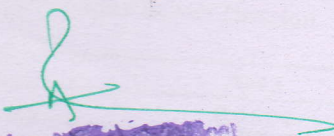


Reclamation of muck dumping site

Name of User Agency		Executive Engineer, Jal Shakti Division, Jhandutta Distt. Bilaspur, HP.		
Name of Proposal		Diversion of 1.3463 hectare of forest land in favour of Jal Shakti Department for construction of Source Level Augmentation of WSS/LWSS by providing LWSS from Govind Sagar Lake at Kut Bounger within the jurisdiction of Bilaspur Forest Division.		
Dumping Site		Name	Area	
Site 1			0.0624	
Site 2			0.000	
Site 3			0.000	
Site 4			0.0000	
Site 5			0.000	
Site 6			0.000	
Site 7			0.000	
Site 8			0.000	
Site 9			0.000	
Site 10			0.000	
Site 11			0.000	
		Total	0.0624	
Cost for reclamation of 1 Hact of dumping site				
Sr. No.	Name of component	Area/ Quantity	Rate	Cost
1	Survey, Demarcation & Fencing Cost (i/c cost of Fence posts & B/W)	1	38200	38200.00
2	Planting	1	56300	56300.00
3	Total Fencing and Planting (1+2)		94500.00	94500.00
4	Cost of plants	1000	21.18	21180.00
5	Misc. Soil Conservation Works	1	L/S	200000.00
6	Sowing of grass and bio engineering species	1	L/S	100000.00
7	Total(4+5+6)			321180.00
8	1st Year Maintenance	1	11400	11400.00
9	2nd Year Maintenance	1	7700	7700.00
10	3rd Year Maintenance	1	3900	3900.00
11	4th Year Maintenance	1	3900	3900.00
12	5th Year Maintenance	1	3900	3900.00
13	6th Year Maintenance	1	3900	3900.00
14	7th Year Maintenance	1	3900	3900.00
15	8th Year Maintenance	1	3900	3900.00
16	9th Year Maintenance	1	3900	3900.00
17	10th Year Maintenance	1	3900	3900.00
18	Total (Maintenance)			50300.00
19	Total cost of 1 Hact reclamation of dumping site (3+7+18)			465980.00
Tentative 10% Increase due to acceleration of wage rates in future				46598.00
G. Total				512578.00
Area for reclamation		0.0624		31984.9
20	Contingency @ 5%			1599.2

21	Departmental Charges @17.50%			5597.35
22	GST @18% on cost of Fence Posts & B/wire			255.90
23	Grand Total of reclamation required to be deposited			39437.36
	or say			39437


 Divisional Engineer
 Bilaspur
 Bilaspur (C.P.)