

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गरुनानक नगर मार्ग, विजयवाडा-५२० ००८.आंध्र प्रदेश

Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

(सडक परिवहन और राजमार्ग मंत्रालय)

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

टेली / Tele

: 0866-2483910

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



Dt.06.02.2019

Lr.No. NHAI/RO-VJA/12014/NOC/2016/308.

To, The Sr. Technical Director, NIC, Transport Bhawan, New Delhi- 110001.

RO - Vijayawada - Permission for laying of OFC cables from Km 832.667 to Km Sub: 833.467, Km 855.600 to Km 856.034, Km 885.150 to Km 886.650 & from Km 889.170 to Km 889.250 and crossing at Km 856.034, Km 886.650 & Km 889.250 (Total length 2994m) on NH-16 of Kolkata - Chennai Corridor in the State of Andhra Pradesh - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal of M/s. Bharti Airtel Ltd seeking NOC for laying of OFC cables from Km 832.667 to Km 833.467, Km 855.600 to Km 856.034, Km 885.150 to Km 886.650 & from Km 889.170 to Km 889.250 and crossing at Km 856.034, Km 886.650 & Km 889.250 (Total length 2994m) on NH-16 of Kolkata -Chennai Corridor 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 application along with the recommendation of PD, PIU-Rajahmahendravaram are enclosed herewith with a request to host the same in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest), for taking further necessary action.

Yours faithfully,

(Anil Dixit), 6/2/2019

Regional Officer

Encl: As above

1) PD, PIU - Rajahmahendravaram - for information Copy to: 2) M/s. Bharti Airtel Ltd, 1-8-437, 438 & 445, Splendid Towers, Opp: Begumpet Police Station, Huda Road, Begumpet, Hyderabad - 500 016 for information

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



: 0866-2483910

Dt.06.02.2019



(सड़क परिवहन और राजमार्ग मंत्रालय)

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

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश 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, Vijavawada-520 008, A.P.



nhairovja@gmail.com

भारतमाला प्रगति के पथ पर अग्रसर BHARATMALA ROAD TO PROSPE

Lr.No. NHAI/RO-VJA/12014/NOC/2016/ろりフ

INVITATION OF PUBLIC COMMENTS

RO - Vijayawada - Permission for laying of OFC cables from Km 832.667 to Km Sub: 833.467, Km 855.600 to Km 856.034, Km 885.150 to Km 886.650 & from Km 889.170 to Km 889.250 and crossing at Km 856.034, Km 886.650 & Km 889.250 (Total length 2994m) on NH-16 of Kolkata - Chennai Corridor in the State of Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Rajahmahendravaram submitted a proposal of M/s. Bharti Airtel Ltd for laying of OFC cables from Km 832.667 to Km 833.467, Km 855.600 to Km 856.034, Km 885.150 to Km 886.650 & from Km 889.170 to Km 889.250 and crossing at Km 856.034, Km 886.650 & Km 889.250 (Total length 2994m) on NH-16 of Kolkata - Chennai Corridor 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 are 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), 612/2019

Regional Officer

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



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय) **National Highways Authority of India** (Ministry of Road Transport & Highways) परियोजना कार्यान्वयन इकाई - PROJECT IMPLEMENTATION UNIT डोर नं. 78-14-21, श्यामला नगर, राजमहेन्द्रवरम - 533 103. आं.प्र. Door No. : 78-14-21, Shyamala Nagar, RAJAMAHENDRAVARAM - 533 103, A.P.

No: NHAI/PIU-RJY/BAL/2994m/GPBM/2018/2249b

भारतमाला BHARATMALA ROAD TO PROSPERITY द्रभाष / Phone: 0883 - 2431170 0883 - 2437832 ई-मेइल /e-mail : raj@nhai.org piurajahmundry@gmail.com MANCT) 410 TRIS 9/11/18 22nd October, 2018 Highway Aathorie 400 09 NOUL 018

To:

The Regional Officer, National Highways Authority of India, Regional Office, 21, Teachers' Colony, Gurunanak Nagar Road, Vijayawada-520 008.

