RECLAMATION PLAN FOR CONSTRUCTION OF LINK GARBAG COLLECTION CENTER TUTU BYPASS TO VILLAGE MATHOLI, TEHSIL & DISTRICT, SHIMLA, HP

Area proposed for compensatory Afforestation in	U-22 Palag									
Name of the proposed plantation area										
Plants to be planted per hectare				1100						
Total number of plants to be planted				160						
Species to be planted	Deodar, Chil ,Ban and Broad leave species.									
Particulars of works	Unit cost at wage structure per ha. for 2020-21, including plants cost.	No. of plants.	Plants @ 22 per plant.	Total amount of plants.	Ara in ha.	Total Cost (i.e. Col.2x6+5)	Year of execution of works.	Cost escalation.	Unit cost after applying cost escalation (Col. 4x6).	Total amount (Col. 7+10).
1	2	3	4	5	6	7	8	9	10	11
Initial cost for raising CA over an area of CA.	83660	69.52	22	1529.44	0.0632	6816.752	2022-23	10%	682	7498
1st year maintenance.	9100	20.856	22	458.832	0.2	2279	2023-24	20%	456	2735
2nd year maintenance.	6140	13.904	22	305.888	0.2	1533.888	2024-25	30%	460	1994
3rd year maintenance.	3180	6.952	22	152.944	0.2	788.944	2025-26	40%	316	1105
4th year maintenance.	3180	6.952	22	152.944	0.2	788.944	2026-27	50%	394	1183
5th year maintenance.	3180	6.952	22	152.944	0.2	788.944	2027-28	60%	473	1262
6th year maint.	3180	6.952	22	152.944	0.2	788.944	2028-29	70%	552	1341
7th year maint.	3180	6.952	22	152.944	0.2	788.944	2029-30	80%	631	1420
8th year maint.	3180	6.952	22	152.944	0.2	788.944	2030-31	90%	710	1499
9th year maint.	3180	6.952	22	152.944	0.2	788.944	2031-32	100%	789	1578
10th year maint.	3180	6.952	22	152.944	0.2	788.944	2032-33	110%	868	1657
		160							Total	23272
							Contingencies Charges @ 5%			1164
							Total cost of CA Scheme			24436
							Departmental Charges @ 17.5%			4276
							Grand Total			28712

Divisional Forest Officer
Shimla Forest Division
Shimla-2,