

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड्क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways) कार्यालय क्षेत्रीय अधिकारी, आंध्रप्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८.आंध्रप्रदेश Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

टेली / Tele : 0866-2483910

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ई-मेल / E-mail : rovijayawada@nhai.org nhairovja@gmail.com



Dt.30.05.2019

Lr.No. NHAI/RO-VJA/22012/24/2019-20/

INVITATION OF PUBLIC COMMENTS

Sub: RO - Vijayawada - Permission for laying Optical Fiber Cable (OFC) by M/s. Reliance Jio Infocomm Ltd in the stretch from Km 280.670 to Km 285.060 for a total length of 4,390 meters on Hyderabad - Bangalore section of NH 44 in the state of Andhra Pradesh - Public Comments - Reg.

The Project Director, PIU - Anantapur submitted a proposal of M/s. Reliance Jio Infocomm Ltd. for laying of Optical Fiber Cable in the stretch from Km.280.670 to Km.285.060 on Hyderabad - Bangalore Section of NH-44 in the State of Andhra Pradesh for a total length of 4,390 m in Kurnool District in the State of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22nd November 2016, the Highway Administration will put out the application in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address.

Regional Officer - Vijayawada,
National Highways Authority of India,
Plot No.21, Teachers' Colony, Gurunanak Nagar Road,
Vijayawada, Andhra Pradesh. Pin: 520 008.
Email: rovijayawada@nhai.org

(Anil Dixit), Regional Officer RO - Vijayawada

कारपोरेट कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075. वेबसाइट : http://www.nhai.org Corporate Office : G-5 & 6, Sector -10, Dwaraka, New Delhi - 110 075 Website : http://www.nhai.org



Regional Officer

Regional Office

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Govt. of India) P.I.U.: 6-4-239, 3rd Cross, Maruthi Nagar, Anantapur - 515 004

दूरभाष / Phone : 91-8554-275599

232767

फैक्स / Fax: 91-8554-248136

Website: www.nhai.org email:anantapur@nhai.org nhaipiuatp@gmail.com



BHARATMALA ROAD TO PROSPERITY

08.04.2019

12/4/19

12 APR 2019 2363

DGM-(T)/TSK/NHK

MGR-(T)/YM

Sub: Permission for laying Optical Fiber Cable (OFC) by M/s. Reliance Jio Infocomm Ltd in the stretch from Km 280.670 to Km 285.060 for a total length of 4,390 meters on Hyderabad - Bangalore section of NH 44 in the state of Andhra Pradesh reg.,

Sir,

In supersession to this office letter no. 0209 dtd 22.03.2019, the revised proposal of M/s. Reliance Jio Infocomm Ltd. as submitted vide their letter No.4799 dtd 19.01.2019 (received in this office on 25.01.2019) for laying of Optical Fiber Cable in a length of 4,390 m in the stretch from Km 280.670 to Km 285.060 on RHS of Hyderabad - Bangalore Section of NH 44 are as under.

2. The proposal to be considered for,

NHAH/PIU-ATP/11021/19/NOC/0255

National Highways Authority of India

Plot No. 21, Teachers Colony Gurunanak Nagar Road VIJAYAWADA - 520 008

(a) Length of cable to be laid

4,390 m

(b) Depth at which cable proposed to be laid

1.65 m from ground

level

(c) Location to be laid (strip plan)

In the utility corridor

/ Right of way of NHAI

(d) No. of crossings

Nil

- 3. Following particulars are furnished by the Applicant with the proposal.
 - (a) Application & check list
 - (b) Undertaking to submit the Bank Guarantee as and when demand raised by the NHAI.
 - (c) Undertaking for payment of license fee / lease rental as and when demand raised by the NHAI.
 - (d) License agreement on stamp papers
 - (e) Undertakings for Relocation of cables as and when required
 - (f) Route plan

70.70

Ph: 011 - 25074100 / 25074200

- 4. The proposal submitted by M/s. Reliance Jio Infocomm Ltd. is in order and in accordance with MoRT&H guidelines. The certificate in respect of conformity of the proposal is enclosed.
- 5. In view of the above, approval of the Competent Authority is sought for laying Optical Fiber Cable in the utility corridor of NH in the stretch from Km 280.670 to Km 285.060 by M/s. Reliance Jio Infocomm Ltd. for a length of 4,390 m. Further, it is to inform that the checklist along with other documents submitted vide this office letter no.0209 dtd.22.03.2019 holds good for this present proposal.

