

Estimate of the Erection Single Phase Network in SANDMAGRA, KHEJDI KA BALA in
Khodiya Gram Panchayt in sojat road,pali

Estimate cost

Sr.No.	Estimate	Amount
1	ESTIMATE FOR SINGLE PHASE 6.35/0.24 KV S/S(75*5 KVA)	5796658
2	ESTIMATE FOR 16.817KM SINGLE PHASE 11KV LINE USING 9.0 MTR PCC POLES WITH WEASEL CONDUCTOR 30 MTR. SPAN	9313679
3	ESTIMATE FOR 18.35.KM L.T. SINGLE PHASE LINE LAYING AB CABLE FOR DOMESTIC/ NON-DOMESTIC CONNECTIONS	5481577
Total		20591914


ASSISTANT ENGINEER
JDVVNL,SOJAT ROAD


Executive Engineer (J & V)
Jodhpur Discom, Sojat City


JUNIOR ENGINEER
JDVVNL,BAGRI

ESTIMATE FOR POLE MOUNTED SINGLE PHASE 6.35/0.24 KV S/S(75*5 KVA)

S.NO.	PARTICULARS	UNIT	RATE/UNIT	5 KVA	
				QTY.	AMOUNT
			(RS)		
1	9 MTR. LONG PCC POLES 400 KG	NO.	3582.55 ✓	75	268691
2	6.35/0.24KV S/S STRUCTURE	SET	2922.08 ✓	75	219156
3	11 KV CROSS ARMS (CHANNEL)	NO.	226.55 ✓	75	16991
4	11 KV DISC INSULATOR T&C TYPE WITH H/W	NO.	367.79 ✓	75	27584
5	11 KV SINGLE PHASE SWITCH FUES UNIT	NO.	5558.99 ✓	75	416924
6	11 KV PIN INSULATOR WITH PINS	NO.	116.75 ✓	75	8756
7	AREAIL BUNCHED CABLE 1 CORE *25+25 MM2	MTR.	33.111 ✓	750	24833
8	DANGER PLATE	NO.	67.16 ✓	75	5037
9	G.I STAY SET 2.4 MTR. LONG 20MM DIA.STAY ROD COMPLETE WITH GUY INSULATOR	SET	697.93 488.52	225	109917
10	G.I STAY WIRE 7/10 SWG	KG	84.40	1237	104390
11	MS ROD EARTHING SET 20 MM DIA. 3 MTR. LONG COMPLETE	NO.	769.35 ✓	225	173104
14	GI EARTH WIRE	KG	64.457 ✓	630	40604.91
15	6.35/0.24 KV TRANSFORMER 5 KVA	NO.	33218.43 ✓	75	2491382
16	ACSR WEASEL COMDUTOR	MTR.	27.37 ✓	380	10401
17	M.S. NITS & BOLTS ASSORTED	KG	66.305 ✓	380	25196
				TOTAL	3942967
				LABOUR CHARGES @ 10%	394297
				CIVIL CHARGES @ 10%	394297
				TOTAL	4731560
				OVER HEAD CHARGES @ 20%	946312
				GRAND TOTAL	5677872

Airthmatically Checked
R. 5796658-03
Accounts Officer (O & M)
PALI (Raj.)

Executive E. (J & V)
Jodhpur Discom, Sojai City

ASSISTANT ENGINEER
JDVVNL,SOJAT ROAD

JUNIOR ENGINEER
JDVVNL,BAGRI

1). statutory ch

3985600.96
398560.10
39856010
4782721.16
956544.23
5739265.38
57393.65
5796658.03

JODHPUR VIDHYUT VITRAN NIGAM LIMITED

ESTIMATE FOR 18.35 KM L.T. SINGLE PHASE LINE LAYING AERIAL BUNCH CONDUCTOR FOR DOMESTIC/ NON-DOMESTIC CONNECTIONS

S.NO.	PARTICULARS	UNIT	RATE/UNIT RS.	HAVING 25 MTR. SPAN	
				QTY.	AMOUNT
1	P.C.C. POLES 8 MTR. LONG	NO	2860.56	734	2099651.04
2	GI STAY SET 1.8 MTR. LONG 16 MM DIA. STAY ROAD COMPLETE WITH INSULATOR	SET	488.52	690	337078.80
3	G.I. STAY WIRE 7/10 SWG	MT	66.87	3795	253771.65
4	DEAD END CLAMP SUITABLE FOR ABC	NO	365.83	685	250593.55
5	SUSPENSION CLAMP SUITABLE FOR ABC	NO	305.9	79	24166.10
6	ABC CABLE 1 CORE *25 MM 2	MTR	35.47	18350.00	650806.24
7	L.T. CONNECTOR -A	NO	53.15	325	17273.75
8	L.T. CONNECTOR -B	SET	53.15	70	3720.50
TOTAL					3637062
LABOUR CHARGES @ 10%					363706
CIVIL CHARGES @ 10%					363706
TOTAL					4364474
OVER HEAD CHARGES @ 20%					872895
GRAND TOTAL					6237369

467771.20
254910.15

650824.50

3768893.03
3768961.19
3768961.13
3768961.13

4522253.55
904550.21

5422304.46
54223.04

5481533.30

Add: 17. stat ch.

JUNIOR ENGINEER
JDVVNL, BAGRI

Airthmatically Checked
Rs. 5481533.30
Accounts Officer (O & M)
PALI (Raj.)

