

1st Year Operation (Planting year)

Details of Activates		Qty.	Unit	Rate	Labour	Material	Amount	
	Purchase of medicinal/dwarf plants and transportation upto planting site	2200	Nos.	21.4	0.00	47080	47080	
2	Treatment of pit soil with insecticide	8.4.1	2000	Nos.	0.47	1064.79	0	1064.79
3	Local transport and planting of medicinal plants (in bags size 15x22.5)with treatment & initial watering.	8.4.3.2.2+8.5.1.3+water charges	2000	Nos.	16.11	36108.17	0	36108.20
4	Marking of crescent shaped thanwala, having 45 cm radius, around plants in stony hilly areas.	8.4.4.3	2000	Nos.	8.12	18196.06	0	18196.06
5	Fertilizer application urea dose 2 time	8.4.4.5	4000 (2000x2)	Nos.	0.47	2129.58	0	2129.58
6	Purchase of fertilizer for plants	-	Prorata	-	-	0.00	2140	2140
7	Weeding & Hoeing of plants in plantations (in 45cm radius and 15 cm depth) hard and boulder Soil 2 times	8.6.1.2	4000 (2000x2)	Nos.	4.59	20585.92	0	20585.92
8	Watering 3 times except rainy season 30 lit. per plants	8.5.1.3	6000 (2000x3)	Nos.	5.42	36486.76	0	36486.8
9	Purchase of water @ 300/tanker of 3000 lit.	-	30	Tanker	32.1	0.00	9630	9630
10	Hoeing of plants after every watering	8.6.2	6000 (2000x3)	Nos.	2.46	16539.72	0	16539.7
11	Purchase of Insecticide	-	Prorata	-	-	0	3210	3210
12	Watch & Ward for 12 month @ 6552/ month	-	12 month	Month	1199	14388	0	14388
13	Miscellaneous exp.	-	-	-	-	0	9030.8	9030.8
Total						145499	71090.8	216590

2nd Year Operation (1st year Maintenance)

S. No	Details of Activates	Qty.	Unit	Rate	Labour	Material	Amount	
1	Casualty replacement-20%				0.00	0.00	0.00	
	(a)Cost of plants	-	440	Nos.	21.4	0	9416	9416
	(b) Redigging of pits	-	-	-	-	-	-	
	(i)0.45x0.45x0.45mt	-	125	Nos.	6.88	964.23	0	964.22
	(ii)0.30x0.30 x 0.30mt	-	275	Nos.	2.07	637.69	0	637.69

	Local transport and planting of medicinal plants (in bags size 15x22.5)with treatment & initial watering.	8.4.3.2.2+8.5.1.3+water charges	400	Nos.	16.11	7221.63	0	7221.63
	(d) Soil treatment	8.4.1	400	Nos.	0.47	212.96	0	212.95
2	Weeding & Hoeing of plants in 2 times	8.6.1.2	4000 (2000x2)	Nos.	4.59	20585.92	0	20585.9
3	Watering of plants 4 times	8.5.1.3	8000	Nos.	5.42	48649.01	0	48649
4	Hoeing of plants after each watering (4 times)	8.6.2	6000 (2000x4)	Nos.	2.46	22052.96	0	22053
5	Repair of Thanwla	8.4.4.4	2000	Nos.	1.45	3265.35	0	3265.35
6	Cost of water @ 300/tanker of 3000 ltr.	-	40	Tanker	3.21	0.0	12840	12840
7	Watch & Ward for 12 month @ 6552/ month		12 month	Month	1199	14388	0	14388
8	Misc. & unforeseen Exp.		-	-	-	0.0	4872.8	4872.78
Total						117977.75	27128.8	145106.55

3rd Year Operation (2st year Maintenance)

S. No	Details of Activates		Qty.	Unit	Rate	Labour	Material	Amount
1	Watering of plants 3 times	8.5.1.3	6000	Nos.	5.42	32577.46	0	32577.5
2	Hoeing of plants after each watering	8.6.2	6000 (2000x3)	Nos.	2.46	14767.61	0	14767.6
3	Repair of Thanwla once	8.4.4.4	2000	Nos.	1.45	2915.49	0	2915.49
4	Cost of water @ 300/tanker of 3000 ltr.	-	30	Tanker	321	0.0	9630	9630
5	Watch & Ward for 12 month @ 6552/ month		12 month	Month	1199	14388	0	14388
6	Misc. & unforeseen Exp.		-	LS	-	0.0	4879.2	4879.2
Total						64648.56	14509.20	79157.76

