

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय)

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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, विजयवाडा-५२० ००८.आंध्रप्रदेश Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P. Lr.No. NHAI/RO-VJA/12014/NOC/2016/ 1 2000 Dt.28.06.2018 1530

To,

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

Permission for laying of OFC cables along NH-16 (Old NH-5) from Km 862.900 to Sub: Km 863.900 and Road Crossings at Km 862.900 and at Km 863.900 (length of 1120m) and from Km 929.100 to Km 930.300 and Road Crossing at Km 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District in the State of Andhra Pradesh - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal of M/s. Bharati Airtel Ltd seeking NOC for laying of OFC cables along NH-16 (Old NH-5) from Km 862.900 to Km 863.900 and Road Crossings at Km 862.900 and at Km 863.900 (length of 1120m) and from Km 929.100 to Km 930.300 and Road Crossing at Km 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari 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 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,

Eury S

(Anil Dixit), 28,86.2015 **Regional Officer**

Copy to:

Encl: As above

1) PD, PIU - Rajahmahendravaram - for information 2) M/s. Bharati Airtel, Ltd, D.No.1-8-437, 438&445, Splendid Towers, Opp. Begumpeta Police Station, HUDA Road, Hyderabad - 500016 - 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



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रालय)

जमाग मत्रालय)

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, विजयवाडा-५२० ००८.आंध्रप्रदेश

टेली / Tele

Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P Lr.No. NHAI/RO-VJA/12014/NOC/2016/ / C 2/

INVITATION OF PUBLIC COMMENTS

Sub: Permission for laying of OFC cables along NH-16 (Old NH-5) from Km 862.900 to Km 863.900 and Road Crossings at Km 862.900 and at Km 863.900 (length of 1120m) and from Km 929.100 to Km 930.300 and Road Crossing at Km 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District in the State of Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Rajahmahendravaram submitted a proposal of M/s. Bharati Airtel Ltd for laying of OFC cables along NH-16 (Old NH-5) from Km 862.900 to Km 863.900 and Road Crossings at Km 862.900 and at Km 863.900 (length of 1120m) and from Km 929.100 to Km 930.300 and Road Crossing at Km 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari 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: <u>rovijayawada@nhai.org</u>

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(Anil Dixit), 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

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

: 0866-2483910





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/2380m/YRVM-CHMDLNK/2018/21587 18th May, 2018

BHARATMALA ROAD TO PROSPERITY दूरभाष / Phone: 0883 - 2431170 0883 - 2437832 ई-मेइल /e-mail : raj@nhai.org piurajahmundry@gmail.com

भारतमाला

To:

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

- Sub: NHAI, PIU-Rajahmundry Permission for laying of OFC cables along NH-16 (Old NH-5) from Km. 862.900 to Km. 863.900 and Road Crossing at Km. 862.900 and at Km. 863.900 (length of 1120m) and from Km. 929.100 to Km. 930.300 and Road Crossing at Km. 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District in the State of Andhra Pradesh Approval Requested Reg.
- Ref: Letter No. BAL/VIZAG/ROW/NHAI/VIZAG Dt. 23.03.2018 received from M/s. Bharti Airtel Ltd., Hyderabad.

Sir,

- This is to inform that the M/s. Bharti Airtel Ltd., Hyderabad vide reference 1st cited has submitted a proposal for laying of OFC cables along NH-16 (Old NH-5) from Km. 862.900 to Km. 863.900 and Road Crossing at Km. 862.900 and at Km. 863.900 (length of 1120m) and from Km. 929.100 to Km. 930.300 and Road Crossing at Km. 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District 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 NHAI.
- 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.(5) Certificate
- (5) Certificate(7) Diagrams

- (4) Undertakings
- (6) Methodology

- 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.
- The Report submitted by both the Team Leaders i.e., M/s. Dorsch Consult 5. (I) Pvt., Ltd., and M/s. K&J Projects Pvt., Ltd., after inspection of the proposal is herewith enclosed.
- 6 In view of the above, the proposal submitted by M/s. Bharti Airtel Ltd., Hyderabad is herewith recommended for favourable consideration and according necessary approval.

Thanking you,

Yours faithfully, Rok

(J.Ch. Venkataratham) **Project Director**

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Encl: 2 files (1 Original +1 Duplicate)

CERTIFICATE

- 1. Undersigned has examined the proposal of the applicant for laying of OFC cables along NH-16 (Old NH-5) from Km. 862.900 to Km. 863.900 and Road Crossing at Km. 862.900 and at Km. 863.900 (length of 1120m) and from Km. 929.100 to Km. 930.300 and Road Crossing at Km. 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District 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.