ASSISTANT ENGINEER
JDVVNL, SOJAT ROAD

Executive Engineer
Jodhpur Discom, Sojat City

JODHPUR VIDHYUT VITRAN NIGAM LIMITED

ESTIMATE FOR 16.81 KM SINGLE CIRCUIT 11KV LINE USING 9.0' MTR PCC POLES WITH WEASEL CONDUCTOR 30 MTR. SPAN

S.NO.	PARTICULARS	UNIT	UNIT RATE (IN RS.)	QTY.	AMOUNT
1	9 MTR LONG PCC POLES 200 KGS.	NO	2860.56	506	1447443.36
2	11 KV V CROSS ARMS(ANGLE) WITH TOP HAMPER WITH CLAMPS	NO	626.66	396	248157.36
3	11 KV PIN INSULATOR WITH PINS	NO	116.75	1012	118151.00
4	11KV DISC INSULATOR 45 KN T&C TYPE WITH HARDWARE	SET*	367.79	880	323655.20
5	ACSR WEASEL	MTR	27.37069	33634	920585.79
6	P.G.CLAMPS SUITABLE ACSR WEASEL	NO	38.99	240	9357.60
7	GI STAY SET 16X1800 LONG 20 MM DIA. STAY ROD COMPLETE WITH GUY INSULATOR & STAY CLAMP	SET	677.93	1034	700979.62
8	7/10 SWG GI STAY WIRE	MT	84.39	6000	506340
9	GI WIRE NO. 8 SWG	KG	64.45	9000	580050
10	EARTING SET GI PIPE TYPE WITH WIRE & CLAMP	SET	834.91	168	140264.88
11	M.S. NUTS & BOLTS	KG	66.305	600	39783.00
12	DANGER PLATE	NO	67.16	168	11282.88
13	CUT POINT CHANNEL	NO	226.55	220	49841.00
14	LATTICE STRUCTURE 36" LONG WITH CROSSARM WITH NUT BOLT SINGLE CKT	NO	31815.64	38	1208994.32

TOTAL 6219599

LABOUR CHARGES @ 10% 521960

CIVIL CHARGES @ 10% 521960

TOTAL 6263519

OVER HEAD CHARGES @ 20% 1252704

GRAND TOTAL 7516223

Airthmatically Checked

Accounts Officer (O & M)

S. B. (Raj.)

ASSISTANT ENGINEER

JDVVNL, SOJAT ROAD

JUNIOR ENGINEER

JDVVNL, BAGRI

Executive L
Jodhpur Discon, Sojat Circle

ESTIMATE FOR POLE MOUNTED SINGLE PHASE 6.35/0.24 KV S/S(75*5 KVA)

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				QTY.	AMOUNT
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4	11 KV DISC INSULATOR T&C TYPE WITH H/W	NO.	367.79	75	27584
5	11 KV SINGLE PHASE SWITCH FUES UNIT	NO.	5558.99	75	416924
6	11 KV PIN INSULATOR WITH PINS	NO.	116.75	75	8756
7	AREAIL BUNCHED CABLE 1 CORE *25+25 MM2	MTR.	33.111	750	24833
8	DANGER PLATE	NO.	67.16	75	5037
9	G.I STAY SET 2.4 MTR. LONG 20MM DIA. STAY ROD COMPLETE WITH GUY INSULATOR	SET	488.52	225	109917
10	G.I STAY WIRE 7/10 SWG	KG	84.45	1237	104390
11	MS ROD EARTHING SET 20 MM DIA. 3 MTR. LONG COMPLETE	NO.	769.35	225	173104
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TOTAL	3942967	3985600.96
LABOUR CHARGES @ 10%	394297	3985601.0
CIVIL CHARGES @ 10%	394297	3985601.0
TOTAL	4731560	4782721.16
OVER HEAD CHARGES @ 20%	946312	986544.23
GRAND TOTAL	5677872	5739265.38

1% statutory ch - 573926.55

5796658.93

Executive Engineer
Jodhpur Discom, Sojat City

Assistant Engineer
JDVVNL, SOJAT ROAD

Junior Engineer
JDVVNL, BAGRI

JODHPUR VIDHYUT VITRAN NIGAM LIMITED

ESTIMATE FOR 18.35 KM L.T. SINGLE PHASE LINE LAYING AERIAL BUNCH CONDUCTOR FOR DOMESTIC/ NON-DOMESTIC CONNECTIONS

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456771.20
204910.10

600874.80

3768961.29
3768961.13
3768961.13
452253.55
904550.71

54273042.26

84273042

5481877.20

Add 1% stat. ch.

4.16

Executive Engineer (O & V)
Jodhpur Discom, Sojat City

ASSISTANT ENGINEER
JDVVNL, SOJAT ROAD

JUNIOR ENGINEER
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JODHPUR VIDHYUT VITRAN NIGAM LIMITED

ESTIMATE FOR 16.81 KM SINGLE CIRCUIT 11KV LINE USING 9.0 MTR PCC POLES WITH WEASEL CONDUCTOR 30
MTR. SPAN

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CIVIL CHARGES @ 10%					521960
TOTAL					6263519
OVER HEAD CHARGES @ 20%					1252704
GRAND TOTAL					7516223

Executive Engineer (O & V)
Jodhpur Discem, Sojat City

ASSISTANT ENGINEER
JDVVNL,SOJAT ROAD

JUNIOR ENGINEER
JDVVNL,BAGRI

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640579.49

640579.49

7684053.91

1526910.78

9221464.71

92214.64

931367.95

add 1% str ch

**Estimate of the Erection Single Phase Network in SANDMAGRA, KHEJDI KA BALA in
Khodiya Gram Panchayt in sojat road,pali**

Estimate cost

Sr.No.	Estimate	Amount
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Total		20591914 18431464


ASSISTANT ENGINEER
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Executive Engineer (O & V)
Jodhour Discom, Sojat City


JUNIOR ENGINEER
JDVVNL,BAGRI