

## Deputy Conservator of Forests, Jaisalmer (Rajasthan)

### Details of Amount of 100 Trees For

Project Name : Construction of 220 kv S/C, D/C & M/C Line From SBE Renewables Ten Private Limited PSS To Fatehgarh-II PSS. District- Jaisalmer (Rajasthan)"

Forest Diversion Proposal :- Proposal No. FP/RJ/TRANS/145974/2021

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| 1. नाम कार्यस्थ - क्षतिपूर्ति वृक्षारोपण देवीकोट-I | 6. क्षेत्रफल - 0.50 हैक्टर             |
| 2. नाम मण्डल - उप वन संरक्षक, जैसलमर               | 7. लगाये जाने वाले पौधों की संख्या-150 |
| 3. नाम रेंज - डाबला                                | 8. अनुमानित लागत - 163776              |
| 4. ग्राम पंचायत - देवीकोट                          |  |
| 5. श्रमिक दर - 252/-                               |  |

S No.	Item of Work	Unit	Quantity	Rate (Rs.)	Labour	Material	Total
<b>Advance work &amp; planting year</b>							
1	Cost of raising 110 seedlings	Plant	165	5.70	564	376	941
2	Digging of 100 pits size : 0.45x(0.4+0.5/2)2 cum	Pit	150	19.68	1968	0	2952
3	Purchase of insecticide and fertilizers. 100	Plant	150	5.00	0	500	750
4	Transportation of 100 plants from nursery to planting site	Plant	150	5.75	0	575	863
5	Planting of 100 seedlings including Refilling of pits	Plant	150	4.65	465	0	698
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. (6.71 water tranporatation + 4.46 watering of plants)	Plant	750	11.17	5026.5	3351	8378
7	Making of crescent shaped mounds around the plants (Thawala)	Plant	150	3.42	513	0	513
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	300	4.47	1341	0	1341
9	Construction of iron tree guard 100 plant	Ls	Ls	556.00	5556	50000	55556
10	Unforseen Expenditure	Ls	Ls	Ls	0	1000	1000
	<b>Total</b>				<b>11831</b>	<b>55681</b>	<b>72990</b>
<b>Maintenance 1st Year</b>							
1	Cost of raising 20 seedlings	Plant	30	5.70	103	68	171
2	Re Digging of 20 pits size : 0.45x(0.4+0.5/2)2 cum	Pit	30	9.84	295.20	0	295
3	Purchase of insecticide and fertilizers 20	Plant	30	5.00	0.00	100	150
4	Transportation of 20 plants from nursery to planting site	Plant	30	5.75	0.00	115	173
5	Planting of 20 seedlings including Refilling of pits	Plant	30	4.65	139.50	0	140
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. (6.71 water tranporatation + 4.46 watering of plants)	Plant	1050	11.17	4691.4	7037.1	11729
7	Making of crescent shaped mounds around the plants (Thawala)	Plant	30	3.42	102.60	0	103
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	300	4.47	1341.00	0	1341
9	Unforseen Expenditure	Ls	Ls	Ls	0	1000	1000
	<b>Total</b>				<b>4443</b>	<b>5958</b>	<b>15100</b>

**Maintenance 2nd Year**

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. (6.71 water transportation + 4.46 watering of plants)	Plant	1050	11.17	4691.4	7037.1	11729
8	Weeding and hoeing of 100 plants in 2 times. Repairing of plants mound.	Plant	300	4.47	1341.00	0	1341
3	Unforeseen Expenditure					1000	1000
<b>Total</b>					<b>4016</b>	<b>5697</b>	<b>14070</b>

**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. (6.71 water transportation + 4.46 watering of plants)	Plant	600	11.17	2680.8	4021.2	6702
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
<b>Total</b>					<b>1784</b>	<b>3684</b>	<b>7702</b>

**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. (6.71 water transportation + 4.46 watering of plants)	Plant	600	11.17	2680.8	4021.2	6702
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
<b>Total</b>					<b>1784</b>	<b>3684</b>	<b>7702</b>

**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. (6.71 water transportation + 4.46 watering of plants)	Plant	600	11.17	2680.8	4021.2	6702
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
<b>Total</b>					<b>1784</b>	<b>3684</b>	<b>7702</b>

**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. (6.71 water transportation + 4.46 watering of plants)	Plant	600	11.17	2680.8	4021.2	6702
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
<b>Total</b>					<b>1784</b>	<b>3684</b>	<b>7702</b>

**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. (6.71 water transportation + 4.46 watering of plants)	Plant	400	11.17	1784	2684	4468
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
<b>Total</b>					<b>1784</b>	<b>3684</b>	<b>5468</b>



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. (6.71 water transportation + 4.46 watering of plants)	Plant	600	11.17	2680.8	4021.2	6702
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1784	3684	7702

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. (6.71 water transportation + 4.46 watering of plants)	Plant	600	11.17	2680.8	4021.2	6702
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1784	3684	7702

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. (6.71 water transportation + 4.46 watering of plants)	Plant	600	11.17	2680.8	4021.2	6702
2	Unforeseen Expenditure	Ls	Ls	Ls	0	1000	1000
Total					1784	3684	7702

## Year wise breakup

S N.	Year wise breakup	Amount
1	Advance work & Planting	72990
2	Maintenance-Ist Year	15100
3	Maintenance-IIInd Year	14070
4	Maintenance-IIIrd Year	7702
5	Maintenance-IVth Year	7702
6	Maintenance-Vth Year	7702
7	Maintenance-VIth Year	7702
8	Maintenance-VIIth Year	7702
9	Maintenance-VIIIth Year	7702
10	Maintenance-IXth Year	7702
11	Maintenance-Xth Year	7702
Total Amount for 100 Plants		163776

Rates are taken from model estimate of FCA DFL 2019 and rates are taken as per GOR gazette notification labour rate 252 per day.

Place :Jaisalmer

Date : 01/02/22

(Signature)

Name ..... जी.के.वर्मा  
Designation ..... IFS  
Official Seal ... उप वन संरक्षक  
जैसलमेर

श्री. व. न. अधिकारी  
डावला (जैसलमेर)