- NHAI, PIU, Rajamahendravaram Permission for laying Optical Fibre Cable Sub: along from Km. 832.667 to Km. 833.467, Km. 855.600 to Km. 856.034, Km. 885.150 to Km. 886.650 & from Km. 889.170 to Km. 889.250 and across the Road at Km. 856.034, Km. 886.650 & Km. 889.250 (Total Length: 2994m) on NH-16 of Kolkata - Chennai Corridor in the State of Andhra Pradesh -Approval - Requested - Reg.
- Ref: Letter No. NIL Dt. 11.05.2018 received from M/s. Bharti Airtel Ltd., Hyderabad.

Sir,

- This is to inform that the M/s. Bharti Airtel Ltd., Hyderabad vide reference 1. 1st cited has submitted a proposal for laying Optical Fibre Cable along from Km. 832.667 to Km. 833.467, Km. 855.600 to Km. 856.034, Km. 885.150 to Km. 886.650 & from Km. 889.170 to Km. 889.250 and across the Road at Km. 856.034, Km. 886.650 & Km. 889.250 (Total Length: 2994m) on NH-16 of Kolkata - Chennai Corridor in the State of Andhra Pradesh.
- 2. The above proposal has been verified and all the points are as per the MORT&H revised Circular / Guidelines Dt. 22.11.2016, which including the comprehensive guidelines and draft license agreement along with Licence Fee for laying of OFC cable in the land along National Highways vested with NHAL.
- 3. The drawings furnished by the Agency are herewith submitted along with the following:
 - (1)Proposal along with enclosures
- (2)Check List

(3)License Deed.

- Undertakings
- (4)(6)
- (5)Indemnity Bond (7)Diagrams

- Methodology
- Building a Nation, Not Just Roads

निग्मित कार्यालय जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075, वेब सेट : http://www.nhai.org Corporate Office : G-5 & 6, Sector-10, Dwarka, NEW DELHI - 110 075, Website : http://www.nhai.org

- 4. As per the above Revised Circular Guidelines, the Agency has agreed to submit Performance Bank Guarantee @ Rs.100/- per route meter and also submitted an undertaking duly stating that they will submit Performance Bank Guarantee as demanded by NHAI.
- 5. The Concessionaire of the stretch, M/s. REPL & AEPL has furnished their consent to carry out the subject work, subject to following terms and conditions.
 - (i) The agency should lay the cable on extreme end of ROW and not nearer to earthen shoulder.
 - (ii) Wherever the cable needs to cross approach roads with bituminous pavement, agency should adopt HDD Method. Under any circumstances open trench excavation on approach roads is permitted. No other rectifications will be accepted.
 - (iii) It seems there is a possibility to damage the stone pitching on slopes near km 855 LHS (abutting to water pond), The agency should repair and restore the same at their own cost. The BG should be released only after ensuring the rectifications satisfactorily.
 - (iv) While laying the cable agency should go for manual excavations abutting to Avenue plants, there will be no tolerance for any damage to a single plant.
 - (v) At crossings the agency should pass the cable along the existing culverts only and should not make any other options.
 - (vi) In built up areas while laying the cable, the agency should indemnify concessionaire and Authority from any disputes, and claims from the abutting residents and shops.
- 6. The Report submitted by the Team Leader, M/s. K&J Projects Pvt., Ltd., after inspection of the proposal is herewith enclosed.
- 7. In view of the above, the proposal submitted by M/s. Bharti Airtel Ltd., Hyderabad is herewith recommended for consideration and according necessary approval.

Thanking you,

Yours faithfully,

(A. Srinivasa Rao) Project Director

Encl: 2 files (1 Original +1 Duplicate)

CERTIFICATE

- Undersigned has examined the proposal of the applicant for laying Optical Fibre Cable along from Km. 832.667 to Km. 833.467, Km. 855.600 to Km. 856.034, Km. 885.150 to Km. 886.650 & from Km. 889.170 to Km. 889.250 and across the Road at Km. 856.034, Km. 886.650 & Km. 889.250 (Total Length: 2994m) on NH-16 of Kolkata - Chennai Corridor in the State of Andhra Pradesh and confirm that all the standard conditions issued vide Ministry Circular No. RW/NH-33044/29/2015/S&(R) Dt. 22.11.2016 has been followed.
- 2. It is certified that any other location of utility line would be extremely difficult and unreasonable, costly and installation of utility line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway easing of curve etc.
- 3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after lying of utility are corrected.
- 4. I will notify / forfeit the BG for claims for damages done / disruption in working, if any.
- 5. I will ensue that proposed permission is entered in the Register of Records.
- 6. The record of previous approval, if any has been considered and copy of the same is enclosed with the proposal.

