

Deputy Conservator of Forests, Alwar (Rajasthan)

Details of Amount of 180 Trees For

Project Name : Development of Economic of Corridores, Inter Corridors and Feeder Routes to improve the Efficiency of freight movement in India under Bharatmala Periyojna (Lot-6/Package-4) – Paniyala-Alwar-Barodameo district Alwar”

Proposal NoFP/RJ/ROAD/150326/2021

Date of Proposal : 17.12.2021

Proposed Diversion Area : 0.76 Ha.

1. नाम कार्यस्थ – क्षतिपूर्ति वृक्षारोपण भूगोर

6. क्षेत्रफल – 0.42 हैक्टर

3. नाम रेंज – अलवर

7. लगाये जाने वाले पौधों की संख्या-180

4. ग्राम पंचायत – भूगोर

8. अनुमानित लागत – 359000

5. श्रमिक दर – 259/-

S No.	Item of Work	Unit	Quantity	Rate (Rs.)	Labour	Material	Total
Advance work & planting year							
1	Cost of procuring 198 plants seedlings (20X40 CM polythene size, minimum 6ft height)	Plant	198	100	0	19800	19800
2	Digging of 180 pits size :0.60X0.60X0.60 mtrs in hard soil between 30 to 50 % boulders (BSR CCF Jaipur Item No. 4.3.4)	Pit	180	50.46	9082.80	0	9082.80
3	Application of insecticide and fertilizers.	LS	-	LS	-	2500	2500
4	Planting of 180 seedlings (20X40 CM polythene size) including refilling of pits (BSR CCF Jaipur Item No. 6.3.4.1)	Plant	180	9.78	1760.40	0	1760.40
5	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. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	900 (=180X5)	12.76	3933	7551	11484
6	Making of crescent shaped mounds around the plants (Thawala) (BSR CCF Jaipur Item No. 6.4.3)	Plant	180	9.36	1684.80	0	1684.80
7	Weeding and hoeing of 180 plants in 2 times Rs 5.30 per plant (BSR CCF Jaipur Item No. 6.6.1.2) and repairing of plants mound Rs 1.65 per plant (BSR CCF Jaipur Item No. 6.4.4)	Plant	360 (=180X2)	6.95	2502	0	2502
8	Construction of iron tree guard 180 plant	Ls	Ls	1000.00	0	180000	180000
9	Unforeseen Expenditure	Ls	Ls	Ls	0	11186	11186
	Total				9880.2	221037	240000

Maintenance 1st Year							
1	Cost of procuring 20 plants (minimum 6ft height)	Plant	20	100	0	2000	2000
2	Re Digging of 20 pits size : 0.60X0.60X0.60 mtr	Pit	20	8.82	176.40	0	176.40
3	Purchase of insecticide and fertilizers 20	Plant	20	5.00	0	100	100
4	lanting of 20 seedlings (20X40 CM polythene size) including refilling of pits (BSR CCF Jaipur Item No. 6.3.4.1)	Plant	20	9.78	195.60	0	195.60
5	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	900	12.76	3933	7551	11484
6	Making of crescent shaped mounds around the plants (Thawala) (BSR CCF Jaipur Item No. 6.4.3)	Plant	20	9.36	187.20	0	187.20
7	Weeding and hoeing of 180 plants in 2 times Rs 5.30 per plant (BSR CCF Jaipur Item No. 6.6.1.2) and repairing of plants mound Rs 1.65 per plant (BSR CCF Jaipur Item No. 6.4.4)	Plant	360 (=180X2)	6.95	2502	0	2502
8	Unforeseen Expenditure	Ls	Ls	Ls	0	4354.80	4354.80
Total					6994.2	14005.8	21000
Maintenance 2nd Year							
6	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 5 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	900	12.76	3933	7551	11484
8	Weeding and hoeing of 180 plants in 2 times Rs 5.30 per plant (BSR CCF Jaipur Item No. 6.6.1.2) and repairing of plants mound Rs 1.65 per plant (BSR CCF Jaipur Item No. 6.4.4)	Plant	360 (=180X2)	6.95	2502	0	2502
3	Unforeseen Expenditure				0	4014	4014
Total					6435	11565	18000
Maintenance 3rd Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 4 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	720	12.76	3146.40	6040.80	9187.20
2	Unforeseen Expenditure	Ls	Ls	Ls	0	812.80	812.80
Total					3146.4	6853.6	10000

Maintenance 4th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 4 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	720	12.76	3146.40	6040.80	9187.20
2	Unforeseen Expenditure	Ls	Ls	Ls	0	812.80	812.80
Total					3146.4	6853.6	10000

Maintenance 5th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 4 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	720	12.76	3146.40	6040.80	9187.20
2	Unforeseen Expenditure	Ls	Ls	Ls	0	812.80	812.80
Total					3146.4	6853.6	10000

Maintenance 6th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 4 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	720	12.76	3146.40	6040.80	9187.20
2	Unforeseen Expenditure	Ls	Ls	Ls	0	812.80	812.80
Total					3146.4	6853.6	10000

Maintenance 7th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 4 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	720	12.76	3146.40	6040.80	9187.20
2	Unforeseen Expenditure	Ls	Ls	Ls	0	812.80	812.80
Total					3146.4	6853.6	10000

Maintenance 8th Year

1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 4 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	720	12.76	3146.40	6040.80	9187.20
2	Unforeseen Expenditure	Ls	Ls	Ls	0	812.80	812.80
Total					3146.4	6853.6	10000

Maintenance 9th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 4 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	720	12.76	3146.40	6040.80	9187.20
2	Unforeseen Expenditure	Ls	Ls	Ls	0	812.80	812.80
	Total				3146.4	6853.6	10000

Maintenance 10th Year							
1	Transportation of water and watering of plants (if sufficient rains are not there) & application of insecticide in 180 plants at the time of planting and 4 times. Rs. 8.39 (BSR CCF Jaipur Item No. 6.5.3.1+6.5.3.2) + Rs. 4.37 per plant (BSR CCF Jaipur Item No. 6.5.1.1)	Plant	720	12.76	3146.40	6040.80	9187.20
2	Unforeseen Expenditure	Ls	Ls	Ls	0	812.80	812.80
	Total				3146.4	6853.6	10000

Year wise breakup

S N.	Year wise breakup	Amount
1	Advance work & Planting	240000
2	Maintenance-Ist Year	21000
3	Maintenance-IInd Year	18000
4	Maintenance-IIIrd Year	10000
5	Maintenance-IVth Year	10000
6	Maintenance-Vth Year	10000
7	Maintenance-VIth Year	10000
8	Maintenance-VIIth Year	10000
9	Maintenance-VIIIth Year	10000
10	Maintenance-IXth Year	10000
11	Maintenance-Xth Year	10000
	Total Amount for 180 Plants	359000

Place : Alwar

Date : 25.09.2022

(Signature)

Name :-(Apoorva Krishna Shrivastava)

Designation:- (Dy. C.F Alwar)

Official Seal

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उप वन संरक्षक
अलवर (राज०)