

DAKSHINANCHAL VIDUT VITARAN NIGAM LTD.
ELECTRICAL DISTRIBUTION ORAI II
ESTIMATE

Name of work-	Construction of 11 KV Line of PTW of Sri Shri Krishan S/o Sri Nathuram, vill- Kuthonda Khurad, block-Jalaun
Site of work	VIII- Kuthonda Khurd
Name of Feeder	Kushmara S/s Jalaun
Capacity of proposed T/F	25 KVA
Length of line	680 M
Size of conductor	ACSR Weasel
Sanction Load/Sanction No.	10HP/PTW/Rs.100, Rn. 1008103131 dt.09.06.2021
Necessity of work	GSC PTW

Transformation/Transmission

Sl. No.	Material Required	Unit	Qty.	Rate	Line Cost	
1	PCC Pole 8.5 mtr. Long	No	15	2375.00	35625.00	
2	M.S. Top channel	No	1	940.00	940.00	
3	Holding clamp with N&B	No	18	81.00	1458.00	
4	Base angle of T/F	No	2	609.00	1218.00	
5	M.S. dropper channel	No	1	840.00	840.00	
6	F Clamp with nut & bolt	No	13	219.00	2847.00	
7	M.S.T-off channel	No	1	764.00	764.00	
8	11KV pin insulator with pin	No	36	104.00	3744.00	
9	Transformer 11KV/440 25 KVA	No	1	56580.00	56580.00	
10	ACSR Weasel conductor	Mts	2040	23.98	48919.20	
11	G. S. Stay complete	No	5	1648.00	8240.00	
12	Earthing complete	No	6	698.00	4188.00	
13	11KV TPMO Switch	No	0	6890.00	0.00	
14	11 kv stay insulator	No	7	40.00	280.00	
15	11KV Disc insulator with fitting	No	6	330.00	1980.00	
16	11 KV Steel X arm	No	12	526.00	6312.00	
17	11KV fuse set	No	0	3120.00	0.00	
18	Construction of line including carriage of material	No	0.68	29190.00	0.00	Arrange by consumer
19	Construction of S/S including carriage of material	No	1	8367.00	0.00	
	Concreting of support	No	20	327.00	0.00	
	Total				173935.20	
	3% contingency chg				5218.06	
	31.5% Establishment & 1.5% T&P				59120.57	
	Total				254980.00	

Line Chart

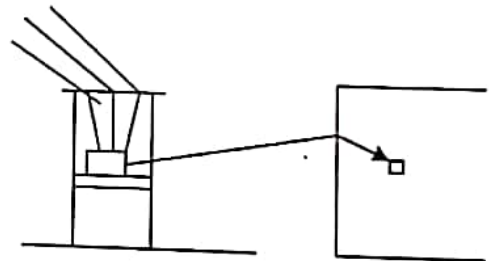
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J.E.

DAKSHINANCHAL VIDUT VITARAN LTD.
ELECTRICAL DISTRIBUTION ORAI II
Technical-Report

Name of work- Construction of 11 KV Line of PTW of Sri Shri Krishan S/o
Site of work Sri Nathuram, vill- Kuthonda Khurad, block-Jalaun
Vill- Kuthonda Khurd
Sanctioned Load:- 10HP/PTW/Rs.100, Rn. 1008103131 dt.09.06.2021
Length of Service:- 10 Mts
Capacity of/proposed T/F 25 Kva
Estimated Cos Rs 263237
Weather technically Feasible YES

Chargeable To consumer	Amount	Chargeable To consumer	Amount
FIXED CHARGES Rs.	2036		
VERIABLE CHARGES Rs.			
1. FOR BARE SERVICE			
Security Deposit	3300		
ELECTTRONIC METER Rs.	2921		
COST OF 11 KV LINE Rs.	254980.00		
TOTAL AMOUNT Rs..	263237		



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