Pandharkawada Division in 1.3% DDF

1 Provision

- 1
- 2 Erection of 11/0.4 KV 25 KVA DTC
- 3
- 4
- 5
- 6

1 No

2 Amount of Estimate Rs.

244519.97

Normative charges to be paid Rs.

3694.27

3 Rought Length

:- As Above

4 Size of Conductor

:- 11 KV AAAC 55 mm²
LT AAAC 55sqmm /ACSR Weasel

6 Voltage Regulation

:- Within Limit / _____ %

7 Transformer Capacity

:- Existing T/F
Proposed T/F

3 Ø 25 KVA
1 Ø

8 Budget Head

:- 1.3% DDF Scheme.

9 Remarks

:-


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Patanbori DC

Dy. Exe. Engineer
MSEDCL
Pandharkawada SDn

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.**Subdivision Pandharkawada****ESTIMATE ABSTRACT**

Name of Estimate :- An estimate for erection of HT/LT/DTC for new Street Light connection (Load 5 KW) in r/o. NHAI PIU Chandrapur at vg. Pimpalkhuti Tq.Kelapur Dist. Yavatmal under Patanbori DC of Pandharkawada Sub Division under Pandharkawada Division in 1.3% DDF Scheme.

Sr. No.	Particulars	Unit	Qty	Cost of Material
1			0.00	0.00
2	Erection of 11/0.4 KV 25 KVA DTC	No	1.00	173998.00
3			0.00	0.00
4			0.00	3471.20
5			0.00	
6			0.00	
A	Total Cost of Material			177469.20
B	Erection (labour) - (Ref. Wkg)--ON A		15.00%	26620.38
C	Sub Total I			204089.58
i	Dismantling charges -			0.00
ii	Excavation charges			0.00
D	Sub Total II (Tender/Estimate Cost Excluding GST)			204089.58
E	GST 18% on Sub total II --ON D		18.00%	36736.12
F	Sub-Total III (Tender Cost including GST)			240825.70
iii	H.O. Supervision charges @1.3%		1.30%	3130.73
iv	GST on Supervision Charges		18.00%	563.53
G	Total Supervision charges			3694.27
H	Grand Total (DPR Cost)			244519.97
	Salvage Value			0.00


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MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.**Subdivision Pandharkawada****ESTIMATE**

Name of Estt:- An estimate for erection of HT/LT/DTC for new Street Light connection (Load 5 KW) in r/o. NHAI PIU Chandrapur at vg. Pimpalkhuti Tq. Kelapur Dist. Yavatmal under Patanbori DC of Pandharkawada Sub Division under Pandharkawada Division in 1.3% DDF Scheme.

Estimate For Erection of 11/0.4 KV 25 KVA DTC

1

No on RSJ Poles

S.N.	Description of Material	Unit	QTY	RT/U.Rs.	Amt Rs.
1	RSJ 116x100, 10 m long	No	2	13882.00	27764.00
2	RSJ 125x70, 8 m long for Circuit	No	0	6322.00	0.00
3	MS Channel 100x50x6 mm	Kg.	100	70.00	7000.00
4	M.S.Channel 75x40x6 mm	kg.	48	70.00	3360.00
5	MS angle 50x50x6 mm	kg.	50	70.00	3500.00
6	M.S.Flat 50 x 6 mm	kg.	28	65.00	1820.00
7	11 kV Pin Insulators with G.I. Pins	NO.	3	120.00	360.00
8	Strain Hardware for AAAC 55 sqmm	No.	6	175.00	1050.00
9	Disc Insulator 11 KV 7000 KG.	No.	6	326.00	1956.00
10	AAAC 55 mm2	Rmt	15	36	540.00
11	Dist. transformer 25kva, 11/.4kv with BIS Mark as per IS 1180 (Part1) 2014 level II	No.	1	64780.00	64780.00
12	L.T.Dist.Boxes 25/63 KVA with KITKAT	No.	1	14904.00	14904.00
13	L.As. 11 KV (Gapless type) with disconnector	Set.	1	1531.00	1531.00
14	H.T.Stay Set	No	2	807.00	1614.00
15	G.I.Stay Wire 7/4mm(8 SWG)	kg.	20	72.00	1440.00
16	Earthing Sets H.T	No.	4	462.00	1848.00
17	11KV H.G.Fuses	Set.	1	2475.00	2475.00
18	LT Shackle Insulator	No	0	15.00	0.00
19	Aluminium Bobbins for neutral	No.	0	41.00	0.00
20	L.T. Shackle Hardware	Pair	0	50.00	0.00
21	11KV A.B. Switch	No.	1	11642.00	11642.00
22	Danger Board in yard.	No.	2	87.00	174.00
23	G.I.Wire 8 SWG/ 6 SWG	Kg.	25	72.00	1800.00
24	G.I.Barbed Wire 'A' type.	kg.	15	80.00	1200.00
25	Concreting ration 1:3:6	CMT.	2	4328.00	8656.00
26	Painting/Hardware & support with numbering of pole	L.S.	1	259.00	259.00
27	Sundries	L.S.	1	886.00	886.00
28	DTC Metring with Box, single core L.T. XLPE cable (16 sq.mm., 120 mtr length) and other allied material.	No.	1	13439.00	13439.00
	Cost of material				173998.00


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