(J.Ch. Venkataratnam) Project Director NHAI, PIU, Rajahmundry

LICENCE FEE ESTIMATE

Name of the work : Towards License fee for laying of OFC cables along NH-16 (Old NH-5) from Km. 862.900 to Km. 863.900 and Road Crossing at Km. 862.900 and at Km. 863.900 (length of 1120m) and from Km. 929.100 to Km. 930.300 and Road Crossing at Km. 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District in the State of Andhra Pradesh by M/s. Bharti Airtel Ltd., Hyderabad.

| | | Est | imate - A | | | | | | |
|--------|-------------|---------|-----------|---------|---|----------|----------|-----|--------|
| | | LICENCE | FEE CHAR | GES | | | | | |
| 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 of OFC cables along NH-16 (Old NH-5) from Km. 862.900 to Km. 863.900 and Road Crossing at Km. 862.900 and at Km. 863.900 (length of 1120m) and from Km. 929.100 to Km. 930.300 and Road Crossing at Km. 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District in the State of Andhra Pradesh by M/s. Bharti Airtel Ltd., Hyderabad.

| 1 | Km. 862.900 to Km. 863.900 | 1 | 1000 | 0.04 | - | 40 | 691.89 | Sqm | 27676 |
|---|--|----------------------------|------------------------------|----------------------|-------------------|----------------------------|----------|------|-------|
| 2 | Across the Road at Yerravaram i.e., at Km. 862.900 | 1 | 60 | 0.04 | - | 2.4 | 691.89 | Sqm | 1661 |
| 3 | Across the Road at Yerravaram i.e., at Km. 863.900 | 1 | 60 | 0.04 | - | 2.4 | 691.89 | Sqm | 1661 |
| 4 | Km. 99.100 to Km. 930.300 | 1 | 1200 | 0.04 | - | 48 | 518.92 | Sam | 24908 |
| 5 | Across the Road at Chemudulanka i.e., at Km. 930.300 | 1 | 60 | 0.04 | - | 2.4 | 518.92 | Sqm | 1245 |
| | | | | | | | | | 57150 |
| | | License Fe | e (Rs/Sq.m/ | Month) | _ | 571 | .50 | _ | 476 |
| | | | | | | 10 > | (12 | - | 476 |
| | | License Fee | for 5 years= | 5 X 12 | 2 X | 47 | 6 | = | 28575 |
| | | | | | -+ | | | | |
| | The Licence fee for Public utilities shall b of MORTH guide lines vide letter | e 33% of the No. RW/NH- | fee prescribe 33044/29/20 | ed for In 015/S&R | dustria () Dat | l Utilities a ed 22nd N | ov, 2016 | no.5 | 9430 |
| | (Rupees Seven | ty Five Thous | and Eight H | undred a | and Six | tv Three | nly) | | |

lee Project Director NHAI, Rajahmundry

SPECIFICATION REPORT

Specification report to accompaying the estimate towards "License fee" for laying of OFC cables along NH-16 (Old NH-5) from Km. 862.900 to Km. 863.900 and Road Crossing at Km. 862.900 and at Km. 863.900 (length of 1120m) and from Km. 929.100 to Km. 930.300 and Road Crossing at Km. 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District in the State of Andhra Pradesh by M/s. Bharti Airtel Ltd., Hyderabad.

Estimae Amount: Rs. 9430.00

M/s. Bharti Airtel Ltd., Hyderabad vide his letter No. <u>BAL/VIZAG/ROW/NHAI/VIZAG Dt. 23.03.2018</u> have requested to issue permission for laying of OFC cables along NH-16 (Old NH-5) from Km. 862.900 to Km. 863.900 and Road Crossing at Km. 862.900 and at Km. 863.900 (length of 1120m) and from Km. 929.100 to Km. 930.300 and Road Crossing at Km. 930.300 (length of 1260m) (Total Length of 2380 m) on LHS in Yerravaram and Chemudulanka Villages in East Godavari District 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 | ge (KMR) | | Rate of Land A | butting NHAI |
|--------|--------------------------|---------|----------|----------------|----------------|--------------|
| SI.No. | Name of the village | From | То | Length (km) | Per Acre | per Sq.m |
| 1 | Yerravaram | 862.900 | 863.900 | 1.000 | 2800000 | 691.89 |
| 2 | Crossing at Yerravaram | 862. | .900 | 0.600 | 2800000 | 691.89 |
| 3 | Crossing at Yerravaram | 863. | 900 | 0.600 | 2800000 | 691.89 |
| 4 | Chemudulanka | 929.100 | 930.300 | 1.200 | 2100000 | 518.92 |
| 5 | Crossing at Chemudulanka | 930. | 300 | 0.600 | 2100000 | 518.92 |

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.