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(A. Srinivasa Rao) Project Director NHAI, PIU, Rajamahendravaram

LICENCE FEE ESTIMATE

Name of the work : Towards License fee for laying Optical Fibre Cable along from Km. 832.667 to Km. 833.467, Km. 855.600 to Km. 856.034, Km. 885.150 to Km. 886.650 & from Km. 889.170 to Km. 889.250 and across the Road at Km. 856.034, Km. 886.650 & Km. 889.250 (Total Length: 2994m) on NH-16 of Kolkata – Chennai Corridor in the State of Andhra Pradesh by M/s. Bharti Airtel Ltd., Hyderabad.

		Est	imate - A						
	LICENCE FEE CHARGES								
SI.No.	Description	No	Meas	urement	S	Quantity	Rate	Per	Amount
			L	В	D	Sq.m	Per Sq.m		
1	2	3	4	5	6	7	8	9	10

Name of the work : Towards License fee for laying Optical Fibre Cable along from Km. 832.667 to Km. 833.467, Km. 855.600 to Km. 856.034, Km. 885.150 to Km. 886.650 & from Km. 889.170 to Km. 889.250 and across the Road at Km. 856.034, Km. 886.650 & Km. 889.250 (Total Length: 2994m) on NH-16 of Kolkata – Chennai Corridor in the State of Andhra Pradesh by M/s. Bharti Airtel Ltd., Hyderabad.

