

**PROPOSAL FOR 18.4 Ha. C.A. PLANTATION AT KAMARPANI AREA IN LUMDING RESERVE FOREST UNDER LANKA RANGE, LANKA AGAINST DIVERSION OF 9.2Ha. FOREST LAND FOR CONSTRUCTION OF 132KV D/C SANKARDEV NAGAR LUMDING TRANSMISSION LINE PASSING THROUGH LUMDING R.F UNDER NAGAON SOUTH DIVISION, HOJAI.**

**Area**                      **18.4 Ha**  
**Spacing**                      **2x2**  
**Nos. of Sapling/Per Ha**                      **2500**  
**Length of Fence(RM)**                      **2760**  
**Wage Rate(Rs)**                      **320**  
**Increase in Wage Rate for subsequent years by a factor**                      **1.1**

Sl. No.	Particular of Works	Units	Qty /Hect	Total Qty	Rate/ Unit	Amount (Rs)	Applicable Rate of GST/ Cess etc.	
							GST	Labour Cess
A	<b>ERECTION OF FENCING</b>							
	(a) Cost of full Chain link fencing (4' ht gauge 3" dia link) with 3 strand barbed wire (one strand below the chain link and two strand above the chain link) to be filled on on pre cast RCC pillars of specific specification and size (2.1m x 0.125m) as per detail specification attached at 2.5m apart, including transportation, fitting and fixing for 2,760RM @Rs.1260 RM as per estimate (detailed estimate enclosed)	RMs		2,760	1260	3,477,600		
	<b>Sub Total</b>					<b>3477600</b>	<b>14.05%</b>	<b>1%</b>
B	<b>INFRASTRUCTURE IN PLANTATION AREA</b>							
	Cost of tool and implements	set		1	10000	10000		
	Cost of RCC Signboard & Gate including fitting and fixing of the same.	nos		1	40000	40000		
	<b>Sub Total</b>					<b>50000</b>	<b>12%</b>	<b>1%</b>
C	<b>ADVANCE WORK (Including site nursery)</b>							
	Raising of Nursery for creation including vacancy filling for 3 (three) years (25% + 15% + 10%) and site Nursery mortality 15% by using polypots.	nos	4125	75900	10	759,000		
	site selection, surveying, demarcation, jungle cutting, slash disposal etc. 40 DLs/ha	DLs	40	736	320	235,520		
	<b>Sub Total</b>					<b>994,520</b>		
D	<b>CREATION</b>							
	Soil working carriage of stumps, polypot seedling and planting at the plantation site including , dibbling of seeds wherever necessary to complete raising of plantation with all necessary operation @50 DLs/ha	DLs	50	920	320	294,400		
	<b>Sub Total</b>					<b>294,400</b>		

E	<b>1ST YEAR MAINTENANCE</b>						
	4 weeding, mulching and fire protection works @ 25 DLs/ha/weeding.	DLs	100	1840	320	588,800	
	Contingency	LS				10,000	
	<b>Sub Total</b>					<b>598,800</b>	
F	<b>2ND YEAR MAINTENANCE</b>						
	4 weeding, mulching and fire protection works @ 25 DLs/ha/weeding.	DLs	100	1840	320	588,800	
	25% Vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha	DLs	28	515.2	320	164,864	
	maintenance and protection by way of deploying of watch and ward for the Nursery & Plantation area (2 DL for 365 days)	DLs	2	365	320	233,600	
	Contingency	LS				10,000	
	<b>Sub Total</b>					<b>997,264</b>	
G	<b>3rd YEAR MAINTENANCE</b>						
	4 weeding, mulching and fire protection works @ 20 DLs/ha/weeding.	DLs	80	1472	320	471,040	
	15% Vacancy filling by 2 year old seedlings from nursery @ 23 DLs/ha	DLs	23	423.2	320	135,424	
	maintenance and protection by way of deploying of watch and ward for the Nursery & Plantation area (2 DL for 365 days)	DLs	2	365	320	233,600	
	Contingency	LS				10,000	
	<b>Sub Total</b>					<b>850,064</b>	
H	<b>4th YEAR MAINTENANCE</b>						
	3 weeding, mulching and fire protection works @15 DLs/ha/weeding.	DLs	45	828	320	264,960	
	maintenance and protection by way of deploying of watch and ward for the Nursery & Plantation area (2 DL for 365 days)	DLs	2	365	320	233,600	
	Contingency	LS				10,000	
	<b>Sub Total</b>					<b>508,560</b>	
I	<b>5th YEAR MAINTENANCE</b>						
	climber cutting, 3 weedlings & other silvicultural works and fire protection works @15 DLs/ha	DLs	45	828	320	264,960	
	maintenance and protection by way of deploying of watch and ward for the Nursery & Plantation area (2 DL for 365 days)	DLs	2	365	320	233600	
	Contingency	LS				10000	
	<b>Sub Total</b>					<b>508,560</b>	
J	<b>6th YEAR MAINTENANCE</b>						
	Repairing of Chainlink fencing	Ls				25000	
	1st mechanical thinning of alternate single strips in thye plantation;1250 nos of stems/ha	DLs	62	1140.8	320	365,056	
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	320	58,880	



	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000		
	Contingency	LS				10000		
	<b>Sub Total</b>					<b>463936</b>		
	<b>7th YEAR MAINTENANCE</b>							
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	320	58,880		
K	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000		
	Contingency	LS				8000		
	<b>Sub Total</b>					<b>71,880</b>		
	<b>8th YEAR MAINTENANCE</b>							
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	320	58,880		
L	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000		
	Contingency	LS				8000		
	<b>Sub Total</b>					<b>71,880</b>		
	<b>9th YEAR MAINTENANCE</b>							
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	320	58,880		
M	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000		
	Contingency	LS				8000		
	<b>Sub Total</b>					<b>71,880</b>		
	<b>10th YEAR MAINTENANCE</b>							
	climber cutting, silvicultural works and fire protection works @ 10DLs/ha	DLs	10	184	320	58,880		
N	Maintenance of Camp hut, implements, upkeepment of plantation signboard, documentation & Upkeepment of records etc.	LS				5000		
	Contingency	LS				8000		
	<b>Sub Total</b>					<b>71,880</b>		
	<b>Total</b>					<b>9,031,224</b>		
O	Over Head Cost (50% of Compensatory Afforestation)					4,515,612		
	<b>Grand Total</b>					<b>13,546,836</b>		

**Rupees one crore thirty five lakhs forty six thousand eight hundred thirty six only**

**\* Subject to actual measurement in the field. \*\*Subject to revision of schedule of rates. The rates of fencing have been considered from CPWD norms as per Delhi schedule rates 2021. Applicable rate of GST & Cess at serial No. A & B will be additional and shall be included in the Final amount**

Submitted

  
Divisional Forest Officer  
Nagaon South Division  
Hojai, Assam