Project Director NHAI, Rajahmundry

Annexure-1

CHECK LIST

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

Ministry Circular No.RW/NH-33044/29/2015/S&R, Dated 22/11/2016

| SI. No. | Item | Information/ Status | Remarks |
|---------|---|--|---|
| 1 | General Information | | |
| 1.1 | Name and Address of the Applicant/Agency | Bharti Airtel Limited, 1-8-437,438 & 445, Splendid Towers, Opp. Begumpet Police station, HUDA Road, Hyderabad - 500 016 | |
| 1.2 | National Highway Number | NH -16 | 1 |
| 1.3 | State | Andhra Pradesh | |
| 1.4 | Location | Visakhapatnam - Vijayawada Section East Godavari District. | |
| 1.5 | (Chainage in km) | 1. Km 862/900 - Km 863/700 2. Bridge Crossing km 863/700- km 863/900 3. Road Crossing @ Km 862/900 4. Road Crossing @ Km 863/900 5. Km 929/100 - Km 930/300 6. Road Crossing Km 930/300 | 800 Mts 200 Mts 60 Mts 60 Mts 1200Mts 60 Mts |
| 1.6 | Length in Meters | 2380 Mts | |
| 1.7 | Width of available ROW | | |
| | (a) Left side from center line towards increasing chainage/ km direction | 30 Mts | |
| | (b) Right side from center line towards increasing chainage/ km direction | 30 Mts | |
| 1.8 | Proposal to lay the cable | - | |
| | (a) Left side from center line towards increasing chainage/km directions | 1. Km 862/900 - Km 863/900 2. Km 929/100 - Km 930/300. | |
| | (b) Right side from center line towards increasing /km direction | | |
| 1.9 | Proposal to acquire land | | |
| | a) left side from center line | NA | |
| | b) right side from center line | NA | |
| 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 | Bharti Airtel Limited | |



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| | proposed route | | |
|------|---|---|--|
| 1.12 | Number of lanes (2/4/6/8 lanes) existing | 4 lanes | |
| 1.13 | Proposed Number of lanes (2 lane with paved shoulders/4 /6/8 lanes) | NA | |
| 1.14 | Service road existing or not | Yes | |
| | If yes then which side | | |
| | (a) Left side from center line | Yes | |
| | (b) Right side from center line | Yes | |
| 1.15 | Proposed Service Road | | |
| | a) Left side from center line | NA | |
| | b) Right side from center line | NA | |
| 1.16 | weather proposal to lay the utility is after the service Road or between the service road and main carriageway | OFC shall be laid after the service road/truck lay byes/Bus bays as the case may be | |
| 1.17 | Weather carrying of OFC/sewage/Gas Pipeline has been proposed on Highways & Bridges. If Yes, then mention the methodology proposed for the same | GI Pipe Clamping or GI and Cement Concreting of 25x25x25 | |
| 1.18 | Weather carrying of OFC/sewage/Gas Pipeline has been proposed on the parapet/any part of the bridges. If Yes, then mention the methodology proposed for the same | GI Pipe Clamping or GI and Cement Concreting of 25x25x25 Cm | |
| 1.19 | If crossing of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expense of the agency owning the line | Yes | |
| | a) Weather the existing drainage structures are allowed to carry the utility pipeline | No | |
| | b) Is it on a line normal to the NH | No | |
| | c) What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the national highway. The minimum distance being 15 meters. | | |
| | d) The casing pipe carrying the utility line shall be of steel. cast iron pr reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable | N.A | |
| | Mention type of casing | N.A | |
| | e) Ends of the casing /Conduit pipe shall be sealed from the outside.so that it does not act as a drainage path | N.A | |
| | f) The casing/conduit pipe should as minimum | N.A | |

