

Diversion of 0.0128 ha Forest land for Indian Oil existing retail outlet at Village Dhupsari, on Batala-Kahnuwan road, Between Km stone 3 to 4 (RHS) Tehsil Batala, Distt. Gurdaspur under Forest Division Gurdaspur. (By Sales Officer, IOCL, SCO, No. 89, Shopping Center Scheme, First Floor Amritsar)

File No. : _____

Date of Proposal : _____

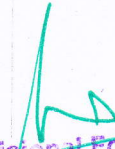
Wage Rate = 328

Plantation Model For Standard Plantstion Under Compensatory Afforestation					
Plants Per Hectare: 1000 Nos.					
	Name of work	Unit	Qty	Unit Cost(in rs.)	Total Amt
	Nursery				
	Coat of raising plants	1100	1100	20.00	22000.00
A	Soil Works				
1	Site/jungle clearance(25%)	Ha	0.5	5367.22	2683.61
2	Alignment & Dagbailing	Ha	1	984.00	984.00
3	Earth Work-Digging of Pits Digging of pits 1000x0.5mx0.5mx0.4m	1M3	100	101.38	10138.00
4	Kana Stubbing 25%	Ha	0.25	26836.00	6709.00
B	Plantation Work				
1	a) Refilling of pits1000x 0.5mx 0.5mx 0.3m	100 No	75	2747.00	2060.25
2	Loading & unloading of Plants (1000+10% wastage=1100)	100 No	1100	550.00	6050.00
3	Carriage of Plants (1000+10% Wastage =1100avg.distance upto 10Km.)	100 No	1100	196.80	2164.84
4	a)Carriage from site to site	100 No	1000	131.20	1312.00
	b)Planting of plants(1000 no include 10% replacement)	100 No	1000	984.00	9840.00
5	Spot Irrigation(1000 Plants)	100 No	1000	205.00	2050.00
6	Application of Inspecticide(2times)	100 No	1000	41.00	410.00
7	Application of Fertilizers(2times)	100 No	1000	41.00	410.00
8	Weeding & Hoeing 3 times	100 No	3000	357.52	10725.60
9	Hand Watering(12 time)	100 No	12000	205.00	24600.00
10	Replanting of Plants 10%	100 No	100	579.11	579.11
11	Rejungle Clearance(2times)	Per Ha.	1	2378.00	2378.00
12	Covering (25% Plants) of plants	100 No	250	295.20	738.00
13	Uncovering of plants	100 No	250	32.80	82.00
14	restubbing of Kana(1times)		0.25	26836.36	6709.08
15	Laying out & FIXING OF Barbed Wire	L/s			7872.00
16	Watichin & Word for every 10 Ha.(7months)	Man year	1Man 7months	8528.00	5969.60
17	Material				
	a) inspection/Fertilizers	L/s			5000.00
	b)POL	L/s			5000.00
	c)Barbed Wire&fencing	L/s			50000.00
				Sub Total	186465.05

1st Year Maintenance					
1	Cost of raising plants for 30% replacement	1No.	300	20	6000.00
2	Reopening of pits 300x0.50x0.50x0.30	1m3	21.6	59.63	1341.68
3	Refilling of pits with earth in other soil 300	1m3	21.6	27.47	618.08
4	Loading & unloading of Plants	1NO.	300	2.46	738.00
5	Carriage of Plants (300+10% Wastage , =330avg.distance upto 10Km.)	100 No	1	196.20	196.20
6	Spreading of plants pits to pits	100 No	165	131.20	216.48
7	Replanting of Tall Plants	100 No	165	329.08	542.98
8	Spot Irrigation	100 No	165	205.00	338.25
9	Weeding & Hoeing trice	100 No	3000	357.52	10725.60
10	App of Fertilizers(2times)	100 No	1000	41.00	410.00
11	Application of Inspecticide(2times)	100 No	1000	41.00	410.00
12	Hand Watering 6 times	100 No	6000	357.52	21451.20
13	Rejungle Clearance(2times)	Per Ha.	1	2378.00	2378.00
14	restubbing of Kana	Per Ha.	0.25	26836.00	6709.00
15	Watichin & Word for every 10 Ha.(10months)	Man year	1/10Ma n yr.	8528.00	5969.60
16	Repairing of Barbed Wire	L/s			5000.00
17	POL & repair of machinary	L/s			5000.00
18	Material and supply	L/s			5000.00
				Sub Total	73045.06
2nd Year Maintenance					
1	Cost of raising plants for 15% replacement	No.	150.00	20.00	3000.00
2	Reopening of pits 150x0.60x0.06x0.40	1m3	21.60	59.63	644.00
3	Refilling of pits with earth in other soil 150x0.60x0.60x0.40	1m3	21.60	27.47	296.68
4	Loading & unloading of Plants	1NO.	75.00	2.46	184.50
5	Carriage of Plants 75avg.distance upto 10Km.)	100 No	1.00	196.26	196.20
6	Spreading of plants pits to pits	100 No	75.00	131.20	98.40
7	Replanting to Plants	100 No	75.00	229.09	171.82
8	Spot Irrigation	100 No	75.00	205.00	153.75
9	Weeding & Hoeing twice	100 No	2000.00	357.52	7150.40
10	Hand Water 5 times	100 No	5000.00	205.00	10250.00
11	Rejungle Clearance(2times)	Per Ha.	1.00	2378.00	2378.00
12	pruning to plants	100 No.	100.00	387.60	387.61
13	Watichin & Word for every 10 Ha.	Per Ha.	1/10 Man yr.	8528.00	5969.60
14	Repairing of Barbed Wire	L/s			5000.00
15	POL & repair of machinary	L/s			5000.00
16	Material and supply	L/s			5000.00
				Sub Total	45880.96