Km. 832.667 to Km. 833.467	1							
KIII. 852.007 LO KIII. 855.407	1	800	0.04		32	681.02	Sqm	2179
Km. 855.600 to Km. 856.034	1	434	0.04		17.36	726.49	Sqm	1261
Km. 885.150 to Km. 886.650	1	1500	0.04		60	667.18	Sqm	4003
Km. 889.170 to Km. 889.250	1	80	0.04		3.2	681.02	Sqm	217
Across the Road at Prathipadu at Km. 856.034	1	60	0.04		2.4	726.49	Sqm	174
Across the Road at Bendapudi at Km. 886.650	1	60	0.04		2.4	667.18	Sqm	160
Across the Road at Murari at Km. 889.250	1	60	0.04		2.4	681.02	Sqm	1634
								8159
-	License Fe	e (Rs/Sq.m/i	Month)	= -			=	680
	License Fee	for 5 years=	5 X 12	X	68	80	=	40797
				-				
							t no.5	13463
	Km. 885.150 to Km. 886.650 Km. 889.170 to Km. 889.250 Across the Road at Prathipadu at Km. 856.034 Across the Road at Bendapudi at Km. 886.650 Across the Road at Murari at Km. 889.250 The Licence fee for Public utilities shall b	Km. 885.150 to Km. 886.650 1 Km. 889.170 to Km. 889.250 1 Across the Road at Prathipadu at Km. 856.034 1 Across the Road at Bendapudi at Km. 886.650 1 Across the Road at Murari at Km. 889.250 1 License Fe 1 License Fe 1 The Licence fee for Public utilities shall be 33% of the	Km. 885.150 to Km. 886.650 1 1500 Km. 889.170 to Km. 889.250 1 80 Across the Road at Prathipadu at Km. 856.034 1 60 Across the Road at Bendapudi at Km. 886.650 1 60 Across the Road at Murari at Km. 889.250 1 60 License Fee (Rs/Sq.m/I 1 60 The Licence fee for Public utilities shall be 33% of the fee prescribed 33% of the fee prescribed	Km. 885.150 to Km. 886.650 1 1500 0.04 Km. 889.170 to Km. 889.250 1 80 0.04 Across the Road at Prathipadu at Km. 856.034 1 60 0.04 Across the Road at Bendapudi at Km. 886.650 1 60 0.04 Across the Road at Murari at Km. 889.250 1 60 0.04 License Fee (Rs/Sq.m/Month) License Fee (Rs/Sq.m/Month) 5 X 12 The Licence fee for Public utilities shall be 33% of the fee prescribed for Ind 5 X 12	Km. 885.150 to Km. 886.650 1 1500 0.04 Km. 889.170 to Km. 889.250 1 80 0.04 Across the Road at Prathipadu at Km. 856.034 1 60 0.04 Across the Road at Bendapudi at Km. 886.650 1 60 0.04 Across the Road at Murari at Km. 889.250 1 60 0.04 License Fee (Rs/Sq.m/Month) = - License Fee for 5 years= 5 X 12 X The Licence fee for Public utilities shall be 33% of the fee prescribed for Industriat	Km. 885.150 to Km. 886.650 1 1500 0.04 60 Km. 889.170 to Km. 889.250 1 80 0.04 3.2 Across the Road at Prathipadu at Km. 856.034 1 60 0.04 2.4 Across the Road at Bendapudi at Km. 886.650 1 60 0.04 2.4 Across the Road at Murari at Km. 889.250 1 60 0.04 2.4 License Fee (Rs/Sq.m/Month) = 815 10 × License Fee for 5 years= 5 X 12 X 68 The Licence fee for Public utilities shall be 33% of the fee prescribed for Industrial Utilities at the fee prescribed for Industri	Km. 885.150 to Km. 886.650 1 1500 0.04 60 667.18 Km. 889.170 to Km. 889.250 1 80 0.04 3.2 681.02 Across the Road at Prathipadu at Km. 856.034 1 60 0.04 2.4 726.49 Across the Road at Bendapudi at Km. 886.650 1 60 0.04 2.4 667.18 Across the Road at Murari at Km. 889.250 1 60 0.04 2.4 667.18 License Fee (Rs/Sq.m/Month) = 81594 1 60 0.04 2.4 681.02 License Fee for 5 years= 5 X 12 X 680 680 1 10 X 12	Km. 885.150 to Km. 886.650 1 1500 0.04 60 667.18 Sqm Km. 889.170 to Km. 889.250 1 80 0.04 3.2 681.02 Sqm Across the Road at Prathipadu at Km. 856.034 1 60 0.04 2.4 726.49 Sqm Across the Road at Bendapudi at Km. 886.650 1 60 0.04 2.4 667.18 Sqm Across the Road at Murari at Km. 889.250 1 60 0.04 2.4 681.02 Sqm Across the Road at Murari at Km. 889.250 1 60 0.04 2.4 681.02 Sqm License Fee (Rs/Sq.m/Month) = 81594 = = = = License Fee for 5 years= 5 X 12 X 680 = = = = The Licence fee for Public utilities shall be 33% of the fee prescribed for Industrial Utilities as per point no.5 5 5 X 12 X 5

(Rupees Thirteen Thousand Four Hundred and Sixty Three only)

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Project Director NHAI, Rajamahendravaram

SPECIFICATION REPORT

Specification report to accompaying the estimate towards "License fee" for laying Optical Fibre Cable along from Km. 832.667 to Km. 833.467, Km. 855.600 to Km. 856.034, Km. 885.150 to Km. 886.650 & from Km. 889.170 to Km. 889.250 and across the Road at Km. 856.034, Km. 886.650 & Km. 889.250 (Total Length: 2994m) on NH-16 of Kolkata – Chennai Corridor in the State of Andhra Pradesh by M/s. Bharti Airtel Ltd., Hyderabad.

Estimae Amount: Rs. 13463.00

M/s. Bharti Airtel Ltd., Hyderabad vide his letter No. NIL Dt. 11.05.2018 have requested to issue permission for laying Optical Fibre Cable along from Km. 832.667 to Km. 833.467, Km. 855.600 to Km. 856.034, Km. 885.150 to Km. 886.650 & from Km. 889.170 to Km. 889.250 and across the Road at Km. 856.034, Km. 886.650 & Km. 889.250 (Total Length: 2994m) on NH-16 of Kolkata – Chennai Corridor in the State of Andhra Pradesh

The rate of land abutting NH/SH/ZPP/MPP obtained from the website of Registration & Stamps Department, Government of Andhra Pradesh is used for calculation of the license fee. The list of villages failing in the proposed stretch of road, corresponding chainages and breakup of village wise land rates are as follows :

