

Performa for comparison between identified alignment

कार्य का नाम— जनपद अल्मोड़ा के विधानसभा क्षेत्र जागेश्वर के अन्तर्गत जलना से टी०आर०सी० तोली मोटर मार्ग के नव निर्माण का कार्य।

S.No.	Description of Items	Alignment No.1	Alignment No.2
1	2	3	4
1	Detail of route vis-à-vis topography of the area.	This road will start from Almora Saharfatak Motor Road (Km 24 near Post Office.).This area is situated in Block Lamgara and Distt. Almora.	This road will start from Almora Saharfatak Motor Road (Km 24 near Post Office.).This area is situated in Block Lamgara and Distt. Almora.
2	Length of road	3.00 Km	3.00 Km
3	Bridging requirements- Number, Length	Nil	Nil
4	(a) Gradient in different stretches of the alignment. (b) Curves, Hair Pin, bends etc.	1:20F, 1:24F, 1:30F & Level 1:40R Convex & Concave, spiral curve shall be used for transition H.P. bend- 04	Level 1:40F, 1:20F, 1:24F Convex & Concave, spiral curve shall be used for transition H.P. bend- 03
5	Existing means of communication Mule path,	-	-
6	Right of way bringing out constraints on account of built - up area, monuments, and other structures.	-	-
7	Terrain & Soil conditions .		
	7.1. Geology of the area	As per attached Geologist report	As per attached Geologist report.
	7.2. Nature of soil	E&B, O.R. & H.S. V.H.S.	E&B, O.R. & H.S. V.H.S.
	7.3. Road length passing through-	-	-
	(i) Mountainous terrain	100%	100%
	(ii) Steep terrain	Nil	Yes
	(iii) Rock stretches with indications of loose rock conditions.	Nil	Yes
	(iv) Area subject to avalanches And snowdrifts	Nil	Nil
	(v) Slip-prone areas	Nil	Nil
	7.4. Cliffs and Georges	Nil	Nil
	7.5. Drainage characteristics of the area including susceptibility to fooding	Good drainage	Good drainage

	7.6. General elevation of the road indicating maximum and Minimum heights negotiated by main ascents and descent.	Max. RL. 1900.00 M Min. RL. 1844.12 M	Max. RL. 1900.00 M Min. RL. 1821.20 M
	7.7. Total numbers of ascent and descents	2 ascent 1 decent	2 ascent 1 decent
	7.8. Vegetation - extent and type	Bushes, plants and some trees etc. Exact no and type as per forest deptt.	Bushes, plants and some trees etc. Exact no and type as per forest deptt.
8	Climatic conditions		
	8.1. Temperature monthly maximum/minimum.	Max. 8 ⁰ (Apprx.) Min. 35 ⁰ (Apprx.)	Max. 8 ⁰ (Apprx.) Min. 35 ⁰ (Apprx.)
	8.2. Rainfall average, annual, peak intensity, monthly description to the extent possible.	1000 MM	1000 MM
	8.3. Snowfall data- average annual, peak intensities monthly distribution (to the extent available)	Few times in winters in short area.	Few times in winters in short area.
	8.4. Wind direction.	General type	General type
	8.5. Fog conditions.	Nil	Nil
	8.6. Exposure to sun.	95% of the length	70% of the length
	8.7. Unusual weather condition like cloudbursts etc.	Very Less	Very Less
9	Facility/Resources.		
	9.1. Landing ground 9.2. Dropping zone 9.3. Foodstuffs. 9.4. Labour local availability & need for import. 9.5. Construction materials, timber bamboo, sand stone, shingle etc. Availability and leads involved.	- - Foodstuffs are there Local & Nepali. Labour will be needed stone within 1-3 Km far available, sand and shingles quarry in Haldwani	- - Foodstuffs are there Local & Nepali. Labour will be needed stone within 1-3 Km far available, sand and shingles quarry in Haldwani
10	Value of land.		
	10.1 Agriculture land, Irrigated land, 10.2 Built up land, Forestland etc.	As per Circle Rate. As per Revenue and forest Deptt	As per Circle Rate. As per Revenue and forest Deptt
11	Approximate construction cost	17.55 Lacs	17.55 Lacs
12	Access points indicating possibility of induction of equipments	-	-

