No.FCA /RK/______8 H.P. Forest Department.

Dated : Dharamshala, the/ 23 08 2

From;

Divisional Forest Officer, Dharamshala Forest Division, Dharamshala.

To:

The Executive Engineer, Shahpur Division, I&PH Shahpur, District - Kangra H.P.

Subject: Diversion of 1.3214 Ha. of Forest land in favour of I & PH Department for the construction of Drinking Water Supply Scheme Source Level Augmentation of LWSS Daulatpur Jalari, LWSS Takipur and LWSS Samela Skout in Distt. Kangra, within the jurisdiction of Dharamshala Forest Division, District Kangra, H.P. (Online No. FP/HP/Water/64746/2020)

Sir,

Kindly refer to Govt. of India Ministry of Environment, Forests & Climate Change, Integrated Regional Office Shimla, Letter No. 8B/H.P./09/70/2021/F.C./116 dated 29.06.2021 addressed to Addl. Chief Secretary (Forests) to the GoHP and copy thereof endorsed to Director General of Forests (FC) Ministry of Environment, Forests & Climate Change, Indira Environment Building, Jorbag Road, Aliganj, New Delhi, and Nodal Officer-cum-Chief Conservator of Forests (FCA) GoHP Forest Department, Talland, Shimla, on the subject cited above.

2. In this context it is intimated that the Govt. of India has conveyed "inprincipal" approval under the provisions of Forest (conservation) Act, 1980 for the diversion of forest land on the subject cited above diversion case. As already mentioned in the approval in question that the GOI has developed an e-payment module forest clearance portal for online remittance of the amount under various components i.e. CA & NPV, therefore the payments towards above components shall be deposited online through the e-payment portal such online Challan mode in Ad-hoc CAMPA and the payment with respect to the departmental charges on Compensatory Afforestation and Cost of Trees is to be deposited in State Govt. Treasury. The component wise detail of amount and mode of deposition is as under :

| Component | Amount (Rs.) | Mode of Payment | Where the amount is to be deposited |
|--|--------------|-----------------|--|
| Net Present Value (NPV) | 8,68,160/- | e-payment | Through Online portal, as per stipulation No. |
| Compensatory Afforestation | 4,83,175/- | e-payment | 3, 4, 5 & 12 of "in- principle approval. |
| 5% Contingency on CA Scheme | 24,159/- | e-payment | |
| Total Amount to be deposited through online (CAMPA Account) | 13,75,494/- | | |

| Departmental Charges 17.5% on CA Total Amount to be deposited in State Head | 88,783/- 88,783/- | State Govt. Head | The amount be deposited with this office in the shape of demand draft in favour of DFO Dharamshala payable at Dharamshala |
|--|----------------------|------------------|---|
| Grand Total (Rs.) | 14,64,277/- | | |

3 In addition to above, you are also requested to go through the other stipulations of the "in-principle" approval and compliance be reported to this office complete in all respect, so that the Stage-II approval could be sought from the competent authority.

Encl: As stated.

Divisional Forest Officer, Dharamshala Forest Division, Dharamshala.

DIVERSION OF 1.3214 HA. OF FOREST LAND FOR CONSTRUCTION OF DRINKING WATER SCHEME SOURCE AUGMENTATION OF LWSS DAULATPUR JALARI, LWSS TAKIPUR AND LWSS SAMELA SKOUT IN DISTRICT KANGRA (H.P.)

FILE No.

Date of Proposal

FP/HP/WATER/64746/2020

Scheme for Compenstoy Afforestation for 2020-21 in lieu of Diversion of 1.3214 ha of forest land for Construction of Drinking Water Scheme Source Augmentation of LWSS Daulatpur Jalari, LWSS Takipur and LWSS Samela Skout in District Kangra, H. P.

