

Estimate for giving power supply to 1 No.Commercial connection having load 4 KW in R/o

Name of Estimate MAA CHAI PVT LTD, Mauja Shiwani BPCL petrol pump Tq.Nandgaon Kh. Dist. Amravati under
NKH-R DC of Nandgaon Kh. Sub Dn. Under NSC Scheme.

Amount in Rs. **139,018**

Authority The Executive Engineer MSEDCL Rural DN., Amravati

Supply System **HVDS**

Route Length **LT LINE 0.10 km HT LINE- 0.00 km**

Transformer capacity **DTC- --- 0**

Budget head **DDF 1.3%**

Fund position **DDF 1.3%**

Details of Estimate

Sr. No.	Particulars of Works.	Unit.	Qty.	Rate	Amount
1	3 phase 5 wire with AAAC 55 mm ² conductor for phase and ACSR Weasel for neutral using RSJ pole 125 X 75 mm 8 mtr	km	0.00		75365.40
3	SERVICE CONNECTION	No.	1.00		0.00
Material cost					75365.40
	Erection (labour) - (Ref. Wkg)			15.00%	11304.81
	Supervision charges - (Ref. Wkg)			5.00%	3768.27
	Sub Total I				90438.48
	Contractor Profit on Sub Total-I			5.00%	4521.92
	Sub Total -II				94960.40
	Transportation - on Material Cost - (Ref. Wkg)			4.00%	3014.62
	Contingencies on Material			2.00%	1507.31
	Tools & Plants on Material			1.00%	753.65
	Sub Total -III				100235.98
	BG Charges on 10% of the LOA Amount (on Material+Centages)			0.20%	200.47
	Sub Total -IV				100436.45
	Labour Cess (on Total Works Cost Instead of onle Material Cost)			1.00%	1004.36
	Insurance on Sub Total IV			1.00%	1004.36
	Dismantling charges -				0.00
	Excavation charges				0.00
	Sub Total V				102445.18
	Sub Total VI (Tender/Estimate Cost Excluding GST)				102445.18
	Price variation (On Matrial)			5.00%	0.00
	Sub-Total VII				102445.18
	GST 18% on Sub total VII			18.00%	18440.13
	Sub-Total VIII (Tender Cost including GST)				120885.32
	IDC (Only in case of loan) on Sub Total VIII			8.70%	0.00
	H.O. Supervision charges on sub total VIII			15.00%	18132.80
	Grand Total (DPR Cost)				139018.11

NAME OF CONSUMERS INCLUDED IN ESTIMATE

Sr. No	Name of consumer	Village	Load in HP	Online App. ID
1	MAA CHAI PVT LTD	Shiwani		

Junior Engineer
NKH-R DC

Dy.Executive Engineer
Nandgaon Kh. Subdivision

Name of Division :-

AMRAVATI RURAL

Name of existing feeder :-

11 KV Shirpur Gaothan Feeder

Name of S/S :-

33/11 KV Nandgaon kh. S/Sn.

Subject :-

Estimate for giving power supply to 1 No. Commercial connection having load 4 KW in R/o MAA CHAI PVT LTD, Mauja Shiwani BPCL petrol pump Tq.Nandgaon Kh. Dist. Amravati under NKH-R DC of Nandgaon Kh. Sub Dn. Under NSC Scheme.

Provision LT 3ph4w

0.10 KM

Location complete details:-

Shiwani

Name of scheme :-

DDF 1.3%

Item Code No. 1421

3 phase 5 wire with AAAC 55 mm² conductor for phase and ACSR Weasel for neutral using RSJ pole 125 X 75 mm 8 mtr

SR.N O.	DESCRIPTION OF MATERIALS.	UNIT	QTY	RT/UNIT(RS)	AMT.(RS)
1	RSJ Pole 8 Mtr	No.	2	19752.00	39504.00
2	L.T.Aerial bunched cable(3x70+1x25+1x50)	Rmt	100	166.05	16605.00
3	SMC Spring Loaded Service Connection Box (9 way) for 3 Phase	Rmt	1	4200.00	4200.00
4	M.S.Flat 50 x 6 mm	Kg	6	65.48	392.85
5	L.T.Shackle Insulator	No	0	11.50	0.00
6	Aluminium Bobbins for neutral	No.	0	36.80	0.00
7	L.T.Shackle hardware	pair	2	49.95	99.90
8	Jointing Sleeves for AAC	No	0	36.80	0.00
9	PG Clamp	No	2	31.05	62.10
10	Earthing Sets L.T.	No	2	224.10	448.20
11	L.T. Stay sets	No	2	637.20	1274.40
12	G.I.Stay Wire 7/3.15mm(10SWG)	Kg	20	71.81	1436.25
13	Stay Insulators	No	2	11.50	23.00
14	Binding Wire	Kg.	0	80.50	0.00
15	Binding Tape	Kg	0	49.45	0.00
16	G.I.Wire 8 SWG/ 6 SWG	Kg.	4	71.75	287.00
17	Concreting ration 1:3:6	Cmt	2	3935.10	7870.20
18	L.T.Spacers	No	0	126.50	0.00
19	Sundries such as N/B, Washers, Welding etc.	LS	1	3162.50	3162.50
20	Wedge connectors				
a)	Ant To Ant or equivalent AAAC	No	0	131.23	0.00
b)	GNAT To GNAT or equivalent AAAC	No	0	131.23	0.00

Cost of material

75365.40

Junior Engineer
Nandgaon Kh.-R DC

Dy. Executive Engineer
O & M,MSDCL
Nandgaon Kh. Subdivision