

## Deputy Conservator of Forest, Bikaner (Rajasthan)

### DETAILS OF AMOUNT OF 100 TREES

**Full Title of the Project:** "Construction of 220 KV S/C Transmission line for Power Evacuation from 200 MW Solar Power Project of M/s Mahindra Susten Private Limited, Village - Khari Charnan, Tehsil - Kolayat, District - Bikaner, Rajasthan to RVPN 220 KV Gajner Substation (Total Length 8.547 km)".

**File No. :** FP/RJ/TRANS/116897/2020

**Forest Land Proposed For Diversion :** 0.0812 ha.

**Date of Proposal:** 04/01/2021

Scheme for 100 plants					
Labour rate 225.00 per day					
S.No.	ITEM OF WORK	RATE (Rs.)	LABOUR	MATERIAL	TOTAL
<b>Advance work &amp; Planting year</b>					
1	Cost of raising 110 seedlings	5.70 / plant	471	181	652
2	Digging of 100 pits size: 0.45 x (0.4+0.5/2)² cum	16.66 / pit	1760	0	1760
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	135	6	141
5	Planting of 100 seedlings including Refilling of pits	3.88 / plant	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.	3.00/ plant	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)	3.39 / plant	358	0	358
8	Weeding and hoeing of 100 plants in 2 time.	3.38 / plant	714	0	714
9	Repairing of plants mound	500	5433		50000
	Construction of iron tree guard 100 plant				998
	Unforeseen Expenditure				56695
	<b>Total</b>				
<b>Maintenance 1st Year</b>					
1	Cost of raising 20 seedlings	5.70 / plant	87	33	120
2	Re Digging of 20 pits size: 0.45 x (0.4+0.5/2)² cum	8.33 / pit	175	0	175
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	29	0	29
5	Planting of 20 seedlings including Refilling of pits	3.88 / plant	82	0	82

21/4/21  
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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	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)	3.39 / plant	72	0	72
8	Weeding and hoeing of 100 plants in 2 time.	3.38 / plant	714	0	714
	Repairing of plants mound		0		1000
	Unforeseen Expenditure	<b>Total</b>	<b>3377</b>	<b>48</b>	<b>4425</b>

#### 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	2218	0	2218
2	Weeding and hoeing of 100 plants in 2 time.	3.38 / plant	714	0	714
	Repairing of plants mound		0		1004
3	Unforeseen expenditure	<b>Total</b>	<b>2932</b>	<b>0</b>	<b>3936</b>

#### Maintenance 3rd year

	Watering ( if sufficient rains are not there) 4 times.	3.00/ plant	1268	0	1268
			0		1850
	Unforeseen expenditure	<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>

#### Maintenance 4th 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	1268	0	1268
			0		1850
	Unforeseen expenditure	<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>

#### Maintenance 5th year

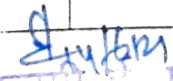
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
			0		1850
	Unforeseen expenditure	<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>

#### 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	1268	0	1268
			0		1850
	Unforeseen expenditure	<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>

#### Maintenance 7th year

	Watering ( if sufficient rains are not there) &	3.00/ plant	1268	0	1268
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	application of insecticide in 100 plants at the time of planting and 6 times.				
	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
<b>Maintenance 8th year</b>					
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
<b>Maintenance 9th year</b>					
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
<b>Maintenance 10th year</b>					
	Watering ( if sufficient rains are not there) & application of insecticide in 100 plants at the time of planting and 6 times.	3.00/ plant	1268	0	1268
	Unforeseen expenditure		0		1850
		<b>Total</b>	<b>1268</b>	<b>0</b>	<b>3118</b>
<b>Year wise breakup</b>					
			Amount		
Advance work & Planting			56695		
Maintenance 1st year			4425		
Maintenance 2nd year			3936		
Maintenance 3rd year			3118		
Maintenance 4th year			3118		
Maintenance 5th year			3118		
Maintenance 6th year			3118		
Maintenance 7th year			3118		
Maintenance 8th year			3118		
Maintenance 9th year			3118		
Maintenance 10th year			3118		
<b>Total Amount for 100 Plants</b>			<b>90,000/-</b>		

Place: Bikaner

Date:

(Signature)

Name ..... (रंगास्वामी ई, IFS)

Designation ..... उप वन संरक्षक

Official Seal..... बीकानेर