Yours faithfully

(M. Ravindra Rao)

Project Director

CERTIFICATE IN RESPECT OF LAYING OPTICAL FIBER CABLE BY M/S. RELIANCE JIO INFOCOMM LTD. IN THE STRETCH FROM Km 280.670 to Km 285.060 ON HYDERABAD - BANGALORE SECTION OF NH 44

It is hereby certified as under

- 1. All the standard conditions issued vide Ministry / NHAI Circulars are incorporated in the proposal and the same is herewith confirmed.
- 2. The available width of ROW is 60 m in the stretch from Km 280.670 to Km 285.060. Sufficient ROW is available to accommodate six-laning in future.
- 3. The permission after approval will be recorded in a "Register of Permissions" in the prescribed proforma.

M. Ravindra Rao) Project Director



RJIL/OFC/ROW/INTERCITY/NLD8B/AP/NH-44/PATTIKONDA-PEAPALLE/2019/4799

Dated 19th Jan, 2019

To
The Project Director,
National Highway Authority of India,
Project Implementation Unit,
Flat No: 6-4-239, 3rd Cross,
Maruthi Nagar, Anantapur -515 004
Andhra Pradesh..

Sub: Request for Right of Way (RoW) permission for laying Optical Fiber Cable (OFC) along NH-44 (Anantapur - Hyderabad) from 280/670 to 285/060 for a total route length of **4,390 meters** in Peapalle Mandal, Kurnool District of Andhra Pradesh under the Jurisdiction of NHAI, PIU, Anantapur.

Ref: Ministry of Road Transport & Highways (MoRTH) Guidelines for granting permission for laying Utility Services along and/or across ROW vide letter No. RW/NH- 33044/29/2001/S&R(R) dated 22-11-2016

Dear Sir,

Reliance Jio Infocomm Limited (Jio), is a company engaged in the business of providing Digital Services based on a world-class all-IP data strong future proof network with latest 4G LTE technology on pan India basis. Jio has been granted a Unified License by Dept. of Telecommunications, Ministry of Communication & IT, Govt. of India with authorization to provide all Telecom Services in all service areas. Jio will bring transformational changes in the Indian digital services space to enable the vision of Digital India for 1.2 billion Indians and propel India into global leadership in digital economy. Jio will also offer end-to-end solutions that address the entire value chain across various digital services in key domains such as education, healthcare, security, communication, financial services, government-citizen interfaces and entertainment.

We have recently launched **Jio** 4G services across Andhra Pradesh and are presently extending our 4G Network infrastructure in the state and plan to connect as many areas as possible to extend the Digital services like communication, education, entertainment, healthcare, financial services to the local panchayats, schools, hospitals and general public, in line with Govt. of India's Digital India initiative. This will greatly increase the tele density in those remote areas and also lead to economic development of the people living there. Further these services will also benefit various Government Departments like Forest, Revenue, Police, Health, Education and many more in better administration.

As part of this project, we have to lay underground Optical Fiber Cable (OFC) through HDPE ducts at the subject location. The HDPE ducts of 33 mm dia (40 mm OD) x 2 ducts will be laid at the extreme possible edge of RoW at a minimum depth of 1.20 mtrs., using various methods like Open Trenching/Horizontal Directional appropriate (HDD) to construct a Fiber Optic backbone link. The Trenching & restoration work shall be carried out in accordance with cited MoRTH guidelines with utmost care.

Reliance Jio Infocomm Limited, CIN: U72900MH2007PLC234712

Address: 40-1-72D, 5th Floor, K.K.Towers, M.G.Road, Vijayawada-520 010, Andhra Pradesh. Tel: 0866-3074803 p) Registered Office: 9th Floor, Maker Chambers IV, 222, Nariman Point, Mumbai 400021, India. Tel: 022-22785000



As per point no. 5 of cited MoRTH guidelines, we shall pay License Fee and also submit Performance Bank Guarantee in the prescribed format with a validity of 1 year (extendable if required till satisfactory completion of work) as per point no. 6.

Further, as per cited MoRTH guidelines, we have enclosed herewith all the required documentation duly signed at our end like Strip plans, License Deed, Undertakings, Certificates and other documents as per the check list for your kind perusal.

As you may appreciate this project shall be completed on top priority in the larger interest of all the stake holders, request you to kindly accord us the RoW permission at the earliest. Please do let us for any further information/clarifications.

Thanking you,

Yours Sincerely,

For Reliance ho Infocomm Limited

Authorized Signatory

Enclosures: As per Index Sheet

Guidelines for processing the proposal for laying of utility line in the land along National Highways vested with NHAI/PWD/BRO.

