



## भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय)

### National Highways Authority of India (Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई

Project Implementation Unit - Bengaluru

सर्वे नं. १३, १४ कि. मी., नागासंद्रा, बेंगलूरु - तुमकुर सड़क, (एन. एच.-४), बेंगलूरु - ५६० ०७३  
Sy. No. 13, 14th Km., Nagasandra, Bengaluru - Tumkur Road (NH-4) Bengaluru -560 073

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E-mail : bangalore@nhai.org



**BHARATMALA**  
ROAD TO PROSPERITY

NHAI/NH-7/PIU-BNG/KNT-01/11032/50 नं

19.06.2020

### INVITATION OF PUBLIC COMMENTS

Sub: (i) Design, Construction, Development, Finance, Operation and Maintenance of Km.463.600 (A/P Karnataka Border) to Km. 524.00 (Avathi village) and (ii) Improvement, Operation, Maintenance of Km. 524.000 to Km. 527.000 (Nandihill crossing) and Km. 535 (Devanahalli village) to Km 539 (Meenukunte village) on NH-7 in the State of Karnataka under North-South Corridor (NHDP Phase-II) on BOT (Annuity) basis – Package No. NS-2 (BOT/KNT-1) – **Permission for laying underground OFC cable along ROW of NH-7 (Bangalore to Hyderabad) section from Km. 531.117 to Km. 532.200 (RHS) and Km. 531.117 to Km. 533.300 (LHS) along NH-7 and one road crossing at Km. 531.117 of- Hyderabad - Bangalore section of NH-7- reg.**

Ref: M/s Telesonic Networks Ltd., Bangalore letter dated – nil- received in this office on 19.11.2019

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M/s Telesonic Networks Ltd., Bangalore vide letter cited above, has submitted the proposal for laying underground OFC cable along ROW of NH-7 (Bangalore to Hyderabad) section of NH-7 for approval of the Competent Authority, Highway Administration.

2. From the submitted proposal, it is observed that, the laying underground OFC cable along ROW of NH-7 (Bangalore to Hyderabad) section from Km. 531.117 to Km. 532.200 (RHS) and Km. 531.117 to Km. 533.300 (LHS) along NH-7 and one road crossing at Km. 531.117 of- Hyderabad - Bangalore section of NH-7

3. As per para-4 of Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the Highway Administration shall be put out in the Public Domain for 30 days for seeking claims and objections (On grounds of Public, inconvenience, safety and general public interest).

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in view of the above, the comments/objections of affected public is hereby invited with reference to Ministry's Circular dated 22.11.2016 for the above mentioned proposal. The objections/comments may be addressed to the below mentioned address, which should reach by office within 30 days from the date of publication beyond which no comments shall be entertained.

General Manager (Tech) & Project Director  
National Highways Authority of India,  
Sy. No.13, 14<sup>th</sup> Km., Nagasandra,  
Bengaluru-Tumkur Road (NH-4),  
Bengaluru – 560 073  
e-mail: bangalore@nhai.org  
nhaibangalore@gmail.com

  
(S.P. Somashekhar) 19/01/22  
General Manager (Tech) &  
Project Director

y to:

he Web Admin, NHAI-HQ, New Delhi – for uploading on NHAI website.

he Senior Technical Director, NIC, Transport Bhawan, New Delhi – for uploading on  
istry's website.

/s Telesonic Networks Ltd., Bangalore

## CHECK LIST

Enclosure to Ministry of Road Transport and Highways Ministry Circular no: NH-III/P/66/76 dated 19-11-1976 Ministry Circular No : RW/NH-III/P/66/76 dated 11-05-1982 B, Ministry Circular No: RW/NH-11037/1/86/DOI dated 19-1-1995}vide Ministry circular no.RW/NH/33044/17/2000/S&R, dated 23.07.2003.No.Rw/NH-33044/27/2005/S&R(R) (PT) Dated 06.08.2013. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016

Issue a permission for laying of Optical Fiber Cable along the NH-7 by HDD/open trenching method From Km.531.117 To Km.533.300(LHS) and Km.531.117 To Km. 532.200 (LHS) Along NH-7 and one road Crossing at Km.531.117, Bangalore to Hyderabad section of NH-7 For M/s Telesonic Networks Limited,

