

Deputy Conservator of Forests, Jaisalmer (Rajasthan)**Details of Amount of 100 Trees For**

Project Name : "Construction of from 132 KV GSS Chandan to Proposed 132kv GSS Mohangarh of 132KV S/C Chandan-Mohangarh Transmission Line" District Jaisalmer (Rajasthan)

Forest Diversion Proposal :- Proposal No. FP/RJ/TRANS/44263/2020

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|--------------------------------------|---|
| 1. नाम कार्यस्थ - वनखण्ड लाठी | 6. क्षेत्रफल - 0.50 हैक्टर |
| 2. नाम मण्डल - उप वन संरक्षक, जैसलमर | 7. लगाये जाने वाले पौधों की संख्या- 100 |
| 3. नाम रेंज - लाठी | 8. अनुमानित लागत - 118589 |
| 4. ग्राम पंचायत - लाठी | |
| 5. श्रमिक दर - 225/- | |

S No.	Item of Work	Unit	Quantity	Rate (Rs.)	Labour	Material	Total
Advance work & planting year							
1	Cost of raising 110 seedlings	Plant	110	5.70	376	251	627
2	Digging of 100 pits size : 0.45x(0.4+0.5/2)2 cum	Pit	100	17.58	1758	0	1758
3	Purchase of insecticide and fertilizers. 100	Plant	100	3.00	0	300	300
4	Transportation of 100 plants from nursery to planting site	Plant	100	2.00	0	200	200
5	Planting of 100 seedlings including Refilling of pits	Plant	100	4.16	416	0	416
6	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times.	Plant	500	8.92	1995	2465	4460
7	Making of crescent shaped mounds around the plants (Thawala)	Plant	100	3.06	306	0	306
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	200	4.00	800	0	800
9	Construction of iron tree guard 100 plant	Ls	Ls	556.00	5556	50000	55556
10	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
	Total				11207	54216	65423
Maintenance 1st Year							
1	Cost of raising 20 seedlings	Plant	20	5.70	68	46	114
2	Re Digging of 20 pits size : 0.45x(0.4+0.5/2)2 cum	Pit	20	8.79	175.80	0	176
3	Purchase of insecticide and fertilizers 20	Plant	20	3.00	0	60	60
4	Transportation of 20 plants from nursery to planting	Plant	20	2.00	0	40	40
5	Planting of 20 seedlings including Refilling of pits	Plant	20	4.16	83.2	0	83
6	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	Plant	700	8.92	2793	3451	6244
7	Making of crescent shaped mounds around the plants (Thawala)	Plant	20	3.06	61.20	0	61
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	200	4.00	800	0	800
9	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
	Total				3982	4597	8578
Maintenance 2nd Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	Plant	700	8.92	2793	3451	6244
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	200	4.00	800	0	800
3	Unforeseen Expenditure					1000	1000
	Total				3593	4451	8044

Maintenance 3rd Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 4 times.	Plant	400	8.92	1596	1972	3568
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1596	2972	4568
Maintenance 4th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 4 times.	Plant	400	8.92	1596	1972	3568
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1596	2972	4568
Maintenance 5th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 4 times.	Plant	400	8.92	1596	1972	3568
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1596	2972	4568
Maintenance 6th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 4 times.	Plant	400	8.92	1596	1972	3568
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1596	2972	4568
Maintenance 7th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 4 times.	Plant	400	8.92	1596	1972	3568
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1596	2972	4568
Maintenance 8th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 4 times.	Plant	400	8.92	1596	1972	3568
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1596	2972	4568
Maintenance 9th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 4 times.	Plant	400	8.92	1596	1972	3568
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1596	2972	4568
Maintenance 10th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 4 times.	Plant	400	8.92	1596	1972	3568
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1596	2972	4568

Year wise breakup

S N.	Year wise breakup	Amount
1	Advance work & Planting	65423
2	Maintenance-Ist Year	8578
3	Maintenance-IIInd Year	8044
4	Maintenance-IIIrd Year	4568
5	Maintenance-IVth Year	4568
6	Maintenance-Vth Year	4568
7	Maintenance-VIth Year	4568
8	Maintenance-VIIth Year	4568
9	Maintenance-VIIIth Year	4568
10	Maintenance-IXth Year	4568
11	Maintenance-Xth Year	4568
Total Amount for 100 Plants		118589

Rates are taken from model estimate of FCA DFL 2019 and rates are taken as per GOR gazette notification labour rate 225 per day.

Place : Jaisalmer

Date : 18.08.2021

क्षेत्रीय वन अधिकारी
लाठी (जैसलमेर)

(Signature)

Name

Designation

Official Seal

वन संरक्षक
जैसलमेर