

Deputy Conservator of Forest, Alwar (Rajasthan)

DETAILS OF AMOUNT FOR CA ON DFL

Construction of Sikar-II_Neemrana 400 KV D/C Transmission line

(Twin HTLS*)in Rajasthan

Forest Diversion Proposal - FP/RJ/TRANS/143945/2021

(Diversion Area Alwar Division = 5.4648 Ha)

CA SCHEME -DFL (Labour Rate : 252/- Rupees)					
0 Year (ADVANCE ACTION)					
S.No.	ITEM OF WORK	RATE (Rs.)	LABOUR	MATERIAL	TOTAL
1	Collection of Basic Dates for Microplanning and carrying out joint forest management activities.	575/ ha	588	50	638
2	Survey of area, lay out of contour trenches, burrowpits and making of segments / plots	463/ ha	463	50	513
3	Fencing by stone wall and or by ditch		0	0	
	a) a.) Stone wall fencing 1.20m high 0.80m at base & 0.60 at top (on an average 30m/ha.)	225/rmt	7560	0	7560
	b.) Ditch fencing 1.20m deep, 1.50m wide at top & 0.90m at bottom (on an average 30m/ha.)	245.16 / rmt	8238	0	8238
4	Cost of raising 770 seedlings	3.93/-plant	2158	1105	3263
5	Digging up 300 rmt Staggered Contour Trenches 45x45cm cross section on middle slopes and V-ditch as per site requirement.	28.28/ rmt	9505	0	9505
6	Digging of 300 pits size: 0.45x(.4+.5/2)2 cum	17.6 / pit	5913	0	5913
7	Cost of Collection and purchase of grass and other seeds of	Prorata	0	196	196

	trees and shrubs.				
8	Treatments of Nallas by constriction series of check dams of dry ramdom trubble/earthan/brushwood.	Prorata	735	0	735
9	Construction of thatched cattle guard hut	Prorata	136	78	214
10	Purchase of construction of water storage tank	Prorata	79	48	127
11	Labour aminities	Prorata	92	86	178
12	Watch and ward for 4 months@6552 Month	Prorata	1456	0	1456
13	Purchase of tools and plants		0	110	110
14	Construction of 50 mt. long contour dykes of 30X30 cm. cross section on upper slopes and sowing of suitable thorny shrub	30.46/rmt	1706	0	1706
15	Construction of the pillars of appropriate size of Gate.	Prorata	80	97	177
16	Purchase of signboards and their fixing	Prorata	32	92	124
17	Misc. and unforeseen expenses including running of vehicles	Prorata	280	108	388
	Total Year 0		39021	2020	41041
18	Administrative Charge 10%		0		4104
				TOTAL	45145

YEAR 1 (PLANTING YEAR)

1	Collection of Dates for regarding impact assessment and strengthening joint forest management	Prorata	0	73	73
2	Maintenance of 770 seedling in nursery	2.11/ plant	1674	134	1808
3	Digging of 400 pits size: 0.45x(.4+.5/2)2 cum.	17.73/ pit	7884	0	7884

4	In Situ soil and Moisture conservation measures like check dam., nadies , earthen bunds etc.	Prorata	2864	243	3107
5	Digging of 30cm x 30cm cross section trench along inner side of stone wall fencing and seed sowing (60 mt/ ha)	12.43/ Per rmt.	814	19	833
6	Sowing/dibbling of seeds grass/thorny trees species on the mounds of contour trench and ditch fencing etc. (370m/ ha.)	0.59/ m	231	13	244
7	Purchase of insecticide fertilizers.	0.82 / plant	0	577	577
8	Sowing of pellets of grass/pieces of seed mud cakes of grass seeds between row of pits by ploughing and furrowing	Prorata	570	0	570
9	Transportation of 1100 plants from nursery to planting site	1.41/plant	1060	45	1105
10	Planting of 700 seeding including Refilling of pits	4.09/plant	3213	0	3213
11	Watering (id sufficient rains are not there) insecticide in 700 plants at the time of planting.	3.16/plant	2485	0	2485
12	Restoration of natural regenerations by making crescent shaped mounds on the lower slopes of seeding and sapling and making ring trenches around the natural trees/ shrubs (150 plant/ha)	4.1/plant	689	0	689
13	Making of crescent shaped mounds below planted sapling after planting and dibbing 3 seeds of thorny tree species (700 plants/ha)	3.58/plant	2807	0	2807
14	Weeding and hoeing of 700	3.57/plant	5598	0	5598

