

Full Title of the project: - Construction of 70 Mtr span Permanent Bridge with steel superstructure over Kishan Ganga river and approach road at KM 66.950 on B-G road.

File No: - FP/JK/Approach/125807/2021

Date of proposal:-05/03/2021.

CALCULATION OF EXTRACTION CHARGES

Compartment:- 50/KG

Block: - Kanzalwan

Range:- Gurez

Division:- Bandipora

Parameters of Project Report:-

Total No. of trees/poles/saplings coming under alignment	= 78 No.s
No. of trees/poles above 24 inch Girth	= 36 No.s
No. of trees/poles below 24 inch Girth	= 42 No.s
Volume of 36 trees as per Volume table	= 4903 cft
Expected Outturn	= 3450 Cft

1. EXTRACTION

Felling (per Cft) 2.86

Debranching and debarking (per Cft) 1.17

Sawing/ log making(per Cft) 4.55

Total: - 8.58

2. Average rolling lead chainage: Nil

Topography/Terrain (%)

A: -- B: -- C: -- D: --

Chainage as per topography:

A: -- B: -- C: -- D: --

Rates as per Approved tariff

A: Rs 1.06/chain for -- Chains = Rs 0.00

B: Rs 0.77/chain for -- Chains = Rs 0.00

C: Rs 0.55/chain for -- Chains = Rs 0.00

D: Rs 0.25/chain for -- Chains = Rs 0.00

Total -- Chains = Rs 0.00

3. Loading/Unloading from KLP to Dumping Site:- Rs 5.21/Cft

4. Transportation:-

Lead Involved from Extraction site to Dumping Site at Kanzalwan) = 2 KM

Rates as per approved tariff= 2 Km @ Rs 3.91/Cft/Km=7.82

Total L/Sum rate of Rs 21.61/Cft worked out as above is recommended to be approved for extraction work and transportation operations upto Dumping site at Kanzalwan.

Amount involved in extraction/Transportation upto dumping site Kanzalwan for 3450 Cft = 74555.00

5. Loading/unloading from Dumping site to Destination Chittarnar = Rs 5.21 per Cft.

6. Lead involved from Dumping site to Destination = 70 Km

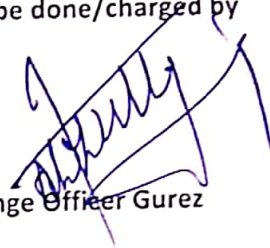
Total L/S Rate as per approved TARIFF (Including Contractors profits) for 70 Km @ 0.36 = Rs 25.2 per Cft

Total amount involved in loading/unloading and transportation from dumping site Kanzalwan upto destination for 3450 Cft = 104915

Amount involved in replanting 42 plants which are technically Feasible for replanting along with ball of earth @ Rs.150/plant = 6300.00
Total = 185770.00

Add 20% as miscellaneous charges on Rs. 185770/- = 37154.00
Grand total: 222924.00

(Note:-Transportation from Dumping site Kanzalwan Gurez to destination will be done/charged by forest development corporation).


Range Officer Gurez

C/S


Divisional Forest Officer
Bardipora Forest Division
Chittarnar