Diversion of 12.8537 ha of Forest Land for Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of NH-88 (new NH-103 & amp;03) (Design Chainage – Km 121-175 to Km 138+295, Design Length -17.120 Km) in the State of Himachal Pradesh – Forest Diversion Proposal Reg.

(Online Proposal No. FP/HP/ROAD/151932/2022)

Scheme for Compenstoy Afforestation for 2021-22 in lieu of Diversion of 12.8537 ha of Forest Land for Construction of New 2 Lane with Paved Shoulder of Hamirpur Bypass of NH-88 (new NH-103 & amp;03) (Design Chainage – Km 121-175 to Km 138+295, Design Length -17.120 Km) under FCA 1980 of Hamirpur Forest Division (DPF Swari 5 ha., P 48 Bajuri c1c, c2a 4.20 ha., UPF Beri Brahmna 1.50 ha., U-137 Kuriah Kalan 5 ha. and P 27 Basaral c2d 10 ha.)

Sr. No.	Particulars of work	Unit	Qty.	Rate per Unit at wage rate of Rs. 150/-	Amount @ Rs. 150/- for Non Tribal Areas	Mandays Involved	Amount at wage rate of Rs. 350/-
A	**Survey, Demarcation & Fencing Cost**						
1	Survey & demarcation of plantation area	ha.	1	101.00	101.00	0.67	234.50
2	Preparation/purchase of RCC Fence posts.	No.	50	358.00	12500.00	0.00	17900.00
3	Carriage of RCC Fence posts up to 165 cm long over distance 2 Km uphill/downhill.	Km/ No.	50	33.50	33.50	22.33	7815.50
4	Preparation/digging of holes of 20x30x50 cm size	No.	50	9.06	453.00	3.02	1057.00
.5.	Fixing of RCC fence posts including strutting.	No.	50	7.16	358.00	2.39	836.50
6	Carriage of Barbed wire over distance 2 Km. uphill / downhill	Km/ Qtl.	0.75	73.65	110.48	0.74	259.00
7	Stretching & fixing of barbed wire in 4 strands	Rmt.	600	4.80	2880.00	19.20	2800.00
8	Interlacing of Thorny bushes along the fence	Rmt.	150	4.09	613.50	4.09	1431.50
9	Cost of Barbed Wire	Qtl.	0.75	6510.00	4882.50	0.00	4882.00
10	Nursery Cost of Plants	No.	1100	20.83	20.00	0.00	22913.00
						Total - A (Survey, Demarcation & Fencing)	**60129.00**
						or Say	**60100**
B	**Planting Cost**						
1	Bush Cutting in Strips (3mX3m)	ha.	1100	1192.80	1192.80	7.95	2782.50
2	Digging of pits 45x45x45 cm	No.	1100	9.54	10494.00	69.96	24486.00
3	Filling of pits 45x45x45 cm.	No.	1100	2.72	2882.00	19.95	6982.50
4	Carriage of plants in P/bags over distance 2 km. uphill.	Km/ No.	1100	1.90	4180.00	27.87	9754.50
5	Planting of entire plant raised in P.bags.	No.	1100	2.18	2398.00	15.99	5596.50
6	Construction of Inspection Path	Rmt.	100	11.00	1100.00	7.33	2565.50
7	Cost of Sign Board, Carriage & Fixing	No.	0	LS	450.00	0	450.00
						Total - B (Planting Cost)	**52617.50**
						or Say	**52600**
						Grand Total (A+B)	**112700**
	1st Year Maintenance Cost (30 % Beating Up):						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	330	4.77	1574.1	10.49	3672.90
2	Filling of Pits 45 x 45 x45 cm	No.	330	2.72	897.60	5.98	2094.40
3	Planting of Plants raised in P/Bags	No.	330	2.18	719.40	4.80	1678.60
4	Nursery Cost of Plants	No.	330	20.83	20.00	0.00	6873.90
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	330	1.90	1254.00	8.36	2926.00
6	Repair of Fencing	Rmt.	60	1.80	108.00	0.72	252.00
						Total/ 1st Year Mentenance Cost	**17497.80**
						or Say	**17500**

2nd Year Maintenance Cost (20 % Beating Up):