

कार्यालय प्रधान मुख्य वन संरक्षक, राज0 जयपुर

क्रमांक: एफ ( )2013/मॉडल्स/प्रमुखसं/TREE/

204

दिनांक: 30-1-14

निमित्त,

अतिरिक्त प्रधान मुख्य वन संरक्षक,  
वन सुरक्षा एवं नोडल अधिकारी, एफ.सी.ए.  
राजस्थान, जयपुर

विषय :- मॉडल अनुमोदन बाबत।


महोदय,

उपरोक्त विषयांतर्गत निवेदन है कि श्रमिक दर 166/- रू. प्रतिदिन के आधार पर प्राप्त हुए वृक्षारोपण मॉडल राज्य स्तरीय मॉडलस् कमेटी की अनुशंसा पर प्रधान मुख्य वन संरक्षक (हॉफ) राजस्थान जयपुर के अनुमोदन उपरांत संलग्न कर आवश्यक कार्यवाही हेतु प्रेषित किये जा रहे हैं।

संलग्न :-

1. C.A.- N.F.L.
2. C.A.- D.F.L.
3. Regeneration of safety zone

भवदीय

  
अति0 प्रधान मुख्य वन संरक्षक, (विकास)  
राजस्थान, जयपुर

DEEP (PCA)  
1.2.14

## MODEL COST ESTIMATE OF REGENERATION OF SAFETY ZONES

UNIT : 50 Ha  
 PERIMETER: 60 M/Ha.  
 LABOUR RATE: Rs.166/Day  
 COST ESTIMATE: in Rs./Ha.

### 0 YEAR (ADVANCE ACTION)

S.No.	ITEM OF WORK	RATE (Rs.)	LABOUR	MATERIAL	TOTAL
1	Survey and demarcation of area also preparation of treatment map and accordingly prepare estimate of site	48/hact	42	6	48
2	Raising of 1210 seedlings in nursery.	3.18/Seedling	2232	1617	3849
3	Digging of 500 pits size: 0.45x(.4+.5/2)2	12.98/pit	6490		6490
4	Cost of grass and other seeds of trees.	Prorata		227	227
5	Labour amenities	Prorata	114	22	136
6	Purchase of Tools and Plants	Prorata		18	18
7	Purchase of signboards and their fixing.	Prorata	12	86	98
8	Misc. and unforeseen expenditure	Prorata	610	412	1022
<b>TOTAL YEAR 0</b>			<b>9500</b>	<b>2388</b>	<b>11888</b>

Administrative chages 10%

1188.8

**TOTAL**

**13076.80**

### PLANTING YEAR I (YEAR 1)

1	Digging of 600 pits of size 0.45(.4+.5/2)2.	12.98/ pit	7788		7788
2	Maintenance of 1210 seedling in nursery	1.61/seedling	1629	319	1948
3	Restoration of natural regeneration by making crescent shaped mounds on the lower slopes of seedling and sapling and making ring trenches around the natural trees/shrubs.	468/ha	468		468
4	Transportation of 1100 plants from nursery to planting site	1.07/ plant	1108	64	1172
5	Application of insecticides and fertilizers in dug up 1100 pits.	0.30/seedling	330		330
6	Planting of 1100 seedlings including Refilling of pits	3.02/plant	3322		3322
7	Construction of 1100 crescent shaped mounds below planted sapling after planting and dibbling of 3 seeds of shrub species. on the mound.	2.64/plant	2904		2904
8	Spot watering & application of insecticides in 1100 plants in case of advance planting.	2.34/plant	2574		2574
9	Additional watering in case of long drought spell	2.34/plant	2574		2574
10	Weeding and hoeing of 1100 plants in 2 times.	2.64/plant	5808		5808
11	One additional hoeing of 1100 plants.	1.50/plant	1650		1650
12	Purchase of insecticide and Fertilizers.	0.77/plant		847	847
13	Labour amenities.	Prorata	114	33	147
14	Maintenance of Vehicles	Prorata		580	580
15	Misc. and unforeseen expenditure.	Prorata	837	265	1102
<b>TOTAL</b>			<b>31106</b>	<b>2108</b>	<b>33214</b>
16	Administrative charges 10%				3321.40
			<b>Total</b>		<b>36535.40</b>
			<b>Grand Total</b>		<b>49612.20</b>
			<b>Say</b>		<b>49650.00</b>

Note - Casualty replacement and subsequent maintenance will be done by the lessee at his own cost.

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 (समस्त) प्र.सु.व.सं. (टी.आर.ई.ई.)  
 राज., जयपुर

COST ESTIMATE FOR FENCING OF SAFETY ZONE (Rate Rs./100m length)

S.No.	ITEM OF WORK	RATE (Rs.)		TOTAL
1	INNER FENCING	19639/100mt		19639
2	Administrative charges on grand total	10%	-	1964.00
			<b>Total</b>	<b>21603.00</b>
			<b>Say</b>	<b>21603</b>
1	OUTER FENCING	19876/100rmt		19876
2	Administrative charges on grand total	10%	-	1988
			<b>Total</b>	<b>21864.00</b>
			<b>Say</b>	<b>21865.00</b>

I. Inner fencing : 3 stand barbed wire fencing with 1.5 m high, 50X50X6 at 5m distance

II. Outer fencing : Ramdom rubble loose stone wall fancing of size 0.80 m at base, 0.60m at top and 1.20m high.

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 (मनमल सिंह)  
 स.स.स. (सि.स.)  
 प्र.सु.क.सं. (वि.आर.ई.ई.)  
 राज. जयपुर