



**Maharashtra State Electricity Distribution Company
Limited**

Pandharkawada Urban Distribution Center
O. & M. Sub Division Pandharkawada

AE / PKD Urban DC / CH / ESTT / No. 414

Date:- 25/11/2025

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

Sub:- An Estimate For Power Supply 03 No 57.8 Kw (77.5KVA) 3 ph LT Strret Light
Connection In r/o NHA1 PIU Chandrapur Karanji Sy.No Nh44 at 2No. Location 1)
Pimpri Vg & 2) Y-point at Pandharkawada ,Tq.Kelapur Dist. Yavatmal under PKD
Urban DC, P'kawada Sdn 1.3% DDF Scheme.

In Connection to the above, Please find enclosed herewith
An Estimate for Power Supply 03 No 57.8 Kw (77.5KVA) 3 ph LT Strret Light Connection In r/o
NHA1 PIU Chandrapur Karanji Sy.No Nh44 at 2No. Location 1) Pimpri Vg & 2) Y-point at
Pandharkawada ,Tq.Kelapur Dist. Yavatmal under PKD Urban DC, P'kawada Sdn 1.3% DDF
Scheme for necessary Sanction / Approval Please.

Enclose:- 1) Original Document With Estimate Copy

Assistant Engineer,
M.S.E.D.C.L , PKD Urban DC

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

O & M DIVISION Pandharkawada

ESTIMATE REPORT

Name of
Estimate :-

An Estimate For Power Supply 03 No 57.8 Kw (77.5KVA) 3 ph LT Strret Light
Connection In r/o NHA1 PIU Chandrapur Karanji Sy.No Nh44 at 2No. Location
1) Pimpri Vg & 2) Y-point at Pandharkawada ,Tq.Kelapur Dist. Yavatmal under
PKD Urban DC P'kawada Sdn 1.3% DDF Scheme

1 Provision

1 Erection of 11 KV Line on RSJ Pole 9 Mtr.	0.10 KM
2 Erection of 11/0.4 KV 100 KVA DTC	2 No
3	
4	
5	
6	

2 Amount of Estimate Rs.

718667.65

H.O. Supervision charges @1.3%

9201.53

Without GST

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

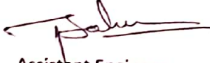
:- Existing T/F
Proposed T/F
3 Ø 200 KVA
1 Ø

8 Budget Head

:- 1.3% DDF Scheme.

9 Remarks

Consumer applied for 3No. Connection by ID 71166138,
71166389,71166477 but actually it required only 2No. Metering
point for Street light connection in pandharkawada.


Assistant Engineer
MSEDCL PKD Urban DC

Dy.Exe. Engineer
O&M SDn,MSEDCL
Pandharkawada

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

O & M DIVISION Pandharkawada

ESTIMATE ABSTRACT

Name of Estimate :-

An Estimate For Power Supply 03 No 57.8 Kw (77.5KVA) 3 ph LT Strret Light Connection In r/o NHAI PIU Chandrapur Karanjli Sy.No Nh44 at 2No. Location 1) Pimpri Vg & 2) Y-point at Pandharkawada ,Tq.Kelapur Dist. Yavatmal under PKD Urban DC, P'kawada Sdn

Sr. No.	Particulars	Unit	Qty	Cost of Material
1	Erection of 11 KV Line on RSJ Pole 9 Mtr.	KM	0.10	29526.00
2	Erection of 11/0.4 KV 100 KVA DTC	No	2.00	492073.00
3			0.00	0.00
4			0.00	0.00
5			0.00	
6			0.00	
A	Total Cost of Material			521599.00
B	Erection (labour) - (Ref. Wkg)--ON A	15.00%		78239.85
C	Sub Total I			599838.85
i	Dismantaling charges -			0.00
ii	Excavation charges			0.00
D	Sub Total II (Tender/Estimate Cost Excluding GST)			599838.85
E	GST 18% on Sub total II --ON D	18.00%		107970.99
F	Sub-Total III (Tender Cost including GST)			707809.84
iii	H.O. Supervision charges @1.3%	1.30%		9201.53
iv	GST on Supervision Charges	18.00%		1656.28
G	Total Supervision charges			10857.80
H	Grand Total (DPR Cost)			718667.65
	Salvage Value			0.00


Assistant Engineer
MSDCL Pandharkawada

Dy.Exe. Engineer
O&M SDn,MSDCL
Pandharkawada

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.
O & M DIVISION Pandharkawada

ESTIMATE

Name of Estt:- An Estimate For Power Supply 03 No 57.8 Kw (77.5KVA) 3 ph LT Strret Light Connection In
r/o NHAI PIU Chandrapur Karanji Sy.No Nh44 at 2No. Location 1) Pimpri Vg & 2) Y-point at
Pandharkawada ,Tq Kelapur Dist. Yavatmal under PKD Urban DC, P'kawada Sdn 1.3%

