

DETAILS ESTIMATE OF EXPENDITURE FOR RAISING COMPENSATORY AFFORESTATION (AS PER NORMS) NOTIFIED VIDE NO FOR.85/86/194 DATED.25TH JULY 2005 TWICE THE AREA UTILISED BY NORTH EAST POWER TRANSMISSION COMPANY PRIVATE LTD (USER AGENCY) FOR CONSTRUCTION & RE ROUTING A PORTION OF EXISTING TRANSMISSION LINE TO BONGAIGOAN, ASSAM.

TOTAL AREA INVOLVED FOR DIVERSION = 11.04 HECTARES X 2 TIMES = 22.08 HA

1:2. TEMPORARY NURSERY :

1:2 (a) POLYPOT NURSERY

(i) NORMS IN THE FIRST YEAR

'A' (No. (s) OF BED (s) TO BE RAISED = 69 NOS STANDARD NURSERY BED.

Sl no	Items of works	Unified Norms		
		Man days	Rate P/Bed (in Rs.)	Amount (Rs)
1	2	3	4	5
1.	Preparation of standard size Nursery Bed	1.5	150/-	10350/-
2.	Cost of H.S Polythene bags (22.5cm x 15 cm – 150 gauge).	7.2	720/-	49680/-
3.	Cost of manure mixed with earth in polybag including pounding after filling	9	900/-	62100/-
4.	Cost of cow dung including transportation	0.6	60/-	4140/-
5.	Cost of seeds.	1.5	150/-	10350/-
6.	Cost of coat proof fencing wise net including cost of collection of wooden fencing posts, erecting, fixing and fitting etc. complete and including cost of staples.	1	100/-	6900/-
7.	Cost of sowing including hoeing.	1	100/-	6900/-
8.	Cost of pricking and transplanting of seedlings from germination beds to polybags.	2	200/-	13800/-
9.	Cost of construction of shades for protection of seedling from frost during winter and direct sunlight in warm areas. (a) Cost of materials (b) Labour cost.	1	100/-	6900/-
10.	Cost of weeding 4 (four) weeding.	2	200/-	13800/-
11.	Cost of watering.	2	200/-	13800/-
12.	Misc. cost e.g, fungicides, tools & plants, inspection path fertilizers, chemicals, lime pesticides, growth hormones, etc.	1	100/-	6900/-
	'A' TOTAL IN THE FIRST YEAR			2,06,320/-

'B' (ii) MAINTENANCE IN THE SECOND YEAR

1	2	3	4	5
1.	Weeding (3 weeding only) are necessary.	0.13	130/-	8970/-
2.	Watering.	0.3	30/-	2070/-
	'B' TOTAL IN THE SECOND YEAR.			11,040/-

'C' 21.1 PRELIMINARY WORK FOR 0.1753 HA.

1	2	3	4	5
1.	Survey and demarcation including fixing of boundary marks at strategic points.	2	200/-	4416/-
2.	Jungle clearance, burning and preparation including stacking pit digging, hoeing etc.	24	2400/-	52992/-
3.	(i) Construction of camp hut and inspection paths	8	800/-	17664/-
	(ii) Construction of inspection path.	3	300/-	6624/-
	(iii) Procurement of tools and plants.	3	300/-	6624/-
	'C' TOTAL IN THE PRELIMINARY			88,320/-

'D' 1.1 (a) CREATION – (FIRST YEAR OF PLANTATION)

1.	Planting of Nursery seedlings including carriage from Nursery Centre to plantation sites and proper ramming after planting etc.	16	1600/-	35328/-
2.	Weeding – 3 weedings @ Rs 1500/- per weeding per hac	15	4500/-	99360/-
3.	Fire protection during dry and windy seasons (i) Wages of fire-watchers from November of the creation year to April of the following year.	7	700/-	15456/-
	(ii) Fireline clearance internal and external fireline including controlled burning.	7	700/-	15456/-
	'D' TOTAL IN THE FIRST YEAR			1,65,600/-

'E' 1.1 (b) SECOND YEAR OF PLANTATION

1.	2 (Two) weedings @ 1500/ p.w.	15	3000/-	66240/-
	<u>Fire Protection</u>			
2.	(i) Wages of fire watchers.	7	700/-	15456/-
	(ii) Fireline clearance including controlled burning.	7	700/-	15456/-
3.	Vacancy filling in mortality area	4	400/-	8832/-
	'E' TOTAL IN THE SECOND YEAR OF PLANTATION.			1,05,984/-

'F' 1.1 (c) THIRD YEAR OF PLANTATION

1.	Two weedings only are necessary @ 1500 / p.w	15	3000/-	66240/-
	<u>Fire Protection</u>			
2.	(i) Wages of fire watchers.	7	700/-	15456/-
	(ii) Fireline clearance and controlled burning.	7	700/-	15456/-
3.	Vacancy filling	4	400/-	8832/-
	'F' TOTAL IN THE THIRD YEAR OF PLANTATION			1,05,984/-

'G' 1.1 (d) FOURTH YEAR OF PLANTATION

1	2	3	4	5
1.	<u>Fire Protection</u> (i) Wages of fire watchers.	7	700/-	15456/-
	(ii) Fireline clearance	7	700/-	15456/-
2.	1 (one) weeding @ Rs. 1500/- p.w.	15	1500/-	33120/-
'G' TOTAL IN THE FOURTH YEAR OF PLANTATION				64,032/-

'H' 1.1 (e) FIFTH YEAR OF PLANTATION

1.	<u>Fire Protection</u> (i) Wages of fire watchers.	7	700/-	15456/-
	(ii) Fireline clearance etc.	7	700/-	15456/-
2.	Cost of singling out operation to provide proper spacing from one plant to another	6	600/-	13248/-
'H' TOTAL IN THE FIFTH YEAR OF PLANTATION				44,160/-

'I' 1.1 (f) SIXTH YEAR OF PLANTATION

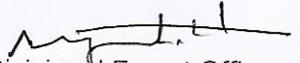
1.	<u>Fire Protection</u> (i) Wages of fire watchers.	7	700/-	15456/-
	(ii) Fireline clearance etc.	7	700/-	15456/-
2.	1 (one) weeding @ Rs. 1500/- p.w	15	1500/-	33120/-
'I' TOTAL IN THE SIXTH YEAR OF PLANTATION				64,032/-

'J' 1.1 (g) SEVENTH YEAR OF PLANTATION

1.	<u>Fire Protection</u> (i) Wages of fire watchers. (2 nos @ Rs. 700/- each)	14	1400/-	30912/-
	(ii) Fireline clearance etc.	7	700/-	15456/-
2.	1 (one) weeding last weeding @ Rs. 1500/- p.w.	15	1500/-	33120/-
'J' TOTAL IN THE SEVENTH YEAR OF PLANTATION				79,488/-

TOTAL OF A+B+C+D+E+F+G+H + I + J = ₹ 9,34,960/-

(Rupees Nine lakhs thirty four thousand nine hundred sixty) only.


 Divisional Forest Officer,
 Khasi Hills (T) Division,
 Shillong.
Divisional Forest Officer
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