

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

Project Name : Construction of Approach Access for Proposed Hindustan Petroleum Corporation Relail Outlet on Shiv-Nimbla Road NH-68 (Old NH-15) LHS on Chainage:114+570.00 to 114+605.00 on khasra nob. 822/506 At village-Nimbla, Tehsil Shiv, District Barmer, Rajasthan.

Forest Diversion Proposal :- FP/RJ/APPROACH/154227/2022 (0.1801 Ha.)

Scheme For 100 Plants

Labour Rate 252.00 Per day

S No.	Item of Work	Type	Rate (Rs.)	Labour	Material	Total
Advance work & planting year						
1	Cost of raising 110 seedlings	Plant	5.70	471	181	652
2	Digging of 100 pits size : 0.45x(0.4+0.5/2)2 cum	Pit	16.66	1760	0	1760
3	Purchase of insecticide and fertilizers. 100	Plant	0.77	0	77	77
4	Transportation of 100 plants from nursery to planting site	Plant	1.34	135	6	141
5	Planting of 100 seedlings including Refilling of pits	Plant	3.88	410	0	410
6	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times.	Plant	3.00	1585	0	1585
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species. (100 plants/ha)	Plant	3.39	358	0	358
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	3.38	714	0	714
9	Construction of iron tree guard 100 plant	Plant	500.00	5433		50000
10	Unforeseen Expenditure					998
	Total					56695
Maintenance 1st Year						
1	Cost of raising 20 seedlings	Plant	5.70	87	33	120
2	Re Digging of 20 pits size : 0.45x(0.4+0.5/2)2 cum	Pit	8.33	175	0	175
3	Purchase of insecticide and fertilizers 20	Plant	0.77	0	15	15
4	Transportation of 20 plants from nursery to planting site	Plant	1.34	29	0	29
5	Planting of 20 seedlings including Refilling of pits	Plant	3.88	82	0	82
6	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	Plant	3.00	2218	0	2218
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species. (20 plants/ha)	Plant	3.39	72	0	72
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	3.38	714	0	714
9	Unforeseen Expenditure					1000
	Total			3377	48	4425
Maintenance 2nd Year						
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	Plant	3.00	2218	0	2218
2	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	3.38	714	0	714
3	Unforeseen Expenditure			2932		1004
	Total			2932		3936
Maintenance 3rd Year						
1	Watering (if sufficient rains are not there) 4 times.	Plant	3.00	1268	0	1268
2	Unforeseen Expenditure					1850
	Total			1268		3118
Maintenance 4th Year						
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	Plant	3.00	1268	0	1268
2	Unforeseen Expenditure					1850
	Total			1268		3118

S No.	Item of Work	Type	Rate (Rs.)	Labour	Material	Total
Maintenance 5th Year						
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	Plant	3.00	1268	0	1268
2	Unforeseen Expenditure					1850
	Total			1268		3118
Maintenance 6th Year						
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	Plant	3.00	1268	0	1268
2	Unforeseen Expenditure					1850
	Total			1268		3118
Maintenance 7th Year						
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	Plant	3.00	1268	0	1268
2	Unforeseen Expenditure					1850
	Total			1268		3118
Maintenance 8th Year						
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	Plant	3.00	1268	0	1268
2	Unforeseen Expenditure					1850
	Total			1268		3118
Maintenance 9th Year						
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	Plant	3.00	1268	0	1268
2	Unforeseen Expenditure					1850
	Total			1268		3118
Maintenance 10th Year						
1	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	Plant	3.00	1268	0	1268
2	Unforeseen Expenditure					1850
	Total			1268		3118

Year wise breakup

S N.	Year wise breakup	Amount
1	Advance work & Planting	56695
2	Maintenance-Ist Year	4425
3	Maintenance-IIInd Year	3936
4	Maintenance-IIIrd Year	3118
5	Maintenance-IVth Year	3118
6	Maintenance-Vth Year	3118
7	Maintenance-VIth Year	3118
8	Maintenance-VIIth Year	3118
	Maintenance-VIIIth Year	3118
9	Maintenance-IXth Year	3118
10	Maintenance-Xth Year	3118
	Total Amount for 100 Plants	90000
11	12% increased due to labour rate difference	10800
12	Total CA Amonut as per 252 Rs. Labour Rates	1,00,800/-

Rates are taken from model estimate of FCA DFL 2021 and rates are taken as per GOR gazette notification labour rate 252 per day.

Place : Barmer

Date : 28.03.2022

(Signature)

Name (संजय प्रकाश भादू)
 Designation उप-वन संरक्षक
 Official Seal बाड़मेर