

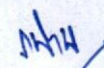
DETAILS OF AMOUNT FORM MEDICINAL PLANT

DCF WL Rajsamand (Applied Area – 1.7640 ha.)

MEDICINAL PLANT SCHEME (Labour Rate : 252/- Rupees)				
Sr.No	Details of Work	Rate Per Hectare	Meditional Plantation Area (in Hectare)	Amount (In Rupees)
1	0 Years(Advance Action)	53305	1.7640	94030
2	Planting Year	226457	1.7640	399470
3	I Year Maintenance	149698	1.7640	264067
4	II Year Maintenance	88267	1.7640	155703
5	III Year Maintenance	17474	1.7640	30824
6	IV Year Maintenance	17474	1.7640	30824
7	V Year Maintenance	17474	1.7640	30824
8	VI Year Maintenance	17474	1.7640	30824
9	VII Year Maintenance	17474	1.7640	30824
10	VIII Year Maintenance	17474	1.7640	30824
11	IX Year Maintenance	17474	1.7640	30824
12	X Year Maintenance	17474	1.7640	30824
Amount for Medicinal Plant C. A. Scheme on base : As per Prescribed Approved Model 2019 by GOR.		6,57,519/-	1.7640	11,59,864/- say:11,59,900/-

Place :Rajsamand
Date : 20-09-2021

Signature

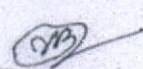

Fateh Singh Rathore
Deputy Conservator of Forests,
Wildlife,Rajsamand

DWARF/MEDICINAL PLANTATION MODEL UNDER COMPENSATORY AFFORESTATION PROJECT FOR HIGH VOLTAGE TRANSMISSION POWER LINE OF 46 METER WIDTH								
1	UNIT-5 (1.1Km length of Transmission Line)		5	Wage Rate-225 Per day				
2	No. of Plants/Ha.-625 Dwarf Plants& 1375 Medicinal Plants		6	Period-0 year +11 years				
3	Spacing-4x4 Mt. Dwarf Plants& 2x2 Mt. Medicinal Plants		7	Model Cost per Ha. Rs 530000				
4	Unit For Model Calculation-1 Ha.							
S.N.	Item of Work	BSR Item. No.	Qty.	Unit	Rate in Rs.	Labour Rs.	Material Rs.	Total Rs.
Year 0 ADVANCE WORK								
1	Survey, demarcation and layout	2.1.1C10-C 20	1	Ha.	125	125.70	0	125.704
2	Dividing area in subplots, their marking on ground & preparation of map		1	Ha.	203	203.87	0	203.873
3	Layout for excavation of pits	2.1.3	2000	Nos.	0.79	1669.01	0	1669.01
4	Digging of pits					0.00		
	(i) 1.45x0.30x0.45 m. Hard Soil upto 10% boulders	4.1.1	925	Nos.	13.15	8219.37	0	8219.37
	(ii) 0.30x0.30x0.30 m. Hard Soil upto 10% boulders	4.1.3	1375	Nos.	4.20	5780.28	0	5780.28
5	Construction of loose stone check dam in roadside lead upto 200 m.	3.5.1	50	Cum	255.78	12789.00	0	12789.1
6	Construction of thatched cattle guard hut (one time L.S.)		Prorata			0.00	8025	8025
7	Purchase of tools & plants (one time L.S.)		Prorata			0.00	1070	1070
8	Purchase of water storage tank (one time L.S.)		Prorata			0.00	5350	5350
9	Purchase of sign board and its fixing (one time L.S.)		Prorata			0.00	535	535
10	Miscellaneous & unforeseen exp.					0.00	3826.32	3826.32
TOTAL						28787.32	18806.3	47593.6

उप वन संरक्षक (प्रशासन)
प्रधान मुख्य वन संरक्षक
प्रशिक्षण, अनुसंधान, शिवा एवं प्रसार
राजस्थान, जयपुर

