Dated Hamirpur, the

2/08/2024

From:

CF Hamirpur

To: DFO Hamirpur

Subject:

Diversion of forest land under FCA 1908- Approval of CA Scheme P11

Sathwin.

Memo:

Reference to your office memo No. 3252 dated 26-07-2024 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 village Ansara Loharli, (0.2728hac.) KM 0/0 to 4/140, Proposal No. (FP/HP/Road/14568/2015), 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.

3-8-24

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

3/8/2024

## (FP/HP/ROAD/14568/2015)

5. Lp

Scheme for Compenstoy Afforestation for 2024-25 in lieu of Diversion of 0.2728 ha. of Forest Land for construction of Link road to Village Ansara Loharli KM 0/0 to 4/140 Under FCA 1980 (P 11 Sathwin = 0.60 ha [TOTAL = 0.60 Ha.])

	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	8932.00	
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	
0 1	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	
	Interlacing of Thorny bushes along the fence	Rmt.	150	4.09	4.09	1636.00	
	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 (Sur	vey, De	emarcation	& Fencing)	69575.00	
					or Say	69600	
В	Planting Cost				0.01.)		
1	Bush Cutting in Strips (3mX3m)	ha.	1100	1192.80	7.95	3180.00	
	Digging of pits 45x45x45 cm	No.	1100	9.54	69.96	27984.00	
	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	
	Construction of Inspection Path	Rmt.	100	11.00	7.33	2932.00	
7	Cost of Sign Board, Carriage & Fixing	No.	0	LS	0	450.00	
			To	otal - B (Pla	nting Cost)	60070.00	
	• or Say						
					Total (A+B)	129700	
	1st Year Maintenance Cost	_					
	Re-digging of Pits 45 x 45 x 45 cm	No.	330	4.77	10.49	3933.75	
	Filling of Pits 45 x 45 x45 cm	No.	330	2.72	5.98	2246.25	
3	Planting of Plants raised in P/Bags	No.	330	2.18	4.80	1796.25	
	Nursery Cost of Plants	No.	330	23.47	0.00	7745.10	
4		T. 7					
4 5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	330	1.90	8.36	3135.00	
5		No.	60	1.80	0.72	270.00	
5	uphill/downhill	No.	60	1.80	0.72	270.00 <b>19126.35</b>	
5	uphill/ downhill Repair of Fencing	No. Rmt. Tot	60 al/ 1st	1.80 Year Mente	0.72	270.00	
4 5 6	uphill/ downhill Repair of Fencing  2nd Year Maintenance Cos	No. Rmt. Tot	60 al/ 1st Beatir	1.80 Year Mente	0.72 enance Cost or Say	270.00 19126.35 19100	
6	uphill/ downhill Repair of Fencing  2nd Year Maintenance Cos  Re-digging of Pits 45 x 45 x 45 cm	No. Rmt. Tot t (20 % No.	60 al/ 1st Beatir 220	1.80 Year Mente ng Up):	0.72 enance Cost or Say	270.00 19126.35 19100 2623.50	
4 5 6	uphill/ downhill Repair of Fencing  2nd Year Maintenance Cos  Re-digging of Pits 45 x 45 x 45 cm  Filling of Pits 45 x 45 x 45 cm	No. Rmt. Tot  t (20 % No. No.	60 al/ 1st Beatir 220 220	1.80 Year Mente ng Up): 4.77 2.72	0.72 enance Cost or Say  7.00 3.99	270.00 19126.35 19100 2623.50 1496.00	
4 5 6 1 2 3	uphill/ downhill Repair of Fencing  2nd Year Maintenance Cos Re-digging of Pits 45 x 45 x 45 cm Filling of Pits 45 x 45 x 45 cm Planting of Plants raised in P/Bags	No. Rmt. Tot  t (20 % No. No. No.	60 al/ 1st Beatir 220 220 220	1.80 Year Mente ng Up): 4.77 2.72 2.18	0.72 enance Cost or Say 7.00 3.99 3.20	270.00 19126.35 19100 2623.50 1496.00 1199.00	
4 5 6 1 2 3 4	uphill/ downhill Repair of Fencing  2nd Year Maintenance Cos Re-digging of Pits 45 x 45 x 45 cm Filling of Pits 45 x 45 x 45 cm Planting of Plants raised in P/Bags Nursery Cost of Plants	No. Rmt. Tot  t (20 % No. No. No. No.	60 al/ 1st Beatir 220 220	1.80 Year Mente ng Up): 4.77 2.72	0.72 enance Cost or Say  7.00 3.99	270.00 19126.35 19100 2623.50 1496.00 1199.00 5163.40	
4 5 6 1 2 3	uphill/ downhill Repair of Fencing  2nd Year Maintenance Cos Re-digging of Pits 45 x 45 x 45 cm Filling of Pits 45 x 45 x 45 cm Planting of Plants raised in P/Bags	No. Rmt. Tot  t (20 % No. No. No.	60 al/ 1st Beatir 220 220 220	1.80 Year Mente ng Up): 4.77 2.72 2.18	0.72 enance Cost or Say 7.00 3.99 3.20	270.00 19126.35 19100 2623.50 1496.00 1199.00	

					or Say	12800		
	3rd Year to 10th Year Maintenance	e Cost	(10 %	Beating Up	):			
1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	3.50	1311.75	]	
2	Filling of Pits 45 x 45 x45 cm	No.	220	2.72	1.99	748.00	1	
3	Planting of Plants raised in P/Bags	No.	220	2.18	1.60	599.50		
4	Nursery Cost of Plants	No.	220	23.47	0.00	5163.40	1	
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/downhill	Km/ No.	220	1.90	2.79	1045.00		
6	Repair of Fencing	Rmt.	60	1.80	0.72	270.00	1	
		Tot	al/1st	Year Mente	enance Cost	9137.65	1	
					or Say	9100		
							Escalation	
С	Survey, Demarcation & Fencing Cost					69600	0%	69600
D	Planting Cost					60100	0%	60100
Е	Ist year Maintenance					19100	10%	21010
F	2 <sup>nd</sup> year Maintenance					12800	20%	15360
G	3 <sup>rd</sup> year Maintenance					9100	30%	11830
Н	4 <sup>th</sup> year Maintenance					9100	40%	12740
I	5 <sup>th</sup> year Maintenance					9100	50%	13650
J	6 <sup>th</sup> year Maintenance					9100	60%	14560
K	7 <sup>th</sup> year Maintenance					9100	70%	15470
L	8 <sup>th</sup> year Maintenance					9100	80%	16380
М	9 <sup>th</sup> year Maintenance					9100	90%	17290
N	10 <sup>th</sup> year Maintenance					9100	100%	18200
	Total					234400		286190
0	Constituency Charges @ 5%					11720		14310
	Total					246120		300500
Р	Departmental Charges @ 17.5%					43071		52587
	Grand Total (C to P)					289191		353087

Total Cost of CA for 0.60 ha.	
Contigency Charges @ 5% for 0.60 ha	
Total	
Departmental Charges @ 17.5% for 0.60 ha	
Grand Total	

Total Cost of CA for 1 ha

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289191

353087

Total Cost Of CA for 0.60 ha is =

Deputy Conservator of Forests, Hamirpur Forest Division,

Hamirpur, HP

Conservator of Forests Hamirpur Forest Circle

Hamirpur (H.P.)