SI No.	Item	Information/Status/Remarks
1.0	General Information:	
1.1	Name and Address of the Applicant	M/s Telesonic Networks Limited, No.55, Divyashree Towers, Bannerghatta Road, Bangalore-560 029
1.2	National Highway Number	NH 7
1.3	State	Karnataka
1.4	Location	Hiranandani To Palya
1.5	Chain age in Km.	From KM 531.117 To KM 533.300 (LHS) and Km.531.117 to Km.532.200 (RHS) Along NH-7 and 1 road Crossing (1) Km.531.117
1.6	Length in Meters	3266Meters (3.266 KM)
1.7	Width of available ROW	45 Meters – Total ROW
	(a) Left side from centre line towards increasing Chainage / Km direction	23 Mtr to 25 Mtr Row Available



	(b) Right side from centre line towards increasing Chainage / Km direction	18 Mtr to 20Mtr Row Available
1.8	Proposals to lay the cable	
	(a) Left side from centre line towards increasing Chainage / Km direction	<b>Km. 531.117 To Km. 533.300</b>
	(b) Right side from centre line towards increasing Chainage / Km direction	<b>Km 531.177 To Km 532.200</b>
1.9	Proposal to acquire land	Not Necessary
	(a) Left side from Centre line	No
	(b) Right side from Centre line	No
1.10	Whether proposal is in the same side where land is not to be acquired.	Yes
	If not then where to lay the cable.	NA
1.11	Details of already laid services, if any, along the proposed route	Existing BSNL , Reliance, Airtel , BESCOM, ACT Cable
1.12	Number of lanes (2/4/6/8 lanes) existing.	6 Lane (Main Carriage) and 2 Lane Service Roads on LHS sides
1.13	Proposed number of lanes (2 lane with paved shoulders / 4/6/8 lanes)	No Changes
1.14	Service Road existing or not	Yes (LHS Sides)
	If yes, then which side	LHS Sides

Ref: 1. Your office  
2. MoRT&H G  
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Please refer to your  
for issue of permission for  
(Hyderabad) section from Km  
(HS) along NH-7 and one  
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In this regard

		utility corridor is available beyond the service road .
1.18	If crossing of the road involved If Yes, it shall be either encased in Pipes or through structure or Conducts specially built for that Purpose at the expenses of the Agency owing the line	Yes encased In pipes Through HDD Method
	a. Existing drainage structures shall not be allowed the carry the lines	Yes Lines will not carried through existing drainage
	b. Is it on a line norms of NH	Yes
	c. Crossing shall not be too near the existing structures on the National Highway, the minimum Distance from existing Structures	It is more than 15 mtrs. There is no structure with in 15 Meters
	d. The casing pipe (or conduit pipe in the case of OFC cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the Carrier pipe/cable.	G.I/ Conduit pipe
	e. Ends of the casing/ conduit pipe shall be sealed from the outside, so that it does not act as a drainage Path.	Yes

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	dense bituminous concrete type.	
	i. The casing /conduct pipe shall be Installed with an even bearing throughout its length and in such a Manner as to prevent the formation Of a waterway along it.	Yes
2.0	Document /drawing enclosed with the proposal	Yes. Enclosed
2.1	Cross section showing the size of Trench for open trenching method (is it normal size of 1.65m deep x 0.4m wide)	Normal size 1.65 m depth X 0.4 m wide
	i) should not be greater than 60Cm wider than the outer diameter Of the pipe	Yes
	ii) located as close to the extreme 'Edge of the right-of-way as possible but not less than 15 meter From the centre lines of the nearest carriageway	Located close to the extreme edge of the ROW but not less than centre line of carriage way.
	iii) Shall not be permitted to run along the National Ways When the road formation is situated in double cutting Nor shall these be laid over existing culverts and bridges	There is no double cutting and will not be laid over existing culvert.