SI. No.	Item	Information/ Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant/Agency	Reliance Jio Infocomm Limited	
	The state of the s	The same of the coordinate control of the co	
	,	Regd. Office Address :	
		9th Floor, Makers Chambers IV,	
		No. 222, Nariman point,	
		Mumbai-400 021	
		India	
1.2	National Highway Number	NH-44	
1.3	State	Andhra Pradesh	
1.4	Location	Peapalle Village & Mandal,	
		Kurnool District.	
1.5	(Chainage in km.)	along the Road from	1 19
		KM 280/670 to 285/060	
1.6	Length in Meters	1 200	
1.0	Length in Meters	4,390 meters.	
		ia.	
	(8)		
1.7	Width of available ROW		
	(a) Left side from center line towards		
	increasing chainage/ km direction	30 Meters	
2.000	(b) Right side from center line towards		
	increasing chainage/ km direction	30 Meters	
1.8	Proposal to low the utility		
1.0	Proposal to lay the utility		129
	(a) Left side from center line towards		9
	increasing chainage/km directions		
	(b) Right side from center line towards	In between 28 to 30 meters	
	increasing /km direction	KM 280/670 to 285/060	
		9-	
1.9	Proposal to acquire land		
	a) left side from center line	NA	
.10	b) right side from center line Whether proposal is in the same side where	NA	
.10	land is not to be acquired	Van	
-	If not then where to lay the cable	Yes	
.11	Details of already laid services, if any, along	Details of already laid	
	the proposed route	services/permissions granted is	
		enclosed.	
.12	Number of existing lanes (2/4/6/8 lanes)	4 lane	
.13	Proposed Number of lanes (2 lane with paved	NA	
111	shoulders/4 /6/8 lanes)		
14	Service road existing or not	NA	2
1 11	If yes then which side		1

Project Director
NHALP LU., Anantapur

(b) Right side from center line (a) Left side from center line (b) Right side from center line (c) Right side from center line (d) Right side from tenes and line (d) Right side from te	CHECK - LIST			
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h) Mention the methodology proposed for crossing of road for the proposed sewage/Gas pipeline. Crossing shall be by boring method (HDD) (Trenchless Technology), specially where the existing road		inverts.		
for crossing of road for the proposed sewage/Gas pipeline. Crossing shall be by boring method (HDD) (Trenchless Technology), specially where the existing road				
sewage/Gas pipeline. Crossing shall be by boring method (HDD) (Trenchless Technology), spacially where the existing road				
Crossing shall be by boring method (HDD) (Trenchless Technology), specially where the existing read			2	
(HDD) (Trenchless Technology),				
spacially where the existing read		Marian State of the Control of the C	Not Applicable	
specially where the existing road pavement is of cement concrete or dense bituminous concrete type	4	5777		
pavement is of cement concrete or dense bituminous concrete type	1 / 20			
dense bituminous concrete type	X' [2]	55V., 576X SPACE II	~1000	
7 11 11	-1/8//	aense pituminous concrete type	of you	

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	 i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a water way along it 	Not Applicable
2	Document/Drawings to be enclosed with the proposal	
2.1	Cross section showing the size of trench for open trenching method	Enclosed
	Is it normal size of 1.2m deep x 0.3 m wide	Yes
	i) should not be greater than 60 cms 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 15m from the center line of the nearest carriageway	Yes
	iii) shall not be permitted to run along the National Highways when the road formation is situated in double cutting nor shall these be laid over the existing culverts and bridges	Not Applicable
	iv) These should be so laid that their top is at least 0.6m below the ground level so as not to obstruct drainage of the road land	Yes
2.2	Cross section showing the size of pit and location of cable for HDD method	HDD Cross Section Enclosed (Where ever the OT is not feasible, We will go through the HDD Method)
2.3	Strip plan / Route Plan showing utility/Gas pipeline chainage, width of ROW, distance of proposed pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Strip plan showing all the details is enclosed
2.4	Methodology for laying of the Utility pipeline	Enclosed
2.4.1	Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes, what is the methodology of refilling the trench	Yes, Methodology of refilling is attached.
	a) The trench width should be at least 30 cms, but not more than 60 cms. wider than the outer diameter of the pipe	Open Trench cross section enclosed
	b) For filling of the trench, Bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yield firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.	Yes
35	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 .
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	d) The side fill shall consist of granular		
	material laid in 15 cms. Layers each		
İ	consolidated by mechanical tampering		
	and controlled addition of moisture to	Yes	
	95% of the proctor density. Overfill		
	shall be compacted to the same		
	density as the material that has been		
	removed. Consolidation by saturation		
	or ponding will not be permitted.		
	e) The road crust shall be built to the		
	same strength as the existing crust on	Yes	
	either side of the trench. Care shall be		
	taken to avoid the formation of a dip		
	at the trench.		
	f) The excavation shall be protected by		
1	flagman, Signs and barricades and red	Yes	
-	lights during night hours.	•	
	g) If required a diversion shall be		
	constructed at the expense of agency	Not applicable	
242	owing the utility line.		
2.4.2	Horizontal Directional Drilling (HDD) Method	Details provided in Methodology of	
		Laying.	
2.4.3	Methodology for laying of the pipeline through		
	CD works and method of laying	Not applicable	
	In cases where the carrying of gas pipeline on		
	the bridge becomes inescapable		
3	Draft License Agreement signed by two	Enclosed	
	witnesses		
3.1	The License fee estimate as per Ministry's		
	guidelines issued vide circular No.	Enclosed	
	RW/NH/33044/29/2015/S&R dated 22-11-2016		
4	Whether Performance Bank Guarantee as per	Undertaking for submission of BG	
	Ministry guidelines issued vide circular No.	has been obtained from M/s	
	RW/NH/33044/29/2015/S&R dated 22-11-2016	Reliance Jio Infocomm Limited	
	is obtained		
4.1	Confirmation of BG has been obtained or not	Confirmation of BG shall be	
	as per MoRTH/NHAI guidelines	obtained after BG submission by	
		M/s Reliance Jio Infocomm Limited	
5	Affidavit/Undertaking from the Applicant for		
	following is to be furnished		
5.1	Undertaking for not to damage any other	Yes, Enclosed	
	utility, if damaged then to pay the losses either	,	
	to NHAI or to the concerned agency		
5.2	Undertaking for Renewal of Bank Guarantee as	Yes, Enclosed	
	and when asked by MoRTH/NHAI		
5.3	Undertaking for confirming all standard	Yes, Enclosed	
	conditions of Ministry/NHAI's guidelines		
5.4	Undertaking for Indemnity against all damages	Yes Enclosed	
	and claims		
5.5	Undertaking for management of traffic	Yes Enclosed	
	movement during laying of utility line without	6	
- Carrier Control	hampering the traffic		
5.6	Undertaking that if any claim is raised by the	Yes Enclosed	
The state of	Concessionaire/contractor then the same has		
01/2	to be paid by the applicant		
ما عاد العلالم القال 1.8 العلالم	Undertaking that prior approval of the NHAI		37
1/5	shall be obtained before undertaking any work	Yes Enclosed	
200		N/100	

