



GOVT. OF ASSAM

OFFICE OF THE CHIEF CONSERVATOR OF FORESTS :: SOUTHERN ASSAM CIRCLE

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Letter No. FGS.63/WL/Pt-I

Date 15 / 12 / 2021

From,

The Chief Conservator of Forests,
Southern Assam Circle, Silchar.

To,

✓ The Divisional Forest Officer,
Cachar Division, Silchar.

Sub: -

Diversion of Forest Land in Borail Wildlife Sanctuary (East Block) for construction of 11(eleven) nos. of Tower by Power Grid and submission of estimate for compensatory afforestation for 20.0 Ha Block Plantation.


Ref: -

Your letter No. A/35/Power Grid/Norm/1846, dtd. 14-12-2021.

The estimate of amounting to Rs. 52,48,843/- (Rupees fifty two lakh forty eight thousand eight hundred forty three) only for creation of 20.0 Ha Block Plantation under compensatory afforestation at Alney in Lower Jiri R.F. against the diversion of forest land for construction of 11 (eleven) Nos. of Tower by Power Grid Authority as submitted by you is hereby technically sanctioned.

The approved copy of the estimate of the Block Plantation is retuned herewith for your needful.

Enclo:- As stated above


(Jatindra Sarma, IFS)
Chief Conservator of Forests,
Southern Assam Circle, Silchar

Norms for 20 ha Block Plantation

Area (ha)	20
Spacing (m x m)	2 x 2
Number of Saplings / ha	2500
Length of fence (RM)	2240
Wage rate (Rs.)	273
Increase in wage rate for subsequent years by a factor	1.1
Appreciation of material costs by a factor	1.1

Sl. No.	Particulars of works	Units	Qty./ Ha	Total Qty.	Rate / Unit	Amount (Rs.)
A	ERECTION OF FENCING					
	(a) Cost of full chain link 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 filled on pre-cast RCC pillars of specific specification and size as per detail specification attached at 2.5m apart, including transportation, fitting and fixing for 2240 RM @ Rs. 1016/RM as per estimate	RMs		2240	1016	2275840
	Sub Total					2275840
B	INFRASTRUCTURE IN PLANTATION AREA					
	Construction of camp hut with installation of ring/tube well	Nos.		1	350000	350000
	Cost of tools & implements	Nos.		1	5000	5000
	Cost of Heavy duty Gate including fitting & fixing of the same	Nos.		1	65193	65193
	Camp accessories @ Rs. 5000/- per camp	Nos.		1	5000	5000
	Sub Total					425193
C	ADVANCE WORK					
	Site selection, surveying, demarcation, jungle cutting, burning etc @ 20 Dls / ha	Dls	20	400	273	109200
	Preparation & acquisition of ploypot saplings in the field nursery for planting 2000 nos. seedlings / ha @ Rs. 8/- per ploypot	Nos.	2000	40000	8	320000
	Preparation of ploypot saplings in the field nursery for vacancy filling					
	a) 25% mortality expected during 1 st year (to be planted in the field during the 2 nd year) i.e. 625 seedlings / ha @ Rs. 8/- per ploypot / stump	Nos.	625	12500	8	100000
	b) 20% mortality expected during 2 nd year (to be planted in the field during the 3 rd year) i.e. 500 seedlings / ha @ Rs. 8/- per ploypot / stump	Nos.	500	10000	8	80000
	Sub Total					609200
D	CREATION & 1ST YEAR MAINTENANCE					
	Soil working, carriage of stamps, ploypot seedling & planting at the plantation site including, dibbling of seeds wherever necessary to complete raising of plantation with all necessary operation @ 40 Dls / ha	Dls	40	800	273	218400
	5 weeding, mulching & fire protection works @ 18 Dls/ha/weeding	Dls	90	1800	273	491400
	Maintenance & protection of field nursery & watch and ward for the plantation area (1 DI for 365 days)	Dls	1	365	273	99645
	Contingency	LS				10000
	Sub Total					819445
E	2ND YEAR MAINTENANCE					
	5weedings, fire protection works @ 10 Dls/ha/weeding	Dls	50	1000	273	273000
	25% vacancy filling by 1 year old seedlings from nursery @ 10 Dls/ha	Dls	10	200	273	54600
	Maintenance & protection of field nursery & watch and ward for the plantation area (1 DI for 365 days)	Dls	1	365	273	99645
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					442245
F	3RD YEAR MAINTENANCE					
	4 weedings, fire protection works @ 8 Dls/ha/weeding	Dls	32	640	273	174720
	20% vacancy filling by 2 year old seedlings from nursery @ 8 Dls/ha	Dls	8	160	273	43680
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					233400

G	4TH YEAR MAINTENANCE					
	4 weedings, fire protection works @ 8 Dls/ha/weeding	Dls	32	640	273	174720
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					189720
H	5TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 Dls/ha	Dls	5	100	273	27300
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					42300
I	6TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 Dls/ha	Dls	5	100	273	27300
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					42300
J	7TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 Dls/ha	Dls	5	100	273	27300
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					42300
K	8TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 Dls/ha	Dls	5	100	273	27300
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					42300
L	9TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 Dls/ha	Dls	5	100	273	27300
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					42300
M	10TH YEAR MAINTENANCE					
	Climber cutting, weeding & other silvicultural works and fire protection works @ 5 Dls/ha	Dls	5	100	273	27300
	Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records & other misc work.	LS				5000
	Contingency	LS				10000
	Sub Total					42300
Total – Rs.						52,48,843

Rupees Fifty two lakh forty eight thousand eight hundred forty three only.

Approved

Chief Conservator of Forests
Southern Assam Circle, Silchar

Divisional Forest Officer,
Cachar Division : Silchar.