		Chainag	e (KMR)		Rate of Land A	butting NHAI
Sl.No.	Name of the village	From	То	Length (km)	Per Acre	per Sq.m
1	Gandepalli	832.667	833.467	0.800	2756000	681.02
2	Prathipadu	855.600	856.034	0.434	2940000	726.49
3	Bendapudi	885.150	886.650	1.500	2700000	667.18
4	Murari	889.170	889.250	0.080	2756000	
2	Crossing at Prathipadu	856.	034	0.060	2940000	
3	Crossing at Bendapudi	886.	650	0.060	2700000	667.18
5	rossing at Murari،	889.	250	0.060	2756000	681.02

The land rate corresponding to the chainage is used for calculation of License fee.

Hence the license fee estimate is prepared as per MORTH Circular memo No. RW/NH/33044/29/2015/S&R(R), dated 22.11.2016.

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Project Director NHAI, Rajahmundry

CHECK-LIST

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

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S.no	Item	Information/Status	Remarks
1.	General Information		A COMPANY
1.1	Name and Address of the Applicant /Agency	M/s.BhartiAirtelLimited,SplendidTowers,Begumpet Main Road,Opp-Begumpet Police Station,Hyderabad-500 016	
1.2	National Highway Number	Chennai-Kolkata Section of NH-16(Old NH-5)	
1.3	State	Andhra Pradesh	
1.4	Location	BabaiHotel-Gandepalli Bus Stand	
		Prattipadu-Vivekananda Statue Bendapudi Murari	
1.5	(Chainage in Km)	Km.832.667 to Km.833.467, Km.855.600 to Km.856.034, Km.885.150 to Km.886.650 &	
		Km.889.170 to Km.889.250 along the Road and Km.856.034,Km.886.650,Km.889.250 Road Crossing.	
1.6	Length in Meters	2814	
1.7	Width of available ROW		
	 (a) Left side from center line towards increasing chainage/km direction 	30Mtrs	
	(b) Right side from center line towards increasing chainage/km direction	30Mtrs	¥ .
.8	Proposal to lay the utility		
	(a)Left side from center line towards increasing chainage/km direction	Ac	
¢	(b)Right side from center line towards increasing chainage/km direction	NA RAJAMAHENDRAY)r
.9	Proposal to acquire land	NA NHAI-MIC	ARAM.
	(a) Left side from center line	- RAJAMATILIT	

		(b) Right side from center line	-
	1.10	Whether proposal is in the	Land Acquired
		same side where land is not	
		to be acquired	
		If not then where to lay the	NA
		cable	
	1.11	Details of already laid	-
		services, if any, along the	
		proposed route	
	1.12	Number of existing lanes (2/4	4 Lane
+		6/8 lanes).	
	1.13	Proposed	NA
		Number of lanes	
		(2 lane with	
		paved	
		shoulders/4/6/8	
F	1.14	lanes).	
-	1.14	Service road existing or not	
		If yes then which side	
		(a) Left side from center line	
		(b) Right side from center line	
	1.15	Proposed Service 'road	NA
	2	(a) Left side from center line	
F		(b) Right side from center	
		line	
1	1.16	Whether proposal to lay the	After the service road
		utility is after the service road	
		or between the service road	
		and main carriageway	
1	.17	Whether carrying of	NO
		sewage/Ofc pipeline	
		has been proposed on	
)		highway Bridges.	
	Ð	If Yes, then mention the	
		methodology proposed for the	
		same.	
1	.18		
1	.10	Whether carrying of	NO
		sewage/Ofc pipeline has been proposed on	
		the parapet/any part	
		of the bridges.	
		If Yes, then mention	
		the methodology	
		proposed for the	A.
		same.	Right
1.	19	If crossings of the road	
		involved	हिं नि मि
		If Yes, it shall be	
		either encased in	A DEDARA
		pipes or through	· DERABBY
		structure or conduits	Project Director
		specially built for that	NHAI-PIU
		purpose at the	RAJAMAHENDRAVARAM

