

No./ FCA/ Bhadmeli 1851
HP Forest Department.

Dated Hamirpur, the 12/09/2024

From: CF Hamirpur To: DFO Hamirpur

Subject: Diversion of 0.2534 hac Forest Land for Const. of link road to Bhadmeli Chuhak Swahal (Online Proposal No. FP/HP/Road/154463/2022) Approval of CA Scheme UPF Hanoh.


Memo: Reference to your office memo No. 4807 dated 05-09-2024 on the subject cited above.

The Compensatory Afforestation Scheme in lieu of forest land to be diverted under FCA 1980 for C/o of link road to Bhadmeli Chuhak Swahal, (0.2534hac,) (Online Proposal No. FP/HP/Road/154463/2022) Approval of CA Scheme UPF Hanoh, received vide your memo referred to above, is returned herewith duly approved by the undersigned for information and further necessary action at your level.

Encls:- As above.

R.K
13/9/2024

2219
13/09/24


Conservator of Forests,
Hamirpur Forest Circle,
Hamirpur, H.P.



Diversion of 0.2534 ha of Forest Land for Construction of Link road to Bhadmeli Chuhak Swahal -

(Online Proposal No. FP/HP/ROAD/154463/2022)

Scheme for Compensatory Afforestation for 2024-25 in lieu of Diversion of 0.2534 ha of Forest Land for Construction of Link road to Bhadmeli Chuhak Swahal - of Hamirpur Forest Division (UPF Hanoh = 0.50 ha [TOTAL = 0.50Ha.]


Sr. No.	Particulars of work	Unit	Qty.	Rate per Unit at wage rate of Rs. 150/-	Mandays Involved	Amount at wage rate of Rs. 400/-
A Survey, Demarcation & Fencing Cost						
1	Survey & demarcation of plantation area	ha.	1	101.00	0.67	268.00
2	Preparation/purchase of RCC. Fence posts.	No.	50	358.00	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	22.33	8922.00
4	Preparation/digging of holes of 20x30x50 cm size	No.	50	9.06	3.02	1208.00
5	Fixing of RCC fence posts including strutting.	No.	50	7.16	2.39	956.00
6	Carriage of Barbed wire over distance 2 Km. uphill / downhill	Km/ Qtl.	0.75	73.65	0.74	296.00
7	Stretching & fixing of barbed wire in 4 strands	Rmt.	600	4.80	19.20	7680.00
8	Interlacing of Thorny bushes along the fence	Rmt.	150	4.09	4.09	1636.00
9	Cost of Barbed Wire	Qtl.	0.75	6510.00	0.00	4882.00
10	Nursery Cost of Plants	No.	1100	23.47	0.00	25817.00
Total - A (Survey, Demarcation & Fencing)						69575.00
or Say						69600
B Planting Cost						
1	Bush Cutting in Strips (3mX3m)	ha.	1100	1192.80	7.95	3180.00
2	Digging of pits 45x45x45 cm	No.	1100	9.54	69.96	27984.00
3	Filling of pits 45x45x45 cm.	No.	1100	2.72	19.95	7980.00
4	Carriage of plants in P/bags over distance 2 km. uphill.	Km/ No.	1100	1.90	27.87	11148.00
5	Planting of entire plant raised in P.bags.	No.	1100	2.18	15.99	6396.00
6	Construction of Inspection Path	Rmt.	100	11.00	7.33	2932.00
7	Cost of Sign Board, Carriage & Fixing	No.	0	15	0	450.00
Total - B (Planting Cost)						60070.00
or Say						60100
Grand Total (A+B):						129700
1st Year Maintenance Cost (30 % Beating Up):						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	330	4.77	10.49	4196.00
2	Filling of Pits 45 x 45 x 45 cm	No.	330	2.72	5.98	2392.00
3	Planting of Plants raised in P/Bags	No.	330	2.18	4.80	1920.00
4	Nursery Cost of Plants	No.	330	23.47	0.00	7745.10
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	330	1.90	8.36	3344.00
6	Repair of Fencing	Rmt.	60	1.80	0.72	288.00
Total/ 1st Year Mentenance Cost						19885.10
or Say						19100
2nd Year Maintenance Cost (20 % Beating Up):						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	7.00	2800.00
2	Filling of Pits 45 x 45 x 45 cm	No.	220	2.72	3.99	1596.00
3	Planting of Plants raised in P/Bags	No.	220	2.18	3.20	1280.00
4	Nursery Cost of Plants	No.	220	23.47	0.00	5163.40
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	220	1.90	5.57	2228.00
6	Repair of Fencing	Rmt.	60	1.80	0.72	288.00
Total/ 2nd Year Mentenance Cost						13355.40
or Say						12800

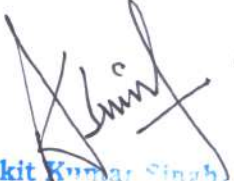
3rd Year to 10th Year Maintenance Cost (10 % Beating Up):						
1	Re-digging of Pits 45 x 45 x 45 cm	No.	110	4.77	3.50	1400.00
2	Filling of Pits 45 x 45 x 45 cm	No.	110	2.72	1.99	796.00
3	Planting of Plants raised in P/Bags	No.	110	2.18	1.60	640.00
4	Nursery Cost of Plants	No.	110	23.47	0.00	2581.70
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	110	1.90	2.79	1116.00
6	Repair of Fencing	Rmt.	60	1.80	0.72	288.00
Total/ 1st Year Maintenance Cost						6821.70
or Say						9100

							Escalation	
A	Survey, Demarcation & Fencing Cost					69600	0%	69600
B	Planting Cost					69100	0%	69100
C	1st year Maintenance					19100	10%	21010
	2 nd year Maintenance					12800	20%	15360
	3 rd year Maintenance					9100	30%	11830
	4 th year Maintenance					9100	40%	12740
	5 th year Maintenance					9100	50%	13650
	6 th year Maintenance					9100	60%	14560
	7 th year Maintenance					9100	70%	15470
	8 th year Maintenance					9100	80%	16380
	9 th year Maintenance					9100	90%	17290
	10 th year Maintenance					9100	100%	18200
Total Plantation & Maint. For 1 Ha.						234400		236190

Total Cost of CA for 0.50 ha.	143100
Contingency Charges @ 5% for 0.50 ha	7155
Total	150255
Departmental Charges @ 17.5% for 0.50 ha	26295
Grand Total	176550

Total Cost Of CA for 0.50 ha is = 176550


Conservator of Forests
Hamirpur Forest Circle
Hamirpur (H.P.)


(Ankit Kumar Singh) IFS
Deputy Conservator of Forests,
Hamirpur Forest Division
Hamirpur (H.P.)-177001