	plants in 2 times. Repairing of plants mound.				
15	Weeding on contour trenches and "V" ditches and spa cement singling	Prorata	592	0	592
16	Raising of 70 seedlings in nursery for casualty replacement year -2 (10% of 700)	3.94/seedling	196	101	297
17	Watch and ward for 12 months @ Rs 6552/- Month	Prorata	4368	0	4368
18	Labour amenities and hut repair	Prorata	364	49	413
19	Construction of approach road/inspection path	Prorata	428	0	428
20	Construction of gate and fixing of sign board	Prorata	570	80	650
21	Miscellaneous and unforeseen expenditure.	Prorata	174	32	206
	Total Year 1		36581	1366	37947
22	Administrative Charge 10%				3795
	TOTAL				41742

First Year Maintenance (Year-2)

1	Collection of Dates for regarding impact assessment and strengthening joint forest management	Prorata	0	73	73
2	Maintenance of 70 seedling in nursery for casualty replacement in year-2	2.11/ plant	143	20	163
3	Repair of Fencing	Prorata	252	0	252
4	Casualty replacement 70 plants including redigging of pits, Transportation planting, Watering and application of insecticides.	11.55/ plant	862	39	901
5	Weeding and hoeing in 700 plants 3.57/plant in pits two	3.57/ plant	5598	0	5598

	times.				
6	Watch and ward for 12 months @ Rs 6552/- Month	Prorata	4368	0	4368
7	Miscellaneous and unforeseen expenditure.	Prorata	380	238	618
	TOTAL YEAR-2		11603	370	11973
8	Administrative Charge 10%				1197
	TOTAL				13170

SUBSEQUENT MAINTENANCE (YEAR 3 TO 12)

1	Collection of Dates for regarding impact assessment and strengthening joint forest management	Prorata	0	73	73
2	Watch and ward for 12 months @ Rs 6552/- Month	Prorata	4368	0	4368
3	Miscellaneous and unforeseen expenditure including (repairing of fencing/structures pruning etc.)	Prorata	776	289	1065
	TOTAL YEAR-3		5144	362	5506
8	Administrative Charge 10%				551
	TOTAL				6057

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Forest Diversion Proposal - FP/RJ/TRANS/143945/2021**(Diversion Area Alwar Division = 5.4648 Ha)**

Sr. No	Details of Work	Rate Per Hectare	Degraded Forest Land (DFL) Area (in Hectare)	Total Amount for CA (In Rupees)
1	0Years (Advance Action)	45145	18.0	160627 X 18 = 2891286/- (Twenty Eight Lacs Ninety One thousand Two Hundred Eighty Six Rupees Only)
2	1st Year (Planting Year)	41742	18.0	
3	2 nd Year Maintenance (Year-2)	13170	18.0	
4	3 rd Year Maintenance (Year-3)	6057	18.0	
5	Subsequent Maintenance (Year-4)	6057	18.0	
6	Subsequent Maintenance (Year-5)	6057	18.0	
7	Subsequent Maintenance (Year-6)	6057	18.0	
8	Subsequent Maintenance (Year-7)	6057	18.0	
9	Subsequent Maintenance (Year-8)	6057	18.0	
10	Subsequent Maintenance (Year-9)	6057	18.0	
11	Subsequent Maintenance (Year-10)	6057	18.0	
12	Subsequent Maintenance (Year-11)	6057	18.0	
13	Subsequent Maintenance (Year-12)	6057	18.0	
Amount for CA (As per Approved Model Govt. Rajasthan		1,60,627/- Per Ha.	18.0 ha.	

Place : Alwar

Date : 01-04-2022

(Signature)

Name-----

Designation-----

Official Seal-----

ए० के० श्रीवास्तव
उप वन संरक्षक
अलवर (राज०)