	avmanages of the		
	expenses of the		
	agency owning the line		
	(a) Whether existing drainage	NO	
	structures are allowed to carry		
	utility pipeline		
	(b) Is it on line normal to NH	NO	
	(c)What is the distance of		
	crossing the utility		
	pipelines from the		
	existing structures.		
	Crossings shall not be too		
	near the existing		
	structures on the		
	National Highway, the		
	minimum distance		
	being 15 meter.		
	(d) The casing pipe (or		
	conduit pipe in the case of		
	electric 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.		
	Mention type of casing. (e)Ends of the		
	casing/conduit pipe		
	shall be sealed from the		
	outside, so that it does		
	not act as a drainage		
	path.		
	(f) The casing/conduit pipe		
	should, as minimum	*	
	extend from drain to		
	drain in cuts and toe of		
· .	slope in the fills.		
-	(g)The top of the		
	casing/conduit pipe should be		
	at		
	least1.2 meter below the	1	
	surface of the road		
	subject to being at least 0.3 m	A	
	below the drain	4	
	inverts.	Y	
	Mention the proposed details.	TAIRTE	
	(h) Mention the	IF.I	
	methodology proposed	5	A
	for crossing of road		
	for the proposed	DERABA	me
	Sewage/gas pipe line.	Project Direct NHAL PIL	or I
	Crossing shall be by	NHAIPIL NHAIPIL	MARIAN

	boring method (HDD)	
	(Trench-less	
	Technology), specially,	
	where the existing road	
	pavement is of cement	λ.
	concrete or dense	
	bituminous concrete	
	type.	
	(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	
	waterway along it.	
2	Document / Drawings to be	VEC
<u>г</u>	enclosed with the proposal	YES
2.1	Cross section	Yes, Enclosed
	showing the size of	res, Enclosed
	trench for open	
	trenching method	
	(Is it normal size of 1.2m	
	deepX0.3m wide)	
	(i) Should not be	
	greater than 60 Cm	
	wider than the	
	outer diameter of	
	the pipe	
	(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	
	curriageway	
	(iii) Shall not be	
	permitted to run	
	along the	
	NationalHighways	
	when the road	
	formation is situated	
	in double cutting.	
- 3	Nor shall these be	
	laid over the	
	existing culverts	\mathcal{H}
	and bridges.	
	(iv) These should be so laid	
		(E()) H
	A	Project Director
	least 0.6meter below the	
	ground level so as not to	BAJAMAHENDRAVARAM BAJAMAHENDRAVARAM
	obstruct drainage of the road	A AMARTIN I

	land.		
2.2	Cross section showing the	Enclosed	
	size of pit and location of		
	cable for HDD method		
2.3	Strip plan/Route Plan	Enclosed, Attached as per the Drawing	
	showing the utility/Gas pipe		
	line, Chainage, width of		
	ROW, distance of proposed		,
	pipe line from the edge of		
	ROW, important mile		
	stone, intersections, cross		
	drainage works etc.		
2.4	Methodology for laying of the	Enclosed	
	utility pipe line.		
2.4.1	Open trenching method.	Back fill the soil excavated with Compaction @	
	(May be allowed in utility	every 300mm	
	corridor only where		
I	pavement is neither cement		
(· · ·	concrete nor dense		
	bituminous concrete type.		
	If yes, what is the		
	Methodology of refilling of		
	trench.		
	(a) The trench width should be at least 30	Enclosed	
	cm, but not more		
	than 60 cm wider		
	than the outer		
	diameter of the pipe.		
	(b) For filling of the trench,	X/	
	Bedding shall be to a	Yes	
	depth of not less than 30		
	cm. It shall consist 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.		
	(c) The backfill shall be	Yes	
	completed in two stages		
	(i) side — fill to the	\cap	
	level of the top of the		
	pipe and (ii) overfill to	A	
	the bottom of the road		
	crust.	AIRT	
	(d) The side-fill shall	THE S	1
	consist of granular		and t
	material laid in 15 cm	* ×	WI S
	layers each	Project Dir	
	consolidated by	RAJAMAHEND	the second s
	mechanical tampering	RAJAMANEND	TALANDAL JALAN

