

OFFICE OF THE DIVISIONAL FOREST OFFICER

FOREST DIVISION BHADERWAH

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Biological measures for stabilization of muck dumping sites to be undertaken in the construction of road from Neota to Manwa in Bhadarwah Forest Division for 0.225 ha (in 1 Nos. of muck dumping sites). The area to be treated biologically is 0.25 ha.

S. No.	Item of works	Unit	Qty.	Rate (in Rs)	Amount (Rs. in lakh)
1	Fencing: Using Square Fence post conforming to product code PCFP-4 at spacing of 10' & 5 strands of Galvanized Barbed wire with 2 criss cross conforming to the product code GA-BW all fence post be fixed in the cement concrete 1:3:6 (1Cement:3coarse sand: 6stone aggregate 40 mm nominal size) block of size 1'6" x 1'x1'	Rft	325	100	32500
2	Afforestation (1st Year)				
i	Plantation: Poly bagged planting of Deodar/ Kail/Oak/ Almus/ Horse Chestnut etc. plants in pits of size 45 x 45 x 45 cm in staggered fashion along the contour.	Nos.	375	29.34	11003
ii	Plant Production: Raising of plants (conifer and broad leaved) in Polythene bags of size (9" x 6") conforming to product code No. PB-60/90 with artificial source of irrigation in the nursery	Nos.	500	8.03	4015
iii	Maintenance of Plants raised in departmental Nursery	Nos.	500	2.66	1330
iv	Agave: Agave bulbs planted between interspaces of plants, open spaces & along the fence line of size	Nos.	1000	15.45	15450
v	Grass slips (Soil binding grasses viz. Cynodon grass.	Nos.	1000	6.35	6350
vi	Cutting: Salix, Poplar etc	Nos.	250	6.00	1500
vii	Seed ball: Broad casting/dibbling of seed balls of deodar, Kail, Oak etc	Nos.	250	2.35	588
Total					40236
3	Maintenance for 9 Years: 2 nd year @ 25% + 3 rd year @ 10% + 4 th Year to 10 th Year 7@ 5% = 70% of afforestation				28165
Total (1+2+3)					100901
4	Overhead 10% of total				10090
Grand Total					110991


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