

Report

This Estimate amount to Rs. 654.53 Lacs only has been Prepared for 33 KV U/G Line by 33 KV 3 X 120 sqmm. XLPE cable-Double circuit Form 132 KV Sub station Chandauli to Dewa Sarif Mazar, Dewa Barabanki

The above 33 KV Under Ground Line Proposed by 3x120 33 KV XLPE cable double circuit with 11 No. D/P of 11 Mtr. STP for cable exposer, 2 No. 400 KVA, 33/0.4 KV substation & 1 No. 33 KV Bay in Switch Yard of 132 KV substation Chandauli. After Completion of 33KV U/G Line shall be Necessary high pressure testing of 33KV cable.

The work will be carried out Under direct supervision of Concern S.D.O/ E.E.of E.D.D. Barabanki UPPCL Limited.

Note- In the above work over head line is not possible because large Nos. of trees and many H.T. lines crossings & road crossing in route of line.

(Shakti Singh)

S.E(BBK)

(R.K.Srivastav)

E.E.(E.D.D.BBK)

(N.K.Singh)

S.D.O-II

(Sandeep Maurya)

J.E

ESTIMATE

Construction of independent 33/0.4 kv 400 KVA substation at Deva Sarif Mazar from 132 KV substation Chandauli, Barabanki on independent 33 KV line.

(Rs. In Lacs)

Sl.No.	Particular	Unit	Qty.	Rate	Amount
1	33/0.4 KV 400 KVA Transformer	No.	2	9.00	18.00
2	33 KV 3x 120 Sq. mm Cable double Circuit (9.5X2)	Km.	19	10.78	204.82
3	Straight Through Joints	No.	20.0	0.40	8.00
4	Outdoor End Terminations	No.	44	0.20	8.80
5	33 KV D/ Pole for cable exposor (as per anx- Sch-1)	No.	11	0.56	6.16
	Sub Total				245.78
6	Cartage of Materials @ 03%				7.37
7	Erection Charges @ 05%				12.29
	Sub Total				265.44
8	Laying of 33 KV cable by Drill Machine (Double Circuit)	Km.	8.8	18.00	158.40
9	Cost of line isolator and fuse system	No.	2	0.50	1.00
10	Cost of Transfarmer plinth	No.	2	0.32	0.64
11	Fencing of Yard in Mazar Primmises	Job.	1	2.50	2.50
12	3Point Earthing of transfarmer and yard	Job.	3	0.30	0.90
	TOTAL				428.88
13	Contingency Charge @ 3.0%				12.87
	TOTAL				441.75
14	T&P CHARGE @ 1.5%				6.63
	TOTAL				461.24
15	Estblisment Charges @ 31.5 %				145.29
	TOTAL				606.53
16	Cost of 33 KV Bay	No.	1	28.00	28.00
17	Road cutting charges 20 lac or as per actuals			20.00	20.00
18	Other Charges			10.00	10.00
	GRAND TOTAL				654.53

(Shakti Singh)
SE (BBK)

(R.K.Srivastav)
EE(E.D.D.BBK)

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SDO-II, BBK

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