

(34)

No. RH-12037/28/2018/SARDP-NE/Zone-V
Government of India
Ministry of Road Transport & Highways
Transport Bhawan, 1, Parliament Street, New Delhi - 110 001

Dated the 12th February, 2019

To,

DGBR HQ,
Seema Sadak Bhawan,
Ring Road, Delhi Cantt,
New Delhi - 110 010

Subject: Entrustment/ transfer of stretches to BRO from NHIDCL - Reg.

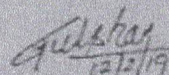
Sir,

Reference is invited to the discussion held on 08.01.2019 by the Secretary (RT&H) with DGBR and DG (RD) & SS, MoRTH with regard to the matter mentioned in the subject above.

2. With the approval of competent authority, following stretches are transferred to BRO with immediate effect:

Sr. No.	State	Funding scheme	Stretch	Length (km)
1.	Uttarakhand	Bharatmala Pariyojana	Askot - Dharchula - Tawaghat - Sirkha - Malpa - Garbyang - Lipu - Lekh Pass	80
2.	Uttarakhand	Bharatmala Pariyojana	Mana - Mussapani - Gasroli - Rattakana - Manapass	63
3.	Uttarakhand	Bharatmala Pariyojana	Joshimath - Malari	62
4.	Uttarakhand	Bharatmala Pariyojana	Bhaironghati - Nelang - Naga - Angar - PDA - Medikay	70
5.	Uttarakhand	Bharatmala Pariyojana	Simli - Gawal Dam	47
6.	Sikkim	Bharatmala Pariyojana	Mangan (NH 310A) - Kudyong - Chungthang - Lachung - Yumthang - Yume - Samdang Border	90
7.	Sikkim	Bharatmala Pariyojana	Chungthang - Lachen Monastery - Log bridge - Muguthang	59

Yours faithfully,


(2/2/19)
[Gulshan]

Executive Engineer (Zone-V)
For Director General (RD) & Special Secretary

Cop. to for kind information:

1. MD, NHIDCL, New Delhi
2. CE (Zone-I), MoRTH, New Delhi

No. RW/NH-37011/37/2018-BP&SP (Part-V)
Government of India
Ministry of Road Transport & Highways
Transport Bhawan, 1 Parliament Street, New Delhi - 110001

Dated: 18th September, 2020

To

The Director General (Border Road Organization)
Border Road Organization,
Seema Sadak Bhawan,
Naraina, New Delhi.

Sub: Rehabilitation and Upgradation of Askot-Lipulekh Road on EPC basis for Phase-I (existing Km 72,000 to Km 107.620) [Design 21+330 to Km 56+935] under Project Hirak of BRO in the State of Uttarakhand under Bharatmala Pariyojana (Phase-I) on EPC Mode.

(Job No. - NH-9/BP&SP/01/2020-21)

Ref: Letter no. 24076/DGBR/BHARATMALA/Hirak/10/EPC Cell dated 06.02.2020, 20060/Bharatmala/60/E2(Estg) dated 09.03.2020, 24076/DGBR/BHARATMALA/HIRAK/26/EPC Cell dated 11.05.2020 from Headquarters BRO and Minutes of Expenditure Finance Committee Meeting held on 09.07.2020.

Sir,

I am directed to convey the Technical Approval, Administrative Approval and Financial Sanction of the President of India to the estimate for the project mentioned in the subject above as per the following details, subject to the conditions stipulated in the attached technical note:

- | | |
|---|---------------------|
| (i) Estimated cost of work as submitted by BRO | : Rs. 603.92 crores |
| (ii) Estimated cost of work as modified in the Ministry | : Rs. 603.92 crores |
| (iii) Estimated cost of work as per technical approval | : Rs. 603.92 crores |
| (iv) Estimated cost of work as per financial sanction | : Rs. 603.92 crores |
| (Rupees Six Hundred Three Crores and Ninety Two Lakhs Only) | |

2. This sanction is further subject to the following conditions:

- (i) The work should be completed as per the target indicated in the enclosed technical note. As such there shall not be any cost over-run due to time over-run. Stipulations made in the technical note shall be strictly adhered to.
- (ii) On completion of 50% work, if 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

Rajesh Chaudhary

No. RW/NH-37011/37/2018-BP&SP (Part-V)
Government of India
Ministry of Road Transport & Highways
Transport Bhawan, 1 Parliament Street, New Delhi - 110001

Dated: 18th Sep, 2020

TECHNICAL NOTE

1.	Name of work	Rehabilitation and Upgradation of Askot-Lipulekh Road (existing Km 72.000 to Km 107.620) [Design 21+330 to Km 56+935] under Project Hirak of BRO in the State of Uttarakhand under Bharatmala Pariyojana (Phase-I) on EPC Mode.	
2.	State/ Division	Uttarakhand / BRO Project Hirak	
3.	Estimated cost	As proposed by BRO	As processed in the Ministry
	(ks. in crores)	• 92 Crores	• 92 Crores
4.	Reference	Letter no. 24076/DGBR/BHARATMALA/Hirak/10/EPC Cell dated 06.02.2020, no. 20060/Bharatmala/60/E2(Estg) dated 09.03.2020, no. 24076/DGBR/BHARATMALA/HIRAK/26/EPC Cell dated 11.05.2020 from Headquarters BRO, Minutes of Expenditure Finance Committee Meeting held on 09.07.2020.	

COMMENTS

1. Scope of Work: Rehabilitation and Upgradation of Askot-Lipulekh Road (existing Km 72.000 to Km 107.620) [Design 21+330 to Km 56+935] under Project Hirak of BRO in the State of Uttarakhand under Bharatmala Pariyojana (Phase-I) on EPC Mode.

2. The following provisions have been allowed in the estimate:

2.1 Development of the Project Highway shall include design and construction of the 2 Lane (7m carriageway) with Hard Shoulder Project Highway.

2.2 Crust composition:

Pavement Composition	Thickness (mm)
BC	40
DBM	70
Granular Base	250
Granular Sub-Base	200

2.3 Protection work:

Following protection works have been allowed as per design requirement as well as from safety point of view as proposed by BRO:

	Total	
8	Miscellaneous (Road sign, Marking, crash barrier, Parking place, bus bay & shelter etc.)	17.47
		19.56
	Total Civil Cost (I)	406.64
9	Pre-construction Activities (II)	102.53
	(i) Cost of additional land and R&B	85.29
	(ii) Environment/Forest cost	5.7
	(iii) Shifting of utility	12.04
10	Centages (III)	94.76
	(i) GST @12% of (i)	48.80
	(ii) Contingency 2.8% of (i)	11.39
	(iii) Maintenance for Defect Liability Period of 5 years @2.5% of (i)	10.17
	(iv) Construction Supervision charges @ 3% of (i)	12.20
	(v) Administrative charge @ 1% of (i)	12.20
	Total Project Cost(I+III)	501.38
	Total Capital Cost (I+II+III)	603.92

12. Targets for the work:

The following tentative physical and financial cumulative targets may be achieved depending upon the availability of funds:-

Year	Physical	Cumulative progress			
		Financial (Rs. in cr.)			
		Construction	Pre-construction activities	Maintenance	Total
2020-21	Preliminary	50	90		140
2021-22	40%	200	12.53		152.53
2022-23	100%	241.23			591.76
2023-24	100%			0	591.76
2024-25	100%			2.03	593.79
2025-26	100%			2.03	595.82
2026-27	100%			2.03	597.85
2027-28	100%			4.07	603.92

(Aditi Yadav)
Executive Engineer (BPGSP)