2.4. 1	<b>Open trenching method.</b> (May be Allowed in utility corridor only where pavement is neither cement Concrete nor dense bituminous Concrete type). If yes, Methodology of refilling of trench	Yes
	a. The trench width should be at Least 30 cm, but not more than 60 Cm wider than the outer diameter Of the pipe.	Width of cutting will not be more than 60cm
	b. For filling of the trench, Bedding shall be to a depth of not Less than 30 cm. It shall consists of Granular material, free of lumps Clods and cobbles and graded to Yield a firm surface without sudden Change in the bearing value. Unsuitable soil and rock edged Should be excavated and replaced By selected material.	Yes As per specification
	c. The backfill shall be completed In two stages (i) side – fill to the Level/of the top of the pipe and (ii) Overfill to the bottom of the road Crust	Yes As per Specification
	d. The side fill shall consist of Granular	

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	f. The excavation shall be protected by flagman, signs and Barricades and red lights during Night hours.	Yes. Care will be taken
	g. If required, a diversion shall be constructed at the expense of Agency owing the utility line.	Yes. If required diversion will be constructed.
2.4. 2	Horizontal Directional Drilling (HDD) Method.	Yes
2.4. 3	Laying underground OF Cable through CD works and Method of laying	By further Deepening and HDD
3	Draft License Agreement signed By two witnesses	Enclosed
4	Performance Bank Guarantee inFavour of NHAI has to be obtained @ Rs. 100/- per running meter parallel to NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50 m away From the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing Debris/loose earth.	Rs. _____ .B/G No.-----Dated----- -----, Bank,----- Branch,
4.1	Performance BG as per above is to be obtained	Yes. Valid Up to



5.5	Shifting due to 6 lanning / Widening of NH	Yes. Enclosed.	Undertaking
5.6	Indemnity against all damages and Claims clause (xxiv)	Yes. Enclosed.	Undertaking
5.7	Traffic movement during laying of Underground OF cable to be Managed by the applicant.	Yes. Enclosed.	Undertaking
5.8	If any claim is raised by the Concessionaire then the same has To be paid by the applicant.	Yes. Enclosed.	Undertaking
5.9	Prior approval of the NHAI shall Be obtained before undertaking any Work of installation, shifting or Repairs or alterations to the Underground OF cable Located in the national Highway Right-of-ways	Yes. Enclosed.	Undertaking
5.10	Expenditure, if any, incurred by NHAI for repairing any damage Caused to the National Highway By the laying maintenance or Shifting of the underground OF cable will be borne by The agency owing the line.	Yes. Undertaking Enclosed.	
5.11	If the NHAI considers it necessary In future to move the utility line for Any work of improvement or Repairs the road, it will be carried Out as desired by the NHAI at the Cost of the agency owning the Utility line within a reasonable time (not exceeding 60 days) of the Intimation given.	Yes. Undertaking Enclosed.	
	Certification from the applicant in The		

		<b>Bangalore-560 029</b>
7.0	Certificate from the Project Director	Enclosed
7.1	Certificate for confirming of all Standard condition issued vide Ministry Circular No. NH-III/P/66/76 Dated 19.11.1976 Ministry circular no.RW/NH- III/P/66/76 dated 11.5.1982 Ministry Circular No.RW/NH- 11.37/1/86DOI/dated 19.1.1995vide Ministry circular no.RW/NH/33044/17/2000/S&R, dated 23.07.2003.No.Rw/NH- 33044/27/2005/S&R(R) (PT) Dated 06.08.2013. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	Enclosed
7.2	<p>Certificate from PD in the following format (i)"it is certified that any other Location of the electric cable Would be extremely difficult and Unreasonable costly and the Installation of OF cable within ROW will not adversely affect the design, stability &amp; traffic safety of the highway nor the likely future improvement such as widening of the carriageway,easing of curve etc".</p> <p>(ii)for 6-lanning Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed</p>	Enclosed

	shall honour the same.”	
9	Who will supervise the work of laying of OFC.	<b>M/s Telesonic Networks Limited, No.55, Divyashree Towers, Bannerghatta Road, Bangalore-560 029</b>
10	Who will ensure that the defects in road portion after laying of OFC are corrected and if not corrected then what action will be taken.	<b>M/s Telesonic Networks Limited, No.55, Divyashree Towers, Bannerghatta Road, Bangalore-560 029</b>
11	Who will pay the claims for damages done/ disruption in working of Concessionaire, if asked by the Concessionaire?	<b>M/s Telesonic Networks Limited, No.55, Divyashree Towers, Bannerghatta Road, Bangalore-560 029</b>
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed) issued vide Ministry circular no.RW/NH/33044/17/2000/S&R, dated 23.07.2003.No.Rw/NH-33044/27/2005/S&R(R) (PT) Dated 06.08.2013. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016	Enclosed
	If any previous approval is accorded for laying	