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| | extend from drain to drain in cuts and toe of | |
| | slope in fills | |
| | g) The top of the casing /conduit pipe should be | |
| | at least 1.2 meter below the surface of the road | N.A |
| | subject to being at least 0.3 meter below the drain inverts | |
| | mention the proposed details | |
| | h) Mention the methodology proposed for | |
| | crossing of road for the proposed OFC/ sewage | |
| | /Gas pipe line. Crossing shall be by boring | |
| | method HDD. Specially where the existing road | N.A |
| | pavement is of cement 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 | N.A |
| | water way along it | |
| | Document/Drawing to be enclosed with the | |
| 2 | proposal | Enclosed |
| | Cross section showing the size of the trench for | |
| 2.1 | open trenching method | Enclosed |
| | is it normal size of 1.2m deep X 0.3meter wide | Yes |
| | i) should not be greater than 60cms wider than | 163 |
| | 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 | Yes |
| | from the centerline of the nearest carriageway | Tes |
| | 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 | Yes |
| | over the existing culverts and bridges | |
| | iv) These should be so laid that their top is at | |
| | least 0.6m below the ground level so as not to | Yes |
| | obstruct drainage of the road land | |
| | Cross section showing the size of the pit and | |
| 2.2 | location of Enclosed cable for HDD method | Enclosed |
| | Strip plan/route plan showing the utility/Gas | |
| | Pipeline Chainage Width of ROW, distance of | |
| 2.3 | proposed pipeline Enclosed from the edge of | Enclosed |
| | ROW, important mile stone, Intersections, cross | |
| | drainage works etc. | |
| 2.4 | Methodology for faying of the utility pipeline | Enclosed |
| | Open trenching method. May be allowed in | |
| 2.4.1 | utility corridor only where pavement is neither | |
| | cement concrete nor dense bituminous | |
| | | |



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| | concrete type | |] |
|-------|--|---|---|
| | If yes, what is the methodology of refilling the trench | Yes, Backfilling shall be done with granules material. Compaction shall be done in layers of 15 cm each. The trench shall be filled up to the required height of 1.6Sm (measured from top of the ducts as per trench cross section drawing attached in the proposal). A crown of 250mm shall be made at the top of the backfilled trench to cater for soil settlement. | |
| | a) The trench width should be at least 30cms. But not more than 60cms wider than the outer diameter of the pipe. | | |
| | b) For filling of the trench bedding shall be to a depth of not less than 30cms. It shall consist of granular material free of lumps, clods and cobbles and graded to yield a form surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material | Yes | |
| | c) The backfill shall be completed in two stagesi)side fill to the level of the top of the pipe andii)overfill to the bottom of the road crust | Yes | |
| | d) The side till shall consist of granular material laid in 15cms layers each consolidated by mechanical tampering and controlled addition of moisture to 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 | Yes | |
| | e) The road crust shall be 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 | Yes | |
| | f) The excavation shall be protected by flagman. Signs and barricades and red lights during night hours. | Yes | |
| | g) If required a diversion shall be constructed at the expense of agency owing the utility line. | Yes | |
| 2.4.2 | Horizontal Directional Drilling (HDD) Method | Yes, all the buildup areas, road crossings, culvert/bridges, weighing bridges, petrol bunks etc. HDD shall be proposed | |

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| 2.4.3 | Methodology for laying Pipeline through of through CD works and method of laying In case where the carrying of OFC/GAS Pipeline | Where ever cable ducts are available OFC shall be laid in such ducts. In the absence of cable ducts, OFC shall be clamped outside the parapet wall of the bridge/ GI and Cement Concreting. |
|-------|--|---|
| | on the bridge becomes inescapable. | |
| 3 | Draft License Agreement signed by two witnesses | Enclosed |
| 3.1 | The license fee estimates as per Ministry's guidelines issued vide Circular No: RW/NH- 33044/29/2015/S&R Dated 22-11-2016. | Enclosed |
| 4 | Whether Performance BG as per Ministry's Circular No. RW/NH-33044/29/2015/ S&R (R) Dated 22-11-2016 is obtained. | Undertaking for submission of BG has been obtained from Bharti Airtel Limited |
| 4.1 | Confirmation of BG has been obtained as per MORTH/NHAI guidelines | Confirmation of BG Shall be obtained after BG submission by Bharti Airtel Limited |
| 5 | Affidavit / Undertaking from the Applicant for the following is to be furnished | by blart Anter Limited |
| 5.1 | Undertake for not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency | Enclosed |
| 5.2 | Undertake for Renewal of Bank Guarantee as when asked by MORTH/NHAI | Enclosed |
| 5.3 | Undertake for Confirming all standard condition of MORTH/NHAI guidelines | Enclosed |
| 5.4 | Undertake for Indemnity against all damages and claims clause (xxiv) | Enclosed |
| 5.5 | Undertake for management of traffic movement during laying of OFC without hampering the traffic | Enclosed |
| 5.6 | Undertaking that If any claim is raised by the Concessionaire/Contractor then the same has to be paid by the applicant | Enclosed |
| 5.7 | Undertaking that prior approval of the NHAI shall be obtain before undertaking any work / Installation / Shifting / Repairs / Alterations to the utility location in the national highways RoW | Enclosed / |
| 5.8 | Undertaking that expenditure if any incurred by NHAI by repairing any damage caused to the NH by laying or maintenance or shifting of the utility line will be borne by the applicant agency owing the line. | Enclosed |