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	and controlled	
	addition of moisture to	
	95% of the proctor's	
	density. Overfill shall	
	be compacted to the	
	same density as the	
	material that had been	
	removed.	
	Consolidation by	
	saturation or ponding	
	will not be permitted.	
	(e) The road crust shall be	Yes
	built to the same	
	strength as the	
	existing crust on either	
	side of the trench.	
	Care shall be taken to	
)	avoid the formation of	
	a dip at the trench.	
	(f) The excavation shall be	Yes
	protected by flagman,	
	signs and barricades,	
	and red lights during	
	night hours.	
	(g) If required, a	Yes
	diversion shall be	
	constructed at the	
	expense of agency	
	owning the utility	
	line.	
2.4.2	Horizontal Directional	Yes Attached Drawing
2.1.2	Drilling (HDD) Method	Tes Attached Drawing
2.4.3	Methodology for laying of	
2.4.3		No
	Pipe Line through CD works	
	and method of laying. In	
	cases where the carrying of	· · · · · · · · · · · · · · · · · · ·
	gas pipe line on the bridge	
1	becomes inescapable.	
3	Draft License Agreement is	Enclosed
	signed by two witnesses	
3.1	The licensee fee estimate as	Enclosed
	per Ministry's guidelines	
	issued vide circular No.	
	RW/NH-	
	33044/29/2015/S&R(R)	
	dated 22.11.2016.	
4	Whether Performance Bank	Λ
-		
	Guarantee as per Ministry's	
	Circular no. RW/NH-	× IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	33044/29/2015/S&(R)	AIRTE
	dated 22.11.2016 is	The second secon
	obtained.	
4.1	Confirmation of BG	BG shall be submitted as per NHAI Guidelines
	has been obtained or	A Miractor
	not as per	NHAI-PIU RAJAMAHENDRAVARAM.
		A A A A A A A A A A A A A A A A A A A

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	MoRTH/NHAI		
	guidelines		
5	Affidavit /		
	Undertaking from the		
	Applicant for the		
	following is to be		
	furnished		
5.1	Undertaking for not to	Yes ; Enclosed	
	Damage any other utility,		
	if damaged then to pay the		
	losses either to NHAI or to		
	the concerned agency.		
5.2	Undertaking for Renewal of	Yes, will be obtain after submission of BG	
0.2	Bank Guarantee as and when	res, will be obtain after submission of be	
	asked by MoRTH/NHAI.		
5.3	Undertaking for	Enclosed	
0.0	Confirming all standard	Liicioseu	
	condition of Ministry		
5	Circulars and NHAI's		
r i	guidelines.		
5.4	Undertaking for	Enclosed	
5.7	Indemnity against all	LICIOSEU	
	damages and claims		
5.5	Undertaking for management	Enclosed	
5.5	of traffic movement during	Enclosed	
	laying of utility line without		
	hampering the traffic.		
5.6	Undertaking that if any	Enclosed	
5.0	claim is raised by the	Enclosed	
	Concessionaire/contractor		
	then the same has to be paid		
	by the applicant.		
5.7	Undertaking that prior	Enclosed	
5.1	approval of the NHAI	Enclosed	
	shall be obtained before		
	undertaking any work of		
	installation, shifting or		
	repairs, or alterations to		
	the utility located in the		
	National Highway right-		
5	of-ways.		
5.8	Undertaking that	Enclosed	
5.0	expenditure, if any, incurred	Enclosed	
	by NHAI for repairing any		
	damage caused to the		
	National Highway by the		
	laying, maintenance or	H	
	shifting of the utility line	× ×	
	will be borne by the	AIKT	
	applicant agency owning the	The second se	1
5.0	line.		·
5.9	Undertaking that text of the	Enclosed 2 6	Name
	text of the license deed is as		Director
	per verbatim of MoRTH	DERABA	
	format (issued vide	AJAMAHEN	DRAVARAN
		- 18 C	

