

Deputy Conservator of Forest, Alwar (Rajasthan)

DETAILS OF AMOUNT FOR CA ON DFL

"Construction of 765 KVD/C Sikar-II -Aligarh Transmission line, District- Sikar, Jaipur & Alwar (Rajasthan) in Rajasthan Portion Ap-01 to Ap-183 Common Point Rajasthan State Boundary. Total Route Length 174.350km."

Forest Diversion Proposal -FP/RJ/TRANS/144853/2021

(Diversion Area Alwar Division = 4.3215Ha)

CA SCHEME -DFL (Labour Rate : 259/- Rupees)

0 Year (ADVANCE ACTION)

S.N o.	ITEM OF WORK	RATE (Rs.)	LABOUR	MATERIAL	TOTAL
1	Collection of Basic Dates for Microplanning and carrying out joint forest management activities.	575/ ha	604.33	50.29	655.00
2	Survey of area, lay out of contour trenches, burrow pits and making of segments / plots	463/ ha	475.44	50.29	526.00
3	Fencing by stone wall and or by ditch		0.00	0.00	0.00
	a) a.) Stone wall fencing 1.20m high 0.80m at base & 0.60 at top (on an average 30m/ha.)	225/rmt	7770.00	0.00	7770.00
	b.) Ditch fencing 1.20m deep, 1.50m wide at top & 0.90m at bottom (on an average 30m/ha.)	245.16 / rmt	8466.75	0.00	8467.00
4	Cost of raising 770 seedlings	3.93/-plant	3492.24	1730.19	5222.00
5	Digging up 300 rmt Staggered Contour Trenches 45x45cm cross section on middle slopes and V-ditch as per site requirement.	28.28/ rmt	13025.39	0.00	13025.00
6	Digging of 300 pits size: 0.45x(.4+.5/2)2 cum	17.6 / pit	10128.97	0.00	10129.00
7	Cost of Collection and purchase of grass and other seeds of trees and shrubs.	Prorata	0.00	242.89	243.00
8	Treatments of Nallas by constriction series of check dams of dry ramdomtrubble/earthan/brushwood.	Prorata	755.11	0.00	755.00
9	Construction of thatched cattle guard hut	Prorata	145.92	78.11	224.00
10	Purchase of construction of water storage tank	Prorata	81.47	48.15	130.00
11	Labour amenities	Prorata	94.85	85.60	180.00

atch and ward for 4 months@15325/-	Prorata	1490.77	0.00	1491.00
13 Purchase of tools and plants		0.00	110.21	110.00
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	526.51	0.00	527.00
15 Construction of the pillars of appropriate size of Gate.	Prorata	82.69	97.37	180.00
16 Purchase of signboards and their fixing	Prorata	32.83	92.02	125.00
17 Construction of approach road and inspection path	Prorata	285.75	0.00	286.00
18 Misc. and unforeseen expenses including running of vehicles	Prorata	154.43	162.64	317.00
Total Year 0		47613.45	2747.76	50362.00
19 Administrative Charge 10%				5036.00
			TOTAL	55398.00

YEAR 1 (PLANTING YEAR)

1	Collection of Dates for regarding impact assessment and strengthening joint forest management	Prorata	0.00	72.76	73.00
2	Maintenance of 770 seedling in nursery	2.11/ plant	2554.74	341.33	2896.00
3	Digging of 400 pits size: 0.45x(.4+.5/2)2 cum.	17.73/ pit	12154.76	0.00	12155.00
4	In Situ soil and Moisture conservation measures like check dam., nadies , earthen bunds etc.	Prorata	3247.84	255.73	3504.00
5	Sowing/dibbling of seeds grass/thorny trees species on the mounds of contour trench and ditch fencing etc. (370m/ ha.)	0.59/ m	238.33	11.77	250.00
6	Purchase of insecticide fertilizers.	0.82 / plant	0.00	906.29	906.00
7	Sowing of pellets of grass/pieces of seed mud cakes of grass seeds between row of pits by ploughing and furrowing	Prorata	1011.68	62.06	1074.00
8	Transportation of 1100 plants from nursery to planting site	1.41/plant	1714.51	68.48	1783.00
9	Planting of 700 seeding including Refilling of pits	3.58/plant	5189.73	0.00	5190.00
10	Watering (id sufficient rains are not there) insecticide in 700 plants at the time of planting.	3.16/plant	4012.68	0.00	4013.00