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| Undertaking that text of the License deed is as per verbatim of MORTH format issued Vide Ministry's Circular No: RW/NH- 3304/29/2015/S&R(R) Dated 22-11-2016. Enclosed Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity. Chief controller of explosives. N.A 5.10 Petroleum and explosive safety organization. Oil industry safety directorate. State / Central pollution control board and any other statutory clearance as applicable before applying to Highway administration. N.A 11 If the MORTH/NHAI considers if 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 coast of the agency owing the utility line with in a reasonable time (not exceeding 60 days) of the intimation given Enclosed 5.12 Certificate from the applicant in the following format NA i) laying of OFC/GAS pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic NA ii)"we do under take that I/ we will relocate service road / approach road / utilities at my / our own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laning / any other Enclosed | |
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| service road / approach road / utilities at my / our own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laning / any other | |
| development" | |
| 6 Who will sign the agreement on behalf of OFC Agency Bharti Airtel Limited | |
| Power of Attorney to sign the agreement is available or not | |
| 7 The Project Director will submit the following certificates | |
| 7.1Certificate that the proposal is confirming to all standards conditions issued vide ministers circular No: RW/NH/33044/29/2015/S&R Dated 22-11-2016.Enclosed | |
| 7.2 Certificate from PD in the following format | |

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| | i) "It is certified that any other location of the OFC/Gas pipeline would be extremely difficult and unreasonable costly and the installation of OFC/GAS pipeline within ROW will not adversely affect the design, stability and traffic safety of the highway nor the likely future improvement such as widening of the carriage way, easing of cure" | NA | |
| • | ii) For six laning | | |
| | (a) Where feasibility is available "I do certify | | |
| | that there will be no hindrance to proposed six- | | |
| | laning based on the feasibility report | Enclosed | |
| | 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". | | |
| | 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 of way to lay | | |
| 8 | cable /duct has also been granted as a right of | | |
| 0 | way concessionaire under the concession | NA | |
| | agreement for up gradation of Kolkata - Chennai | | |
| | section from Km. to Km. of NHAI no. 16 | | |
| | on built, operate and transfer basis and | | |
| | therefore the licensee shall honor same. | | |
| 9 | Who will supervise the work of laying of OFC | | |
| | a) On behalf of Applicant | Bharti Airtel Limited | |
| | b) On behalf of MORTH/NHAI | NHAI, PIU Rajamahendravaram | |
| | Who will ensure that the defects in road portion | | |
| 10 | after Laying of OFC are corrected and if not | NHAI, PIU Rajamahendravaram /Supervision Consultant | |
| | corrected then what action will be taken. | y supervision consultant | |
| | a) On behalf of Applicant | N.A | |
| | b) On behalf of MORTH/NHAI | N.A | |
| | Who will pay the claims for damages | | |
| 11 | done/disruption in working of Concessionaire if | Bharti Airtel Limited | |
| | asked by the Concessionaire? | | |
| | A certificate from PD that he will enter the | | |
| | proposed permission in the register of records | | |
| 12 | of the permissions in the prescribed proforma | | |
| | (copy enclosed). | | |
| 13 | If any previous approval is accorded for laying | | |
| | , | | |



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| underground | cable/gas | pipeline, | then |
|----------------|--------------|---------------|---------|
| Photocopy of | register of | records/perm | issions |
| accorded (as m | aintained by | PD be enclose | d. |

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Name /Designation/Signature of the Authorized representative of the applicant

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Name /Designation/Signature of the concerned field authority of NHAI