

**Office of The Deputy Conservator of Forest, Bikaner
(Rajasthan)**

Detail of Amount of 160 Trees for

Full title of the Project : **Construction of Approach Road for the Proposed Hindustan petroleum Retail Outlet on Ganganagar -Bikaner NH-15 , (RHS) Between Chainage Ms stone 89/760, To 89/841.40 Lunkaransar- Malkisar at Village- Chak -2 BHM, Tehsil-Lunkaransar, District Bikaner**

Proposal No : **FP/RJ/ROAD/38474/2019**

Date of Proposal : **21.01.2019**

Scheme for 160 plants					
Labour rate 213.00 per day					
S.No.	ITEM OF WORK	RATE(Rs.)	LABOUR	MATERIAL	TOTAL
Advance work & Planting Year					
1	Cost of raising 170 seedlings	5.70/plant	688	281	969
2	Digging of 160 pits Size : 0.45x(0.4+0.5)2cum	16.66/pit	2666	0	2666
3	Purchase of insecticide and Fertilizers :160	0.77 /plant	0	123	123
4	Transportation of 160 plants from nursery to planting site	1.34/plant	206	8	214
5	Planting of 160 seedlings including Refilling of pits	3.88/plant	621	0	621
6	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 5 times.	3.00/plant	2400	0	2400
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species (160 plant/ha.)	3.39/plant	542	0	542
8	Weeding and hoeing of 160 plants in 2 times. Repairing of plants mound	3.38/plant	1082	0	1082
9	Construction of iron tree guard 160 plant	500			80000
	Unforeseen Expenditure	0	0	0	1583

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		Total			90200
Maintenance 1st Year					
1	Cost of raising 32 seedlings	5.70/plant	130	52	182
2	Digging of 32 pits Size : 0.45x(0.4+0.5)2cum	8.33/pit	267	0	267
3	Purchase of insecticide and Fertilizers :32	0.77 /plant	0	25	25
4	Transportation of 32 plants from nursery to planting site	1.34/plant	43	0	43
5	Planting of 32 seedlings including Refilling of pits	3.88/plant	124	0	124
6	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 7 times.	3.00/plant	3360	0	3360
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of throne tree species (32 plant/ha.)	3.39/plant	108	0	108
8	Weeding and hoeing of 160 plants in 2 times. Repairing of plants mound	3.38/plant	1082	0	1082
	Unforeseen Expenditure	0	0	0	1859
	Total				7050
Maintenance 2nd Year					
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 7 times.	3.00/plant	3360	0	3360
2	Weeding and hoeing of 160 plants in 2 times. Repairing of plants mound	3.38/plant	1082	0	1082
3	Unforeseen Expenditure	0	0	0	1588
	Total				6030
Maintenance 3rd Year					
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 4 times.	3.00/plant	1920	0	1920
2	Unforeseen Expenditure	0	0	0	1570

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Maintenance 4th Year		Total			3490
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 4 times.	3.00/plant	1920	0	1920
2	Unforeseen Expenditure	0	0	0	1570
		Total			3490
Maintenance 5th Year		Total			3490
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 4 times.	3.00/plant	1920	0	1920
2	Unforeseen Expenditure	0	0	0	1570
		Total			3490
Maintenance 6th Year		Total			3490
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 4 times.	3.00/plant	1920	0	1920
2	Unforeseen Expenditure	0	0	0	1570
		Total			3490
Maintenance 7th Year		Total			3490
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 4 times.	3.00/plant	1920	0	1920
2	Unforeseen Expenditure	0	0	0	1570
		Total			3490
Maintenance 8th Year		Total			3490
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 4 times.	3.00/plant	1920	0	1920
2	Unforeseen Expenditure	0	0	0	1570
		Total			3490
Maintenance 9th Year		Total			3490
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 4 times.	3.00/plant	1920	0	1920
2	Unforeseen Expenditure	0	0	0	1570

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		Total			3490
Maintenance 10th Year					
1	Watering (if sufficient rains are not there) & application of insecticide in 160 plants at the time of planting and 4 times.	3.00/plant	1920	0	1920
2	Unforeseen Expenditure	0	0	0	1570
		Total			3490
Year Wise breakup					
Advance work & Planting			90200		
Maintenance 1st Year			7050		
Maintenance 2ndYear			6030		
Maintenance 3rd Year			3490		
Maintenance 4th Year			3490		
Maintenance 5th Year			3490		
Maintenance 6th Year			3490		
Maintenance 7th Year			3490		
Maintenance 8th Year			3490		
Maintenance 9th Year			3490		
Maintenance 10th Year			3490		
Total Amount for 160 Plants			1,31,200/-		
Rates are taken from model estimate of FCA (DFL) and rates are taken as per GOR gazette Notification labour rate 213.00 per day					

Place : Bikaner

Date : 7/2/2022


 (अनिता)
 Deputy Conservator of Forests,
 Bikaner