			
	Ministry's Circular no.		
	RW/NH-		
	33044/29/2015/S&R(R)		
	dated 22.11.2016)		
		Enclosed	
		Enclosed	
5.10	Undertaking that the		
	applicant has obtained		
	various safety clearances		
	from the representative		
	authorities such as		
	Directorate of Electricity,		
	Chief controller of		
	Explosives, Petroleum and		
	Explosive Safety		
1	Organization, Oil Industry		
ŕ	Safety Directorate,		
	State/Central Pollution		
	Control Board and any other		
	statutory clearance s		
	applicable, before applying		
	to Highway Administration		
5.11	If the MoRTH/NHAI	England	
5.11		Enclosed	
·	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.		
5.12			
5.12	Certificate from the applicant	Enclosed	
	in the following format		
	(i) Laying of Ofc pipe line		
	will not have any deleterious		
	effects on any of the bridge		
	components and roadway		
	safety for traffic.	Enclosed /	
	(ii)"We do undertake that	\triangleleft	
	I/we will relocate service	\square	
	road/approachroad/utilitiesat	4	
6	Who will sign the	IC/NHAI AIRTON	
	agreement on behalf of	12 X	
	OFC lineagency.		
	Power of Attorney to sign	Enclosed	
	the agreement is available	Enclosed **	mit
	or not	CERADO CEMMO	
7		Project Direc	
7	The Project	NHAI-PI	
	Director, will	IAMAHENDRA	AVARAM

		
	submit the	
	following	
	Certificates	
7.1	Certificate that the proposal	Enclosed
	is confirming to all standard	
	conditions issued vide	
	Ministry's Circular No:	
	RW/NH-	
	33044/29/2015/S&(R)dated	
	22.11.2016.	
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7.2	Certificate from PD in the	Enclosed
	following format	
	(i) "It is certified that any	
	other location of the OFC	
	pipe line would be extremely	
	difficult and unreasonable	
3	costly and the installation of	
Ļ	OFC pipe line within ROW	
.)	will not adversely affect the	
	design, stability & traffic	Enders 1
	safety of the highway nor the	Enclosed
1 3	likely future improvement	
	such as widening of the	
	carriageway, easing of curve	
	etc".	
	(ii) for 6-lanning	
	(a) Where feasibility is available	Enclosed
	"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".	
	(b) In case feasibility report	
	is not available	
	"I do certify that	
	sufficient ROW is	
	available at site for	
	accommodating	
	proposed six-laning".	
8	If NH section proposed to be	Inserted
0	taken up by NHAI on BOT	Inserted
	basis — a clause is to be	
		\wedge
	inserted in the agreement.	1 million and the second secon
	"The permitted Highway on	
	which Licensee has been	\mathbf{X}
	granted the right to lay Ofc	AIRTA
	duct has also been granted as	
	a right of way to the	15 A FI
	concessionaire under the	a e !!!
	concession agreement for up-	* Project Director
	gradation of [section	OERABA NHAL-PIU
	from Kmto Km	A JAMAHENDRAWARAM
		/

	r r r r r r r r r r r r r r r r r r r		
	of NH Noon		
	Operate and Transfer Basis] and therefore, the licensee		
	shall honour the same."		
9	Who will supervise the work	IC/NHAI	
Build; Operate ar and therefy shall hond9Who will 	of laying of OFC pipe line		
	(a) On Behalf of the Applicant		
	(b) On Behalf of		
	MORTH/NHAI		
10.	Who will ensure that the	IC/NHAI	
	defects in road portion		
	after laying of Gas pipe line		
	are corrected and if not corrected then what action		
5			
<u> </u>	(a) On Behalf of the Applicant		
	(a) on Bonan of the Appheant		
	(b) On Behalf of		
	MORTH/NHAI		
11.	Who will pay the claims for	M/s.BhartiAirtel Limited	
n -	damages done/disruption in		
	working of Concessionaire		
	On behalf of the Applicant		
12	A certificate from PD that	Yes, Enclosed	
12.	he will enter the proposed	Tes, Elicioseu	
	permission in the register of	Annexure-III	
	records of the permissions in		
	the prescribed proforma		
	(copy enclosed)	•	
13.	If any previous approval is	Not Enclosed	
	accorded for laying of		
	underground OFC Pipe line		
	then Photocopy of register of		
	records of permissions		
	accorded (as maintained by		.
	PD) be enclosed.	- i monte	
	X	Sinvoroli	
	Name Designation and signa		

ofauthorized representative of applicant]

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[Name Designation and Signature NHAI-PIU concerned failed and matanday NHAI/PWD/BRO]

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