

B- Transmission

(Cost analysis of 11 kv line on PCC pole/STP pole as per cost data book WEF 09.07.2019)

G/s 7.5 HP/KW/KVA Connection to Mr. Mrs. Dargopal

S/o / W/o Mr./Mrs.

, Howill Bhorapur, Pali

S.No.	Particulars	Units	Quantity	Rate	Amount
1	PCC Pole 8.5 mtr. long	No.	4	2721.00	10884.00
2	S.T. Pole 11 mtr. long	No.	0	15049.00	0.00
3	Stone Pad 300x300x75 mm.	No.	4	140.00	560.00
4	X-arm M.S. Angle 65x65x6 mm V-Type	No.	4	744.00	2976.00
5	Cross Arm Holding Clamp	No.	4	304.00	1216.00
6	11 KV Pin Insulator	No.	12	196.00	2352.00
7	11 KV Pin with nut	No.	12	72.00	864.00
8	F Bracket	No.	4	265.00	1060.00
9	ACSR Rabbit Conductor	Mtr.		40.00	0.00
10	ACSR Weasel Conductor	Mtr.	618	24.00	14832.00
11	Aluminum Tape	Kg.		306.00	0.00
12	Aluminum Binding Wire	Kg.		247.00	0.00
13	Joint sleeve for ACSR Rabbit	No.		103.00	0.00
14	Joint sleeve for ACSR Weasel	No.		103.00	0.00
15	Danger Board with clamp	No.	0	461.00	0.00
16	Concreting of Stay	No.		379.00	0.00
17	Barbed wire	Kg.	4	162.00	648.00
18	Extra for stays at angle Location	No.	1	961.00	961.00
19	Extra with stays at Road Crossing	No.		961.00	0.00
20	Sectional D/P on STP (Annexure-17 enclosed)	No.		63230.00	0.00
21	Sectional D/P on PCC (Annexure-17 enclosed)	No.		28574.00	0.00
22	Concreting of PCC/STP pole	No.		856.00	0.00
23	Earthing Complete	No.	4	838.00	3352.00
24	Number Plate	No.	0	391.00	0.00
25	11 KV Disc Insulator	No.	3	167.00	501.00
26	11 KV Disc fitting	No.	3	97.00	291.00
27	M.S. T-Off Channel 125x65x1300 mm	No.	1	478.00	478.00
28	G.I Wire	Kg.	0	123.00	0.00
(Material cost) Total Rs. =					40975.00
Sub Total RS. =					40975.00
30	Carriage charges on Rs.			5%	2048.75
31	Erection charges on Rs.			10%	4097.50
RS. =					47121.250
32	Contingencies charges on Rs.			3%	1413.64
Total Rs.					48534.89
33	T & P charges on Rs.			1.5%	728.02
34	O.H. charges on Rs.			31.5%	15288.49
35	Supervision Charges Rs.			15%	
TOTAL RS. =					64551.40
(-) Concreting of Stay & pole :					(-)
(-) Carriage & Erection charges :					(-)
NET AMOUNT					RS. 64551.40
SAY					64551

Junior Engineer

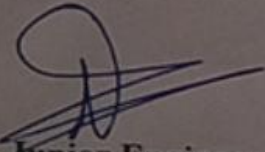
Sub Divisional Officer

C- Transformation

(Only for consumer connection as per cost data book 09.07.2019)

G/s 705 HP/KW/KVA Connection to Mr/Mrs. Durgopal
S/o / W/o Mr/Mrs.
R/o vill. Bhonapur, Pali

S.No.	Particulars	Units	Quantity	Rates	Amount
1	PCC Pole 8.5 mtr.	No.	2	2721.00	5442.00
2	Stone Pad 300x300x75 mm	No.	2	140.00	280.00
3	Top Channel	No.	1	832.00	832.00
4	M.S. Channel (Dropper) 100x50x2028 mm	No.	1	748.00	748.00
5	M.S. Angle 75x75x6x2028 mm. (T/F base)	No.	2	1778.00	3556.00
6	M.S. T-Off Channel 100x50x1300 mm	No.	1	478.00	478.00
7	Clamps with Bolt & Nut	No.	11	259.00	2849.00
8	11 KV Disc Insulator	No.	3	167.00	501.00
9	11 KV Disc fitting	No.	3	97.00	291.00
10	11 KV Pin Insulator	No.	3	51.00	153.00
11	11 KV Pin	No.	3	72.00	216.00
12	Transformer 25 KVA	No.	1	56780.00	56780.00
14	Danger Board and Clamp	No.	1	461.00	461.00
15	Stay Set Complete	No.	1	2027.00	2027.00
16	Earthing Complete	No.	2	838.00	1676.00
17	Concreting of Stay	No.	1	379.00	379.00
18	Concreting of Pole/Support	No.	2	856.00	1712.00
				Sub Total Rs.	78381.00
19	Labour & Overhead Charges	L.S.		29116.00	29116.00
				Total Rs.	107497.00
20		(-) Concreting of pole :		(-)	1712.00
21		(-) Concreting of stay :		(-)	379.00
		(-) Labour & Overhead Charges :		(-)	29116.00
	NET AMOUNT			RS.	76290.00


Junior Engineer

Sub Divisional Officer