| 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. 300/- |
|------------|---|-------------|------|---|---|-------------------------|--|
| Α | Survey, Demarcation & Fencing Cost | | | | | | 202.00 |
| 1 | Survey & demarcation of plantation area | ha. | 1 | 101.00 | 101.00 | 0.67 | 17900.00 |
| 2 | Preparation/purchase of RCC Fence posts. | No. | 50 | 358.00 | 12500.00 | 0.00 | 1/900.00 |
| 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 | 6700.00 |
| | Preparation/digging of holes of 20x30x50 cm size | No. | 50 | 9.06 | 453.00 | 3.02 | 906.00 |
| 4 | Fixing of RCC fence posts including strutting. | No. | 50 | 7.16 | 358.00 | 2.39 | 716.00 |
| .5. 6 | Carriage of Barbed wire over distance 2 Km. uphill / | Km/ Qtl. | 0.75 | 73.65 | 110.48 | 0.74 | 220.95 |
| | downhill | Rmt. | 600 | 4.80 | 2880.00 | 19.20 | 5760.00 |
| 7 | Stretching & fixing of barbed wire in 4 strands | Rmt. | 150 | 4.09 | 613.50 | 4.09 | 1227.00 |
| 8 | Interlacing of Thorny bushes along the fence | Qtl. | 0.75 | 6510.00 | 4882.50 | 0.00 | 4882.00 |
| 9 | Cost of Barbed Wire | No. | 1100 | 17.00 | 17.00 | 0.00 | 18700.00 |
| 10 | Nursery Cost of Plants | 110. | | | y, Demarcatio | on & Fencing) | 57213.96 |
| | | | 100 | al A (Surve | ,, | or Say | 57210 |
| | Planting Cost | | | | | 3 | |
| B | Planting Cost | ha. | 1100 | 1192.80 | 1192.80 | 7.95 | 2385.60 |
| 1 | Digging of pits 45x45x45 cm | No. | 1100 | 9.54 | 10494.00 | 69.96 | 20988.00 |
| 2 | Filling of pits 45x45x45 cm. Carriage of plants in P/bags over distance 2 km. uphill. | No. | 1100 | 2.72 | 2882.00 | 19.95 | 5984.00 |
| 4 | Planting of entire plant raised in P.bags. | Km/ No. | 1100 | 1.90 | 4180.00 | 27.87 | 8360.00 |
| 5 | Planting of grass tufts/preparation of strips including sowing in strips 100x30x5 cm for grass sowing along | No. | 1100 | 2.18 | 2398.00 | 15.99 | 4796.00 |
| | contour. | Rmt. | 100 | 11.00 | 1100.00 | 7.33 | 2200.00 |
| | | | 0 | LS | 450.00 | 0 | 450.00 |
| | | No. | 1 0 | | | | |
| | | NO. | 0 | 23 | Total - B (P | lanting Cost) | 45163.59 |
| | | NO. | 0 | | Total - B (P | lanting Cost) or Say | 45163.59 45160 |

| 1st Year Maintenance Cost (30 % Beating Up): | | | | | | | |
|--|--|------|-----|-------|----------|------|---------|
| | | | | | | | 3148.20 |
| 1 | Re-digging of Pits 45 x 45 x 45 cm | No. | 330 | 2.72 | 897.60 | 5.98 | 1795.20 |
| 2 | Filling of Pits 45 x 45 x45 cm | No. | 330 | 2.18 | 719.40 | 4.80 | 1438.80 |
| | Planting of Plants raised in P/Bags | No. | 330 | 17.00 | 17.00 | 0.00 | 5610.00 |
| 4 | Nursery Cost of Plants | Km/ | | | | | |
| | Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill | No. | 330 | 1.90 | 1254.00 | 8.36 | 2508.00 |
| | | Rmt. | 60 | 1.80 | 108.00 | 0.72 | 216.00 |
| 6 | 6 Repair of Fencing Total/ 1st Year Mentenance Cost | | | | 14716.20 | | |
| | or Say | | | | 14720 | | |

| / | 2nd Year Maintenance Cost (20 % Beating Up): | | | | | | | |
|----|--|------|-----|-------|--------|-------------|---------|--|
| F | | No. | 220 | 4.77 | 1049.4 | 7.00 | 2098.80 | |
| F | Re-digging of Pits 45 x 45 x 45 cm | | | 2.72 | 598.40 | 3.99 | 1196.80 | |
| 11 | Filling of Pits 45 x 45 x45 cm | No. | 220 | | | 3.20 | 959.20 | |
| L | abouting of Plants raised in P/Bags | No. | 220 | 2.18 | 479.60 | | 3740.00 | |
| 3 | | No. | 220 | 17.00 | 17.00 | 0.00 | 3740.00 | |
| 4 | Carriage of Plants in P/Bags over a distance of 2 Km | Km/ | 220 | 1.90 | 836.00 | 5.57 | 1672.00 | |
| | uphill/ downhill | No. | | 1.00 | 108.00 | 0.72 | 216.00 | |
| E | Repair of Fencing | Rmt. | 60 | 1.80 | | enance Cost | 9882.81 | |
| | 6 Repair of Fencing Total/ 2nd Year Mentenance Cost | | | | | 9880 | | |

