



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport & Highways)
क्षेत्रीय कार्यालय, चेन्नई / **Regional Office, Chennai**
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NHAI/11019/16/2009/RO Chennai 4281

25th November, 2019

Invitation of Public Comments

Sub: NHAI, RO Chennai – PIU, Karur – - Permission for laying OFC along the road from Km 154/400 to Km 169/300 (LHS), Km 178/600 to Km 183/230 (LHS), Km 185/400 to Km 203/000 (LHS), Km 203/000 to Km 203/500 (RHS) and across the road at Km 162/300, Km 163/340, Km 165/000 & Km 185/400, Km 195/200, Km 203/000 of NH-67 for a total length of 37.630 Km by M/s. Reliance Jio Infocomm Limited, Chennai along Trichy - Karur Section of NH-67 in the State of Tamil Nadu – Regarding.

The proposal is regarding permission for laying of Optical Fibre cable on NH-67 (Trichy - Karur Section) from Km from Km 154/400 to Km 169/300 (LHS), Km 178/600 to Km 183/230 (LHS), Km 185/400 to Km 203/000 (LHS), Km 203/000 to Km 203/500 (RHS) and across the road at Km 162/300, Km 163/340, Km 165/000 & Km 185/400, Km 195/200, Km 203/000 of NH-67 for a total length of 37.630 submitted to this office by the PD, NHAI, Karur vide letter No. NHAI/PIU Karur/NH-67/TK/OFC/2019/2009 dated 30.10.2019 (Received on 07.11.2019)

2. The alignment proposed by M/s. Reliance Jio Infocomm Limited, Chennai on NH-67 (Trichy - Karur section) in the State of Tamil Nadu as detailed under:

Sl.No	Chainage		Length in m	Available ROW in m		Distance of OFC from C/L		Method of Laying
	From Km	To Km		LHS	RHS	LHS	RHS	
1	154/400	156/000	1600	14.5m-15m	7.5m-8m	13.5m-14m	—	HDD Method
2	156/000	156/050	50	10	7	9	—	Clamping Method @ Minor bridge
3	156/050	161/800	5750	9m - 15m	7m - 15m	8m - 14m	—	HDD Method
4	161/800	161/820	20	15	15	14	—	Clamping Method @ Minor bridge
5	161/820	162/300	480	15	15	14	—	HDD Method, Crossing @ Km 162/300
6	162/300	163/400	1100	11.5m - 15m	14.5m - 15m	10.5m - 14.5m	—	HDD Method, Crossing @ Km 163/340

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Sl.No	Chainage		Length in m	Available ROW in m		Distance of OFC from C/L		Method of Laying
	From Km	To Km		LHS	RHS	LHS	RHS	
7	163/400	165/000	1600	9m - 15m	14m - 15m	8m - 14m	—	HDD Method
8	165/000	165/550	550	17m-19m	11m-13m	16m-18m	—	HDD Method, Crossing @ Km 165/000
9	165/550	165/600	50	19	11	18	—	Clamping Method @ Minor bridge
10	165/600	165/850	250	17	14	16	—	HDD Method
11	165/850	165/900	50	17	14	16	—	Clamping Method @ Minor bridge
12	165/900	169/300	3400	10m - 15.5m	10.5m - 16.5m	9m - 14.5m	—	HDD Method
13	178/600	183/230	4630	14.5m - 15m	14.5m - 15m	13.5m - 14m	—	HDD Method
14	185/400	187/600	2200	14.5m - 20m	8.5m - 15m	13.5m - 19m	—	HDD Method Crossing @ Km 185/400
15	187/600	188/000	400	15m-18m	9m-9.5	14m-17m	—	Open Trench Method
16	188/000	193/000	5000	15m-19m	9.5m-17m	14m-18m	—	HDD Method
17	193/000	194/000	1000	15	15	14	—	Open Trench Method
18	194/000	194/200	200	15	15	14	—	HDD Method
19	194/200	194/250	50	15	15	14	—	Clamping Method @ Minor bridge
20	194/250	194/450	200	15	15	14	—	HDD Method
21	194/450	194/500	50	15	15	14	—	Clamping Method @ Minor bridge
22	194/500	195/250	750	15	15	14	—	HDD Method, Crossing @ Km 195/200
23	195/250	196/400	1150	15m-16m	15m	14m-15m	—	Open Trench Method
24	196/400	197/900	1500	30	30	29	—	Open Trench Method
25	197/900	199/000	1100	30	30	29	—	HDD Method
26	199/000	201/400	2400	30	30	29	—	Open Trench Method
27	201/400	201/600	200	30	30	29	—	HDD Method
28	201/600	201/850	250	30	30	29	—	Open Trench Method
29	201/850	201/900	50	30	30	29	—	HDD Method
30	201/900	203/100	1200	30	30	29		Open Trench

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Sl.No	Chainage		Length in m	Available ROW in m		Distance of OFC from C/L		Method of Laying
	From Km	To Km		LHS	RHS	LHS	RHS	
								Method
31	203/100	203/500	400	30	30	—	29	HDD Method, Crossing @ Km 203/000
Total			37630					

3. It is observed that wherever the distance between centreline and NH Boundary is less than 15m, HDD method is proposed, which is covering a length of 29,730 m. In all other locations covering a length of 7900 m open trench method is proposed.
4. The applicant has proposed to lay the OFC near Minor bridge (from Km 156/000 to km 156/050 = 50m, Km 161/800 to Km 161/820 = 20m, Km 165/550 to Km 165/600 = 50m, Km 165/850 to km 165/900 = 50m, Km 194/200 to Km 194/250 = 50m & from Km 194/450 to Km 194/500=50m)) with clamping method. But as per Para-2.5 of Ministry Guidelines dated 22.11.2016, "No utility service shall be laid over existing culverts and bridges except through the utility ducts where such provision exists. In case of absence of such provisions, the License shall make his own arrangement for crossing of cross drainage structures, rivers etc, below the bed". Hence, in the event of approval of the proposal, the applicant has to lay the OFC cable below the bed level and not through clamping method.
5. M/s. Reliance Jio Infocomm Limited, Chennai has proposed to lay 20mm dia OFC Cable and the top of the proposed casing pipe at a depth of 1.65 from the ground level with 40mm dia (PLB) encasing pipes along the road and 150mm RCC casing pipes across the road.
6. M/s. Reliance Jio Infocomm Limited, Chennai has furnished an undertaking to accept any claims raised by the Concessionaire if any and the same will be paid by them. An undertaking not to damage other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency. Further, the applicant has undertaken to relocate cable lines/ utilities at their own cost, notwithstanding the permission granted within such time as will be stipulated by NHAI for future six laning or any other development. Further, undertaken to adopt open trench method where the available width of ROW is 15m or more and trenchless technology, where the available width of ROW is less than 15m.

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7. As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the proposal submitted by M/s. BSNL, Coimbatore will be made available for public comments/objections and the comments will be invited within 30 days from the day of uploading.

In view of the above, comments of the public on the above proposal is invited to the below mentioned address:

The Regional Officer
National Highways Authority of India
(Ministry of Road, Transport & Highways)
SRI Tower, 3rd Floor
DP - 34 (SP), Industrial Estate,
Guindy - Chennai-600 032

Yours faithfully,



(A.Savithri Devi)
Deputy General Manager (Tech)
For Regional Officer, NHAI, Chennai

Copy to:

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. PD, NHAI, Karur – for information