	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	707.69	0.00	708.00
12	Making of crescent shaped mounds below planted sapling after planting and dibbing 3 seeds of thorny tree species (700 plants/ha)	3.16/plant	4534.32	0.00	4534.00
13	Weeding and hoeing of 700 plants in 2 times. Repairing of plants mound.	2.03/plant	9041.90	0.00	9042.00
14	Weeding on contour trenches and "V" ditches and spacement singling	Prorata	813.48	0.00	813.00
15	Raising of 70 seedlings in nursery for casualty replacement year -2 (10% of 700)	3.94/seeding	317.37	157.29	475.00
16	Watch and ward for 12 months @ Rs 15325/- Month	Prorata	4472.31	0.00	4472.00
17	Labour amenities	Prorata	200.63	23.54	224.00
18	Construction of gate and fixing of sign board	Prorata	32.83	92.02	125.00
19	Miscellaneous and unforeseen expenditure.	Prorata	160.51	117.70	278.00
	Total Year 1		50405.31	2108.97	52515.00
20	Administrative Charge 10%				5252.00
	TOTAL				57767.00

First Year Maintenance (Year-2)

1	Collection of Datas for regarding impact assessment and strengthening joint forest management	Prorata	0.00	72.76	73.00
2	Maintenance of 70 seedling in nursery for casualty replacement in year-2	2.11/ plant	232.25	31.03	263.00
3	Repair of Fencing	Prorata	237.11	9.63	247.00
4	Casualty replacement 70 plants including redigging of pits, Transportation planting, Watering and application of insecticides.	11.55/ plant	1382.55	69.55	1452.00
5	Weeding and hoeing in 700 plants 3.57/plant in pits two times.	3.57/ plant	9041.90	0.00	9042.00
6	Watch and ward for 12 months @ Rs 15325/- Month	Prorata/ha	4472.31	0.00	4472.00
7	Miscellaneous and unforeseen expenditure.	Prorata	147.13	67.41	215.00
	TOTAL YEAR-2		15513.25	250.38	15764.00
8	Administrative Charge 10%				1576.00
	TOTAL				17340.00

SUBSEQUENT MAINTENANCE (YEAR 3 TO 12)					
	Collection of Datas for regarding impact assessment and strengthening joint forest management	Prorata	0.00	72.76	73.00
2	Watch and ward for 12 months @ Rs 15325/- Month	Prorata/ha	4472.31	0.00	4472.00
3	Miscellaneous and unforeseen expenditure including (repairing of fencing/structures pruning etc.)	Prorata	115.52	100.58	216.00
	TOTAL YEAR-3		4587.8	173.3	4761.0
4	Administrative Charge 10%				476.00
	TOTAL				5237.0

CA SCHEME - DFL (Labour Rate: 259/- Rupees)

Construction of Sikar-II_Neemrana 400 KV D/C Transmission line (Twin HTLS*)in Rajasthan


ProposalNo. :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)	55398.0	17	941766
2	1st Year (Planting Year)	57767.0	17	982039
3	1 st Year Maintenance (Year-2)	17340	17	294780
4	2 nd Year Maintenance (Year-3)	5237.0	17	89029
5	Subsequent Maintenance (Year-4)	5237.0	17	89029
6	Subsequent Maintenance (Year-5)	5237.0	17	89029
7	Subsequent Maintenance (Year-6)	5237.0	17	89029
8	Subsequent Maintenance (Year-7)	5237.0	17	89029
9	Subsequent Maintenance (Year-8)	5237.0	17	89029
10	Subsequent Maintenance (Year-9)	5237.0	17	89029
11	Subsequent Maintenance (Year-10)	5237.0	17	89029
12	Subsequent Maintenance (Year-11)	5237.0	17	89029
13	Subsequent Maintenance (Year-12)	5237.0	17	89029
Amount for CA (As per Approved Model Govt.Rajasthan)		182875.0	17.0 ha.	3108875.0

Place :Alwar

Date :13-01-2023

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(Signature) 
Name-----अलवर (सजो)-----
Designation-----
Official Seal-----