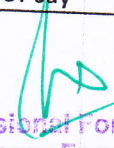
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	3rd Year Maintenance				
1	Cost of raising plants for 15% replacement	No.	100.00	20.00	2000.00
2	Reopening of pits 150x0.60x0.06x0.40	1m3	10.00	5963.00	429.34
3	Refilling of pits with earth in other soil 150x0.60x0.60x0.40	1m3	7.50	27.47	197.78
4	Loading & unloading of Plants	1NO.	100.00	2.46	246.00
5	Carriage of Plants 50avg.distance upto 10Km.)	100 No	100.00	1.00	100.00
6	Spreading of plants pits to pits	100 No	100.00	131.20	131.20
7	Replanting to Plants	100 No	100.00	229.09	229.09
8	Spot Irrigation	100 No	100.00	205.00	205.00
9	Weeding & Hoeing twice	100 No	2000.00	357.52	7150.40
10	Hand Watering 5times	100 No	5000.00	205.00	10250.00
11	Rejungle Clearance(2times)	Per Ha.			
12	pruning to plants 20%	100 No.	200.00	100.00	775.22
13	Watchin & Word for every 10 Ha.	Per Ha.	1/10 Man yr.	8528.00	5969.60
14	Repairing of Barbed Wire	L/s			5000.00
15	POL &machinary	L/s			5000.00
16	Material and supply	L/s			5000.00
				Sub Total	42683.63
	4th Year Maintenance				
1	Cost of raising plants for 15% replacement	No.	50.00	20.00	1000.00
2	Reopening of pits 50x0.50x0.50x0.40	1m3	5.00	5963.00	429.34
3	Refilling of pits with earth in other soil 100x0.50x0.50x0.30	1m3	3.75	27.47	197.78
4	Loading & unloading of Plants	1NO.	50.00	2.46	123.00
5	Carriage of Plants 25avg.distance upto 10Km.)	100 No	50.00	1.00	50.00
6	Spreading of plants pits to pits	100 No	50.00	131.20	65.60
7	Replanting to Plants	100 No	50.00	229.09	114.54
8	Spot Irrigation	100 No	50.00	205.00	102.50
9	Weeding & Hoeing twice	100 No	2000.00	357.52	7150.40
10	Hand Watering 4times	Per Ha.	4000.00	205.00	8200.00
11	pruning to plants 30%	100no	300.00	387.61	1162.83
12	Watchin & Word for every 10 Ha.	man year	1/10 Man yr.	8528.00	5969.60
13	Repairing of Barbed Wire	L/s			5000.00
14	POL &machinary	L/s			5000.00
15	Material and supply	L/s			5000.00
				Sub Total	39565.59
	5th Year Maintenance				
1	Watch & Ward for every 10 Ha.(10 Months)	Man year	1/10 Man yr.	8528.00	5969.60
				Sub Total	5969.60


 Divisional Forest Officer
 Jrdaspur Forest Division
 Gurdaspur

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	6th Year Maintenance				
1	Watch & Ward for every 10 Ha.(10 Months)	Man year	1/10 Man yr.	8528.00	5969.60
				Sub Total	5969.60
	7th Year Maintenance		c		
1	Watch & Ward for every 10 Ha.(10 Months)	Man year	1/10 Man yr.	8528.00	5969.60
				Sub Total	5969.60
	8th Year Maintenance				
1	Watch & Ward for every 10 Ha.(10 Months)	Man year	1/10 Man yr.	8528.00	5969.60
				Sub Total	5969.60
	9th Year Maintenance				
1	Watch & Ward for every 10 Ha.(10 Months)	Man year	1/10 Man yr.	8528.00	5969.60
				Sub Total	5969.60
	10th Year Maintenance				
1	Watch & Ward for every 10 Ha.(10 Months)	Man year	1/10 Man yr.	8528.00	5969.60
				Sub Total	5969.60
	Total				5969.60
	Over head expenses 5%				423457.89
	Enhancement due to wage escalation@10%				21172.89
	G.Toatal				42345.79
	or say				486976.58
a)	Cost of Plantation				486977.00
	Cost of Plantation in 1 Hect. Area (1000 Plants)+				
	Cost of plantation for 0.100 ha.				486977.00
	Supervision charges 10%				48697.70
					48697.70
			Total		53567.47
b)	Net present value of 0.0128 ha as fixed by Govt. for open area diverted @ Rs. 6.26 lac per ha.			Rs.	8012.80
			Total		61580.27
			Or say		61580.00


 Divisional Forest Officer,
 Gurdaspur Forest Division,
 Gurdaspur