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		of installation, shifting or repairs, or alterations to the utility located in the National Highway Right of Ways.	5	
	5.8	Undertaking that expenditure if any incurred by NHAI for repairing any damage caused to the NH by laying, maintenance or shifting of the utility line will be borne by the applicant	Yes Enclosed	
	5.9	agency owning the line. Undertaking that text of the License deed is as per verbatim of format issued by MoRTH vide circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016	Yes Enclosed	,
	5.10	Undertaking that the applicant has obtained various safety clearances from the respective authorities such as Directorate of Electricity, Chief Controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, state/central pollution	Not Applicable as the Utility line proposed is OFC.	
7)		control board and any other statutory clearances as applicable, before applying to Highway Administration.		
	5.11	If the MoRTH/NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the MoRTH/NHAI at the cost of the Agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes, enclosed	
0	5.12	Certificate from the applicant in the following format i) Laying of Gas pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic ii) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six laning or/any other development.	Not Applicable Enclosed	
	6	Who will sign the agreement on behalf of Gas pipe line agency? Power of attorney to sign the Agreement is available or not	Manager-RE, Reliance Jio Infocomm Limited Copy of Power of Attorney enclosed.	
ŀ	7	Certificates from the Project Director		
	7.1	Certificate that the proposal is confirming to all standard conditions issued vide MoRTH circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016	Enclosed	
110	コル 洋	Certificate from the PD in the following format i) "it is certified that any other location of the Gas pipeline would be extremely difficult and unreasonably costly and the installation of Gas pipeline within RoW will not adversely affect the design, stability and traffic safety of the highway nor the likely future improvement cuch as widening of the carriage way, easing of durve etc.".ii) for 6-laning	Enclosed	
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	a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location".	Enclosed
	b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning" .	Enclosed
8	If NH section proposed to be taken up by NHAI on BOT basis — a clause is to be inserted in the agreement "the permitted highway on which licensee has been granted the right lay Gas Pipeline /duct has also been granted as a right of way concessionaire under the concession agreement for up gradation of ——————————————————————————————————	Included in the Agreement
9	Who will supervise the work of laying of Utility Pipe line	
	a) On behalf of the applicant	Area Manager, Reliance Jio Infocomm Limited, Kurnool
	b) On behalf of MoRTH/NHAI	NHAI/IE
10	Who will ensure that the defects in road portion after laying of utility pipeline are corrected and if not corrected then what action will be taken.	
	c) On behalf of the applicant	Area Manager, Reliance Jio Infocomm Limited, Kurnool
	d) On behalf of MoRTH/NHAI	NHAI/IE
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire?	Reliance Jio Infocomm Limited
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)	Yes, Enclosed
13	If any previous approval is accorded for laying cable line then Photocopy of register of records of permissions accorded (as maintained by PD) to be enclosed.	NA

Sudhir Chaparala

Name, Designation and Signature of the Authorized representative of applicant

Project Director

NHAI, PI, U., Anantapur (Name Designation and signature of concerned field authority of NHAI/PWD/BRO