मुख्य वन संरक्षक (आवृत्ति)
राजस्थान, जयपुर

1st Year Operation (Planting year)								
S.N.	Details of Activities		Qty.	Unit	Rate	Labour	Material	Amount
1	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	950.70	0	950.704
3	Local transport and planting of Plants (in bags size 15x22.5) with treatment & initial watering.	8.4.3.2.2 + 8.5.1.3 + water	2000	Nos.	16.11	32239.44	0	32239.4
4	Making of crescent shaped thanwala, having 45 cm radius, around planted plants in stony hilly areas	8.4.4.3	2000	Nos.	8.12	16246.48	0	16246.5
5	Fertilizer application urea dose 2 time	8.4.4.5	4000 (2000x2)	Nos.	0.47	1901.41	0	1901.41
6	Purchase of fertilizer for plants	-	Prorata	-	-	0.00	2140	2140
7	Weeding and Hoeing of plants in plantations (in 45 cm radius and 15 cm depth) hand and bouldary soils 2 times	8.6.1.2	4000 (2000x2)	Nos.	4.59	18380.28	0	18380.3
8	Watering 3 times except rainy season 30 lit. per plants	8.5.1.3	6000 (2000x3)	Nos.	5.42	32577.46	0	32577.5
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	14767.61	0	14767.6
11	Purchase of insecticide	-	Prorata	-	-	0.00	3210	3210
12	Watch & Ward for 12 month @ 5538/month (one C.C. for 5 ha.)	-	12 month	Month	1169.91	14039.79	0	14039.8
13	Miscellaneous exp.	-	-	-	-	0.00	9030.8	8440
	TOTAL					131103.17	71090.8	201603


 उप वन संरक्षक (प्रशासन)
 प्रधान वृक्ष वन संरक्षक
 प्रशिक्षण, अनुसंधान, शिक्षा एवं प्रसार
 राजस्थान, जयपुर


 मुख्य वन संरक्षक (आयोजना)
 राजस्थान, जयपुर

2nd Year Operation (1st year Maintenance)								
S.N.	Details of Activities		Qty.	Unit	Rate	Labour	Material	Amount
1	Casualty replacement-20%					0.00	0	
	(a) Cost of Plants	-	440	Nos.	21.40	0.00	9416	9416
	(b) Re-egging of pits					0.00	0	
	(i) 0.45x0.45x0.45 Mt.	-	125	Nos.	6.88	860.92	0	860.915
	(ii) 0.30x0.30x0.30 Mt.	-	275	Nos.	2.07	569.37	0	509
	(c) Local transport and planting of plants in bags size 15x22.5 with treatment & initial watering	8.4.3.2.2 + 8.5.1.3 + water	400	Nos.	16.11	6447.89	0	6447.89
	(d) soil treatment	8.4.1	400	Nos.	0.47	190.14	0	190.141
2	Weeding and Hoeing of plants in 2 times	8.6.1.2	4000 (2000x2)	Nos.	4.59	18380.28	0	18380.3
3	Watering of Plants 4 times	8.5.1.3	8000	Nos.	5.42	43436.62	0	43436.6
4	Hoeing of plants after each watering (4 times)	8.6.2	8000 (2000x4)	Nos.	2.46	19690.14	0	19690.1
5	Repair of Thanwla	8.4.4.4	2000	Nos.	1.45	2915.49	0	2915.49
6	Cost of water @ 300/tanker of 3000 ltr.	-	40	Tanker	3.21	0.00	12840	12840
7	Watch & ward (1/5) for 12 months @ 1045x12 month	-	12	month	1169.9	14039.79	0	14039.8
8	Misc. & unforeseen exp.	-	-	-	-	0.00	4872.78	4872.78
	TOTAL					106530.63	27129.8	133599
3rd Year Operation (IInd year Maintenance)								
S.N.	Details of Activities		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	3.21	0.00	9630	9630
5	Watch & ward (1/5) for 12 months @ 5538/5 = 1107.6x12	-	12	Month	1169.91	14039.79	0	14039.8
6	Misc. & unforeseen exp.	-	-	LS	-	0.00	4879.2	4879.2
	TOTAL					64300.35	14509.2	78809.6
4th Year Operation (3rd year Maintenance)								
S.N.	Details of Activities		Qty.	Unit	Rate	Labour	Material	Total
1	Watch & ward for 12 months 5538/5 = 1107.6x12	-	12	Month	1169.9	14039.789	0	14039.8
2	Misc. & unforeseen exp.	-	-	-	-	0	1562.2	1562.2
	TOTAL					14039.789	1562.2	15602
5th Year Operation (4th year Maintenance)								
S.N.	Details of Activities		Qty.	Unit	Rate	Labour	Material	Total
1	Watch & ward for 12 months 5538/5 = 1107.6x12	-	12	Month	1169.9	14039.789	0	14039.8
2	Misc. & unforeseen exp.	-	-	-	-	0	1562.2	1562.2
	TOTAL					14039.789	1562.2	15602

