

Office of The Deputy Conservator of Forest, Hanumangarh (Rajasthan)

Detail of Amount of 100 Trees for

Full title of the Project : "Construction of Approach Road for Proposed Bio-Diesel Plant, on NH-62(Old-NH-15) Chainage No 209+621 to 209 +671(RHS)AT Chak 7 BLW,SQ No-55,Killa No 21-25 At Village- Kenchiya,Tehsil-Pilibanga , District Hanumangarh (Rajasthan)

Proposal No : FP/RJ/ROAD/46675/2020

Date of Proposal : 01-07-2020

Scheme for 100 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 110 seedlings	5.70 / plant	446	181	627
2	Digging of 100 pits size: 0.45x(0.4+0.5/2)2 cum	16.66 / pit	1666	0	1666
3	Purchase of insecticide and Fertilizers. 100	0.77/ plant	0	77	77
4	Transportation of 100 plants from nursery to planting site	1.34 / plant	128	6	134
5	Planting of 100 seedlings including Refilling of pits	3.88 / plant	388	0	388
6	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 5 times.	3.00/ plant	1500	0	1500
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species. (100 plants / ha)	3.39 / plant	339	0	339
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound	3.38 / plant	676	0	676
9	Construction of iron tree guard 100 plant	500			50000
	Unforeseen Expenditure				998
	Total				56405
Maintenance 1st Year					

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1	Cost of raising 20 seedlings	5.70 / plant	82	33	115
2	Re Digging of 20 pits size: 0.45x(0.4+0.5/2)2 cum	8.33 / pit	166	0	166
3	Purchase of insecticide and Fertilizers. 20	0.77/ plant	0	15	15
4	Transportation of 20 plants from nursery to planting site	1.34 / plant	27	0	27
5	Planting of 20 seedlings including Refilling of pits	3.88 / plant	78	0	78
6	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 7 times.	3.00/ plant	2100	0	2100
7	Making of crescent shaped mounds below planted sapling after planting and dibbing of 3 seeds of thorny tree species. (20 plants / ha)	3.39 / plant	68	0	68
8	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	676	0	676
	Unforeseen Expenditure		0		1000
	Total		3197	48	4245


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.	3.00/ plant	2100	0	2100
2	Weeding and hoeing of 100 plants in 2 time. Repairing of plants mound	3.38 / plant	676	0	676
3	Unforeseen expenditure		0		974
	Total		2776	0	3750

Maintenance 3rd year

	Watering (if sufficient rains are not there) 4 times.	3.00/ plant	1200	0	1200
	Unforeseen expenditure		0		1000
	Total		1200	0	2200

Maintenance 4th year


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	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1200	0	1200
	Unforeseen expenditure		0		1000
		Total	1200	0	2200
Maintenance 5th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1200	0	1200
	Unforeseen expenditure		0		1000
		Total	1200	0	2200
Maintenance 6th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1200	0	1200
	Unforeseen expenditure		0		1000
		Total	1200	0	2200
Maintenance 7th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1200	0	1200
	Unforeseen expenditure		0		1000
		Total	1200	0	2200
Maintenance 8th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1200	0	1200
	Unforeseen expenditure		0		1000
		Total	1200	0	2200


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Maintenance 9th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1200	0	1200
	Unforeseen expenditure		0		1000
		Total	1200	0	2200
Maintenance 10th year					
	Watering (if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1200	0	1200
	Unforeseen expenditure		0		1000
		Total	1200	0	2200
Year wise breakup		Amount			
Advance work & Planting		56405			
Maintenance 1st year		4245			
Maintenance 2nd year		3750			
Maintenance 3rd year		2200			
Maintenance 4th year		2200			
Maintenance 5th year		2200			
Maintenance 6th year		2200			
Maintenance 7th year		2200			
Maintenance 8th year		2200			
Maintenance 9th year		2200			
Maintenance 10th year		2200			
Total Amount for 100 Plants		82,000/-			
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 : Hanumangarh
Date : 28-07-2020


 (करण सिंह)
 (Signature) संरक्षक
 Name Karan Singh
 Designation -Deputy Conservator of Forests,
 Hanumangarh