| | 3rd Year to 10th Year Ma | intenanc | e Cost (1 | 0 % Beating | Up): | | 1010 10 |
|---|--|----------|-----------|-------------|--------------|--------------|---------|
| | | No. | 220 | 4.77 | 524.7 | 3.50 | 1049.40 |
| 1 | Re-digging of Pits 45 x 45 x 45 cm | No. | 220 | 2.72 | 299.20 | 1.99 | 598.40 |
| 2 | Filling of Pits 45 x 45 x45 cm | No. | 220 | 2.18 | 239.80 | 1.60 | 479.60 |
| 3 | Planting of Plants raised in P/Bags | No. | 220 | 17.00 | 17.00 | 0.00 | 3740.00 |
| 4 | Nursery Cost of Plants | Km/ | | | 418.00 | 2,79 | 836.00 |
| 5 | Carriage of Plants in P/Bags over a distance of 2 Km | No. | 220 | 1.90 | 418.00 | 2.75 | |
| | uphill/ downhill | Rmt. | 60 | 1.80 | 108.00 | 0.72 | 216.00 |
| 6 | Repair of Fencing | | | Total/ | 1st Year Men | tenance Cost | 6919.39 |
| | | | | 0 | or Say | | 6920 |
| | | | | | | | 57210 |
| | Survey, Demarcation & Fencing Cost | | | 2 | | | 57210 |
| C | | | | | | | 45160 |
| D | Planting Cost | | | | | | 14720 |
| E | Ist year Maintenance | | | | | | 9880 |
| F | 2 nd year Maintenance | | | | | | 6920 |
| G | 3 rd year Maintenance | | | | | | 6920 |
| н | 4 th year Maintenance | | | | | | 6920 |
| 1 | 5 th year Maintenance | _ | | | | | 6920 |
| J | 6 th year Maintenance | | | | | | 6920 |
| К | 7 th year Maintenance | _ | | | | | 6920 |
| L | 8 th year Maintenance | _ | | | | | 6920 |
| М | 9 th year Maintenance | _ | | | | | 6920 |
| N | 10 th year Maintenance | | | | | | 182330 |
| | Total | | | | | | 9117 |
| 0 | Constituency Charges @ 5% | | | | | | 191447 |
| | Total | | | | | | 33503 |
| Р | Departmental Charges @ 17.5% | | | | | | 224950 |
| | Grand Total (C to P) | | | | | | 224950 |
| | Total Cost of CA for 1 ha | | | | | | |

Total Cost Of CA for 2.65 ha is Rs 224950 x 2.65 ha = Rs 5,96,117/-

| tat. interance Bs 182330 x 2.65 ha = | 483175/- |
|---|----------|
| Cost of Plantation and Maintenance Rs. 182330 x 2.65 ha = | 24159/- |
| Conteingency @ 5 % on CA = | 507334/- |
| Total CA and Contingency | 88783/- |
| Departmental Charges @17.5 % = | 596117/- |
| Total Cost of CA for 2.65 ha = | |

Divisional Pprest officer Dharamshala Forest Division Dharamshala, District Kangra

DIVERSION OF 1.3214 HA. OF FOREST LAND FOR CONSTRUCTION OF DRINKING WATER SCHEME SOURCE AUGMENTATION OF LWSS DAULATPUR JALARI, LWSS TAKIPUR AND LWSS SAMELA SKOUT IN DISTRICT KANGRA (H.P.)

BILL FOR NET PRESENT VALUE

| Eco-Value Class | Area in Hectare | Rate(per Hectare) | Total Amount (Rs.) | | |
|--------------------|-----------------|-------------------|--------------------|--|--|
| Class V Open Class | 1.3214 | 657000.00 | 868160.00 | | |
| | TOTAL AMOUNT | | 868160.00 | | |

Dr. Sanjeev Sharma (HPFS) **Divisional Forest Officer** Dharamshala Forest Division Dharamshala

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