उद्योग संचालक (प्रशासन)
मुख्य वन संचालक
प्रशिक्षण अनुसंधान विभाग
राजस्थान, जयपुर

मुख्य वन संचालक (आर्थिक)
राजस्थान, जयपुर

6th Year Operation (5th year Maintenance)							
S.N.	Details of Activities	Qty.	Unit	Rate	Labour	Material	Total
1	Watch & ward for 12 months 5538/5 = 1107.6x12	12	Month	1169.9	14039.789	0	14039.8
2	Misc. & unforeseen exp.	-	-	-	0	1562.2	1562.2
	TOTAL				14039.789	1562.2	15602
7th Year Operation (6th year Maintenance)							
S.N.	Details of Activities	Qty.	Unit	Rate	Labour	Material	Total
1	Watch & ward for 12 months 5538/5 = 1107.6x12	12	Month	1169.91	14039.789	0	14039.8
2	Misc. & unforeseen exp.	-	-	-	0	1562.2	1562.2
	TOTAL				14039.789	1562.2	15602
8th Year Operation (7th year Maintenance)							
S.N.	Details of Activities	Qty.	Unit	Rate	Labour	Material	Total
1	Watch & ward for 12 months 5538/5 = 1107.6x12	12	Month	1169.91	14039.789	0	14039.8
2	Misc. & unforeseen exp.	-	-	-	0	1562.2	1562.2
	TOTAL				14039.789	1562.2	15602
9th Year Operation (8th year Maintenance)							
S.N.	Details of Activities	Qty.	Unit	Rate	Labour	Material	Total
1	Watch & ward for 12 months 5538/5 = 1107.6x12	12	Month	1169.9	14039.789	0	14039.8
2	Misc. & unforeseen exp.	-	-	-	0	1562.2	1562.2
	TOTAL				14039.789	1562.2	15602
10th Year Operation (9th year Maintenance)							
S.N.	Details of Activities	Qty.	Unit	Rate	Labour	Material	Total
1	Watch & ward for 12 months 5538/5 = 1107.6x12	12	Month	1169.9	14039.789	0	14039.8
2	Misc. & unforeseen exp.	-	-	-	0	1562.2	1562.2
	TOTAL				14039.789	1562.2	15602
11th Year Operation (10th year Maintenance)							
S.N.	Details of Activities	Qty.	Unit	Rate	Labour	Material	Total
1	Watch & ward for 12 months 5538/5 = 1107.6x12	12	Month	1169.9	14039.789	0	14039.8
2	Misc. & unforeseen exp.	-	-	-	0	1562.2	1562.2
	TOTAL				14039.789	1562.2	15602

ABSTRACT OF YEARWISE MODEL COST

S.No	Year	Labour	Material	Total
1	0 Year (Advance Work)	28787.3	18806.32	47593.6
2	Planting Year	131103	71090.8	202194
3	I Year Maintenance	106531	27128.78	133659
4	II Year Maintenance	64300.4	14509.2	78809.6
5	III Year Maintenance	14039.8	1562.2	15602
6	IV Year Maintenance	14039.8	1562.2	15602
7	V Year Maintenance	14039.8	1562.2	15602
8	VI Year Maintenance	14039.8	1562.2	15602
9	VII Year Maintenance	14039.8	1562.2	15602
10	VIII Year Maintenance	14039.8	1562.2	15602
11	IX Year Maintenance	14039.8	1562.2	15602
12	X Year Maintenance	14039.8	1562.2	15602
	TOTAL	443040	144032.7	587072

प्रमुख वन संरक्षक (प्रशासन)
प्रधान मुख्य वन संरक्षक
शिक्षण, अनुसंधान, शिक्षा एवं प्रसार
राजस्थान, जयपुर

मुख्य वन संरक्षक (शिक्षण)
राजस्थान, जयपुर