Estimate For Erection of 11/0.4 KV 100 KVA DTC 2 No on RSJ Poles

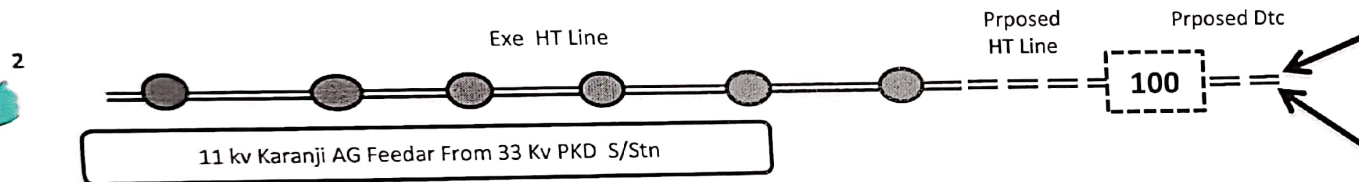
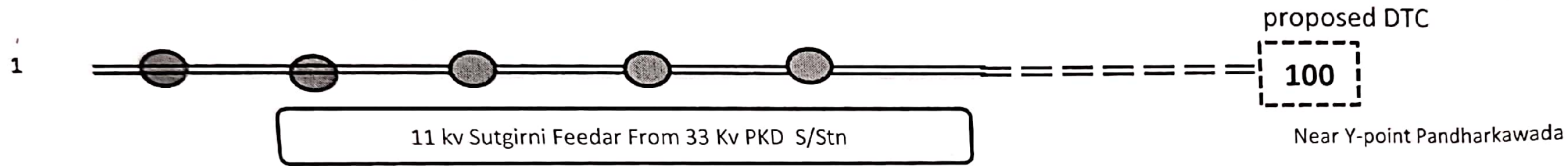
S.N.	Description of Material	Unit	QTY	RT/U.Rs.	Amt Rs.
1	RSJ 116x100, 10 m long	No	2	13882.00	27764.00
2	RSJ 125x70, 8 m long for Circuit	No	1	6322.00	6322.00
3	MS Channel 100x50x6 mm	Kg.	200	70.00	14000.00
4	M.S.Channel 75x40x6 mm	kg.	88	70.00	6160.00
5	MS angle 50x50x6 mm	kg.	84	70.00	5880.00
6	M.S.Flat 50 x 6 mm	kg.	48	65.00	3120.00
7	11 kV Pin Insulators with G.I. Pins	NO.	6	120.00	720.00
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	Dist. Transformer 100 KVA, 11/0.43 kv with BIS Mark as per IS 1180 (Part1) 2014 level II	No.	2	143782.00	287564.00
11	L.T.Dist.Boxes 100 KVA with KITKAT	No.	2	16331.00	32662.00
12	L.As. 11 KV (Gapless type) with disconnector	Set.	2	1531.00	3062.00
13	H.T.Stay Set	No	4	807.00	3228.00
14	G.I.Stay Wire 7/4mm(8 SWG)	kg.	40	72.00	2880.00
15	Earthing Sets H.T	No.	6	462.00	2772.00
16	11KV H.G.Fuses	Set.	2	2475.00	4950.00
17	LT Shackle Insulator	No	4	15.00	60.00
18	Aluminium Bobbins for neutral	No.	1	41.00	41.00
19	L.T. Shackle Hardware	Pair	5	50.00	250.00
20	11KV A.B. Switch	No.	2	11642.00	23284.00
21	Danger Board in yard.	No.	4	87.00	348.00
22	G.I.Wire 8 SWG/ 6 SWG	Kg.	50	72.00	3600.00
23	G.I.Barbed Wire 'A' type.	kg.	30	80.00	2400.00
24	Concreting ration 1:3:6	CMT.	4	4328.00	17312.00
25	Painting/Hardware & support with numbering of pole	L.S.	2	259.00	518.00
26	Sundries	L.S.	2	886.00	1772.00
27	DTC Metring with Box, single core L.T. XLPE cable (70 sq.mm., 120 mtr length) and other allied	No.	2	19199.00	38398.00
	Cost of material				492073.00


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MSEDCL PKD Urban DC

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Pandharkawada

For Power Supply 03 No. 3 ph LT Strret Light Connection,load-57.8 Kw (77.5KVA) In r/o NHAI PIU Chandrapur Karanji Sy.No Nh44
 2No. Location 1) Pimpri Vg & 2) Y-point at Pandharkawada ,Tq.Kelapur Dist. Yavatmal under PKD Urban DC, P'kawada Sdn 1.3%
 DDF Scheme.

FEEDAR NAME :- 11KV Sutgirni Feeder & 11 KV Karanji AG Feeder **FEEDAR S/STN NAME :-** 33/11 KV PKD S/STN



INDEX		Qty
	Existing UG Cable	
	Existing DTC	
	Existing 11 kV Line	
	Propose DTC KVA rating	02 No
	New propose 11kV Line	0.1 Km
	Propose Stay	02 No

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