4nd Year Operation (3st year Maintenance)

S. No	Details of Activates		Qty.	Unit	Rate	Labour	Material	Amount
1	Watch & Ward for 12 month @ 6552/ month		12 month	Month	1199	14388	0	14388
2	Misc. & unforeseen Exp.	-	-	-	-	0.0	1562.2	1562.2
Total						14388	1562.2	15950.2

5nd Year Operation (4st year Maintenance)

Details of Activates		Qty.	Unit	Rate	Labour	Material	Amount
	Watch & Ward for 12 month @ 6552/month	12 month	Month	1199	14388	0	14388
2	Misc. & unforeseen Exp.	-	-	-	0.0	1562.2	1562.2
Total					14388	1562.2	15950.2

6nd Year Operation (5st year Maintenance)

S. No	Details of Activates	Qty.	Unit	Rate	Labour	Material	Amount
1	Watch & Ward for 12 month @ 6552/month	12 month	Month	1199	14388	0	14388
2	Misc. & unforeseen Exp.	-	-	-	0.0	1562.2	1562.2
Total					14388	1562.2	15950.2

7nd Year Operation (6st year Maintenance)

S. No	Details of Activates	Qty.	Unit	Rate	Labour	Material	Amount
1	Watch & Ward for 12 month @ 6552/month	12 month	Month	1199	14388	0	14388
2	Misc. & unforeseen Exp.	-	-	-	0.0	1562.2	1562.2
Total					14388	1562.2	15950.2

8nd Year Operation (7st year Maintenance)

S. No	Details of Activates	Qty.	Unit	Rate	Labour	Material	Amount
1	Watch & Ward for 12 month @ 6552/month	12 month	Month	1199	14388	0	14388
2	Misc. & unforeseen Exp.	-	-	-	0.0	1562.2	1562.2
Total					14388	1562.2	15950.2

9nd Year Operation (8st year Maintenance)

S. No	Details of Activates	Qty.	Unit	Rate	Labour	Material	Amount
1	Watch & Ward for 12 month @ 6552/month	12 month	Month	1199	14388	0	14388
2	Misc. & unforeseen Exp.	-	-	-	0.0	1562.2	1562.2
Total					14388	1562.2	15950.2

10nd Year Operation (9st year Maintenance)

S. No	Details of Activates	Qty.	Unit	Rate	Labour	Material	Amount
1	Watch & Ward for 12 month @ 6552/month	12 month	Month	1516.16	1199	14388	0
2	Misc. & unforeseen Exp.	-	-	-	0.0	1562.2	1562.2

		Total			14388	1562.2	15950.2
11nd Year Operation (10st year Maintenance)							
S.No	Details of Activates	Qty.	Unit	Rate	Labour	Material	Amount
1	Watch & Ward for 12 month @ 6552/ month	12 month	Month	1199	14388	0	14388
2	Misc. & unforeseen Exp.	-	-	-	0.0	1562.2	1562.2
Total					14388	1562.2	15950.2

PER HA. ABSTRACT				
S.No.	Year	Labour	Material	Total
1	0 Years (Advance Work)	32241.80	18806.3	51048.10
2	Planting Year	145499	71090.8	216590
3	I Year Maintenance	117977.75	27128.8	145106.55
4	II Year Maintenance	64648.56	14509.20	79157.76
5	III Year Maintenance	14388	1562.20	15950.20
6	IV Year Maintenance	14388	1562.20	15950.20
7	V Year Maintenance	14388	1562.20	15950.20
8	VI Year Maintenance	14388	1562.20	15950.20
9	VII Year Maintenance	14388	1562.20	15950.20
10	VIII Year Maintenance	14388	1562.20	15950.20
11	IX Year Maintenance	14388	1562.20	15950.20
12	X Year Maintenance	14388	1562.20	15950.20
Amount for Medicinal Plant		475471.11	144032.70	619504

Hence Total Medicinal Plant Amount for Construction of Sikar-II_Neemrana 400 KV D/C Transmission line (Twin HTLS*)in Rajasthan

Proposal No. : FP/RJ/TRANS/143945/2021 will be : 5.4648 x Rs. 619504/- = Rs. 3385465/-
(Thirty Three Lacs, Eighty Five Thousand, Four Hundred Sixty Five Only)

Place : Alwar

Date : 01-04-2022

(Signature)

Name----- ए० ए० श्रीवास्तव

Designation----- ज्वा. वन संरक्षक

Official Seal----- अलवर (राज०)