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GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
(PROJECT SECTION-9)

TRANSPORT BHAWAN,
1, PARLIAMENT STREET,

No.RW/NH-12014/38/2010/ SP (UK)/P-9

NEW DELHI, the 30th Dec. 2010

To

The Secretary (PWD),
Govt. of Uttarakhand,
Camp Office, Dehradun -248001

SUB: Private land acquisition, building compensation, forest land transfer, payment of NPV, compensatory afforestation etc. from km. 133.145 to km 174.0 on NH-72B in the State of Uttarakhand under Special Project.

(Job. No. 072B-UK-2010-11-040)

Ref: Letter No. 1930/57NH (N-2)/2010 dated 01/11/2010 & 2092/57NH (Niyojan-2)/2010 dated 27/11/2010 from the Chief Engineer (NH) Level-I, PWD, Dehradun, Uttarakhand.

I am directed to convey the technical, administrative and financial sanction of the President of India to the estimate for the work mentioned in the subject heading as per the following details subject to the condition stipulated in the attached technical note:

- | | |
|--|------------------|
| I. Amount as indicated in the estimate sent by the State | Rs. 1268.87 Lakh |
| II. Amount modified by this Ministry | Rs. 1268.87 Lakh |
| III. Amount of technical sanction (inclusive of contingency @2.8%) | Rs. 1268.87 Lakh |
| IV. Amount of financial sanction | Rs. 1268.87 Lakh |

(Rupees Twelve Crore Sixty Eight Lakh and Eighty Seven Thousand only)

2. This sanction is further subject to the following condition that the work should be completed as per the target indicated in paragraph 8 below and the stipulations made in the enclosed technical note.
3. On completion of 50% work, if the appraisal of the project shows that it will necessitate revision of the estimate based upon the physical completion of the project vis-à-vis financial expenditure immediate action should be taken to submit the revised estimate so as to ensure that the sanctioned revised estimate is available before necessity for incurring expenditure beyond permissible limits arises.
4. The expenditure during current financial year on this work as also on other sanctioned work should not exceed the allotment placed at the disposal of the State Govt. during the year, under the head mentioned in paragraph 6 below.
5. The expenditure should be incurred consistent with the completion of work. The work programme shall be prepared accordingly by the Executive Agency.

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6. The expenditure is debitable to Major Head '5054' Capital Outlay on Roads & Bridges 01- National Highways (Sub Major Head), 01.337 Road Works (Minor Head), 01.02 Other Schemes, 01.02.53 Major Works (Plan) for which the corresponding Demand for the current financial year 2010-2011 is '80' Ministry of Road Transport & Highways.

7. Quarterly Progress Reports in the stipulated proforma may be sent to this Ministry as is being done for all sanctioned work.

8. Phasing of expenditure shall be as given below:

Year	Cumulative Progress	
	Physical (%)	Financial (Rs. In Lakh)
2010-2011	50	634.00
2011-2012	100	1268.87

9. This sanction issues with the concurrence of the Finance Wing vide their U.O. No. 1853/TF.II/10 dated 17/12/2010.

Encl: As above.

Yours faithfully,

(Vijay Kumar)

Under Secretary to the Government of India

Copy with a copy of Technical Note forwarded to:

1. The Accountant General, Utranchal Obrai Building, Saharanpur Road, Dehradun 2484001.
2. The Pay & Accounts Officer, Ministry of Road Transport & Highways (RW), IDA, Building, Jamnagar House, Shahjahan Road, New Delhi.
3. The Principal Director of Audit, Economics and Services Ministries, IP Estate, New Delhi.
- ✓ 4. The Chief Engineer (Level-I), PWD, Uttarakhand, Dehradun-248001. (Copy of Estimate is enclosed herewith).
5. The Superintendent Engineer, Ministry of Road Transport & Highways, Bio-Tech Chowk, Lucknow Ring Road, Vikasnagar, Lucknow-226022.
6. ELO, Ministry of Road Transport & Highways, C/o Chief Engineer (Level-I), PWD, Uttarakhand, Dehradun-248001

Encl: As above.

(Vijay Kumar)

Under Secretary to the Government of India

CE (P-9)/CE (P&M) / SE (P-9)II / EE(P-9)II/ W&A Section / TF II Fin Wing /Guard file.

