Details estimate for raising of 5.11Ha plantation at Monglai Phonglo village USF area under Garampani Range under Dima Hasao Forest Division (West) Haflong.

Area (ha) = 5.11

Length of Fence (RM) = 949.87

Sl. No	Particulars of works	Unit	Qty. / Ha	Total Qty.	Rate/ Unit	Amount (RS.)	Applicable rate of GST/Cess etc			Total Amount
							GST	Labour cess	Contractor's profit	
A	**ERECTION OF FENCING**									
	a) Cost of full chain-linked Goat Proof fencing (4'ht. With 10 gauge, 3"dia link) with 3 strand barbed wire (one strand below the chain link and two strand above the chain link) to be fitted on pre-cast RCC pillars at 2.5 m apart including transportation of fencing materials to site for 925RM @Rs. 1016 per RM as per estimate	RMs		949.87	1016	9,65,068	7%	1%	0%	
	Sub-total					9,65,068	67,555	9,651	—	10,42,274
B	**INFRASTRUCTURE IN PLANTATION AREA**									
	Cost of tools & implements	Nos.		1	5000	5,000	7%	1%	0%	
	Cost of RCC signboard & Gate including fitting and fixing of the same	Nos.		1	30000	30,000				
	Sub-Total					35,000	2,450	350	—	37,800
C	**ADVANCED WORK**									
	Site selection, surveying, demarcation, jungle cutting, burning etc. 20DLs/ha	DLs	20	102	273	27,846	12%	1%	10%	
	Preparation and acquisition of poly pot saplings in the field nursery for planting 2500 nos. Seedlings/ha @ Rs.8 per/poly pot/stump.	Nos.	2500	12775	8	1,02,200				
	Preparation of poly pot saplings in the field nursery for vacancy filling									
	a)25% mortally expected during 1st yr(to be planted in the field during 2nd year) i.e 625 seedlings per ha @ Rs. 8/poly pot/stump.	Nos.	625	3194	8	25,552				
	b) 20% mortality expected during 2nd yr (to be planted in the field during 3rd year) i.e 500 seedlings per ha @ Rs. 8/poly pot/stump.	Nos.	500	2555	8	20440				
	Sub-Total					1,76,038	21,125	1,760	17,604	2,16,527
D	**Creation & 1st year maintenance**									
	Soil working, carriage of stumps, poly pot seedling and planting at the plantation site including, dibbling of seeds wherever necessary to complete raising of plantation with all necessary operation @ 40DLs/ha	DLs	40	204	273	55,692	12%	1%	10%	
	5 weeding, mulching and fire protection works @ 18 DLs/ha/weeding	DLs	90	460	273	1,25,580				
	Contingency	LS				5,000				
	Sub-Total					1,86,272	22,353	1,863	18,627	2,29,115
	Total									15,25,716

Contd.:-2

	Particulars of works	Unit	Qty/Ha	Total Qty	Rate/Unit	Amount (Rs)	Applicable rate of GST/Cess etc	Total Amount		
								GST	Labour cess	Contractor's profit
E	2^ND^ YEAR MAINTENANCE								BF	15,25,716
	5 weeding, fire protection works @ 18 DLs/ha/weeding	DLs	90	460	300	1,38,000	12%	1%	10%	
	25% vacancy filling by 1 year old seedlings from nursery @ 10DLs/ha	DLs	10	51	300	15,300				
	Contingency	LS				5,000				
	Sub-Total					1,58,300	18,996	1,583	15,830	1,94,709
F	3^rd^ YEAR MAINTENANCE									
	4 weeding, fire protection works @ 8 DLs/ha/weeding	DLs	32	164	330	54,120	12%	1%	10%	
	20% vacancy filling by 2 year old seedlings from nursery @ 10DLs/ha	DLs	10	51	330	16,830				
	Contingency	LS				5,000				
	Sub-Total					75,950	9,114	760	7,595	93,419
G	4^th^ YEAR MAINTENANCE									
	4 weeding, fire protection works @ 8 DLs/ha/weeding	DLs	32	164	363	59,532	12%	1%	10%	
	Contingency	LS				5,000				
	Sub-Total					64,532	7,744	645	6,453	79,374
H	5^th^ YEAR MAINTENANCE									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/Ha	DLs	5	26	399	10,374	12%	1%	10%	
	Contingency	LS				5,500				
	Sub-Total					15,874	1,905	159	1,587	19,525
I	6^th^ YEAR MAINTENANCE									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/Ha	DLs	5	26	439	11,414	12%	1%	10%	
	Contingency	LS				5,500				
	Sub-Total					16,914	2,030	169	1,691	20,804
J	7^th^ YEAR MAINTENANCE									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/Ha	DLs	5	26	483	12,558	12%	1%	10%	
	Contingency	LS				5,500				
	Sub-Total					18,058	2,167	180	1,806	22,211
K	8^th^ YEAR MAINTENANCE									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/Ha	DLs	5	26	531	13,806	12%	1%	10%	
	Contingency	LS				5,500				
	Sub-Total					19,306	2,317	193	1,931	23,747
	Total									19,79,505

Contd---3/-

	9th YEAR MAINTENANCE								BF	19,79,505
	Climber cutting, weeding & other silvicultural works @ 5 DLs/Ha	DLs	5	26	584	15,184	12%	1%	10%	
	Contingency	LS				5,500				
	Sub-Total					**20,684**	**2,482**	**207**	**2,068**	**25,441**
M	10th YEAR MAINTENANCE									
	Climber cutting, weeding & other silvicultural works @ 5 DLs/Ha	DLs	5	26	642	16,692	12%	1%	10%	
	Contingency	LS				5,500				
	Sub-Total					**22,192**	**2,663**	**222**	**2,219**	**27,296**
	G/Total									**20,32,242**

ABSTRACT	
Cost of compensatory afforestation	20,32,242
Over head cost (50% of C A)	10,16,121
Total	**30,48,363**

(Rupees Thirty Lakhs fourty eight thousand Three hundred sixty three) only

Submitted

Technically Approved.

Chief Conservator of Forests,
Dima Hasao District, Assam.
Haflong.

Divisional Forest Officer
Dima Hasao Forest Division (West)
Haflong.