(MS Kainth)
SECTION OFFICER

(12)
GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

RW/NH-12014/38/2010/SP(UK)/P-9

Date 27th December, 2010

TECHNICAL NOTE

1. Name of work	:	Private land acquisition, building compensation, forest land transfer, payment of NPV, compensatory afforestation etc from km 133.145 to km 174.0 on NH-72B in the State of Uttarakhand under Special Projects.
2. State & Division	:	Uttarakhand & Barkot.
3. NH No.	:	72B
4. Estimated Cost (Rs. in lakh)	:	As proposed by State PWD. As modified in this Ministry
		1268.87 1268.87
5. Length (km)	:	41.0 41.0
6. Cost/km (Rs. in lakh)	:	30.95 30.95
7. Reference	:	Letter no. 1930/57NH(N-2)/2010 dated 01.11.2010 & 2092/57NH(Niyojan-2)/2010 dated 27.11.2010 from CE(NH) level-I, PWD Dehradun, Uttarakhand.

COMMENTS

1. Scope of work: Land acquisition for widening to two lane from km 133.145 to km 174.0 on NH-72B in the State of Uttarakhand.

2. Estimate Provisions: Following provisions have been allowed for estimate purpose:

Sl. No.	Item	Quantity	Rate	Amount in Rs.
1	NAP Land acquisition	92656 sq. m area	Rs.115/m ² to Rs.335/m ²	14601063.40
2	Forest land area Transfer	548140 sq. m area		
(i)	NPV	54.814 hectare	Rs.929500/hectare	50949613.00
(ii)	Compensatory afforestation	109.628 hectare (2 X 54.814 hectare)	Rs.67355/hectare	7383993.94
(iii)	Tree plantation on both sides of road	41 km length	Rs.110000/km	4510000.00
(iv)	Boundary Pillars	1640 nos (@40nos./km)	Rs.1724/no.	2827360.00
3	Building Compensation			43158800.56
			Sub-total (A)	123430830.90
	Contingency		@ 2.8 % of (A)	3456063.26
			Total	126886894.20
			Say	Rs.1268.87 lakh

3. From the estimate it is observed that the land acquisition has been made along the existing alignment with possible geometric improvement within ROW of 18m. CE(NH), PWD vide letter no. 2092/57NH(Niyojan-2)/2010 dated 27.11.2010 has mentioned that the horizontal curves has been explored for smoothing as per IRC guidelines except where the shifting of road towards hill side is more than 12m and shifting of road in valley side where the height of retaining wall is more than 30m (in which case the cost will increase). Due to hilly terrain, having one side of high hills and other side with deep valleys, there is very limited scope for going to a new smooth

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27/12/10

alignment, having good geometric strictly as per IRC/ MoRT&H guidelines. It is noted that some deficient curves still exist. However, CE(NH) must ensure that, if there is any scope for further geometric improvement within the 18m ROW (after land acquisition), then the same would be submitted at the time of two laning proposal.

4. **Rates:** The rates applied are as per standard rates of Forest Department for forest land acquisition; as per standard rates declared by concerned Tehsildar of State Govt. for NAP land acquisition; as per standard rates of Department of Horticulture & Food Processing for compensation of fruit bearing trees; as per standard rates of building compensation of State Govt. for building compensation; etc. It is presumed that CE(NH) PWD has himself satisfied for the rates of various items considered in the estimate.

5. **Cost of the work:** The cost of the estimate works out to Rs. 1268.87 lakh including 2.8% Contingency Charges.

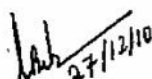
6. **Targets for the work:** Following physical and financial targets be achieved subject to the availability of funds:

Year	Cumulative Progress	
	Physical (%)	Financial (Rs. in lakh)
2010-2011	50	634.00
2011-2012	100	1268.87

7. GENERAL OBSERVATIONS:

7.1 The provisions made in the estimate are accepted for estimate purpose only. Any savings (in the provisions in the estimate) during execution of the work shall be credited to the estimate.

7.2 No work beyond the scope of the sanctioned estimate leading to increase in the scope of the work or change in specification should be undertaken without obtaining prior written approval of the Ministry. In this connection this Ministry's letter No. RW/NHII/COORD/32/84 dated 19.5.84 and NH-11026/2/99-US(D-I) dated 29.10.2001 may be referred.


 (L. Behera)
 Executive Engineer
 For Director General (RD) & SS