

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

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

Lr.No.NHAI/RO-VJA/11045/NOC/2016/ 086

Office of the Regional Officer, Andhra Pradesh Region प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८.आंध्र प्रदेश Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.



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



Dt.10.01.2019

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

Sub: Regional Office - Vijayawada - Permission for laying of Optical Fiber Cable (OFC) along NH-16 from (i) Km 696.430 to Km 700.170 (ii) from Km 703.570 to 704.440 (iii) Km 705.450 to 707.400 and iv) Km 725.150 to Km 726.150 and Road crossings at Km 696.430, Km 703.570 and Km 735.450 for a total length of 7,740 m (i.e., along the road 7.560 m and crossings 3 x 60m) - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal of M/s. Reliance Jio Infocomm Ltd seeking grant of lease for laying of Optical Fiber Cable (OFC) along NH-16 from (i) Km 696.430 to Km 700.170 (ii) from Km 703.570 to 704.440 (iii) Km 705.450 to 707.400 and iv) Km 725.150 to Km 726.150 and Road crossings at Km 696.430, Km 703.570 and Km 735.450 for a total length of 7,740 m (i.e., along the road 7.560 m and crossings 3 x 60m) in Visakhapatnam City of Visakhapatnam District in the State of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22<sup>nd</sup> November 2016, the application along with the recommendation of PD, PIU-Visakhapatnam 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,

Encl: As above

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(Anil Dixit), Regional Officer

Copy to:

 PD, PIU - Visakhapatnam - for information
 M/s. Reliance Jio Infocomm Ltd, 40-1-72D, 5<sup>th</sup> Floor, K. K. Towers, MG Road, Vijayawada - 520 010 - 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

(सड़क 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.क्र.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८.आंध्र प्रदेश Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.



Lr.No.NHAI/RO-VJA/11045/NOC/2016/085

### Dt.10.01.2019

### INVITATION OF PUBLIC COMMENTS

Sub: Regional Office - Vijayawada - Permission for grant of lease to Indian Navy under Network For Spectrum for laying of Optical Fiber Cable (OFC) along NH-16 from (i) Km 696.430 to Km 700.170 (ii) from Km 703.570 to 704.440 (iii) Km 705.450 to 707.400 and iv) Km 725.150 to Km 726.150 and Road crossings at Km 696.430, Km 703.570 and Km 735.450 for a total length of 7,740 m (i.e., along the road 7.560 m and crossings 3 x 60m) in Visakhapatnam City of Visakhapatnam District - Public comments - Reg.

The Project Director, PIU - Visakhapatnam submitted a proposal of M/s. Reliance Jio Infocomm Ltd seeking grant of lease for laying of Optical Fiber Cable (OFC) along NH-16 from (i) Km 696.430 to Km 700.170 (ii) from Km 703.570 to 704.440 (iii) Km 705.450 to 707.400 and iv) Km 725.150 to Km 726.150 and Road crossings at Km 696.430, Km 703.570 and Km 735.450 for a total length of 7,740 m (i.e., along the road 7.560 m and crossings 3 x 60m) in Visakhapatnam City of Visakhapatnam District in the State of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22<sup>nd</sup> 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>

(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

टेली / Tele : 0866-2483910

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



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण प्रार्थकरण National Highways Authority of India

(सड़क परिवहन और राजमार्ग मंत्रालय) (MINISTRY OF ROAD TRANSPORT & HIGHWAYS) परियोजना कार्यान्वयन इकाई (जि क्यू), भा.रा.रा.पा. एन्क्लेव, कि.मी.2/8 रा.रा.5.. Project Implementation Unit (GQ), NHAI Enclave, KM 2/8 NH-16 हनुमन्तवाका, विशाखपट्टणम - 530 040, ए.पि., भारत Hanumanthavaka, Visakhapatnam - 530 040, A.P., India

NHAI/PIU-VSP/REL/OFC/2018/24886

भारतमाला प्रगति के पध पर अपसर BHARATMALA ROAD TO PROSPERITY दूरभाष / Phone : 0891-2707600 2714119 फाक्स / Fax No. : 0891-2714118 ई-मेइल / E-mail : vis@nhai.org Date: 27.10.2018

To The Regional Officer, National Highways Authority of India, Regional Office, Gurunanak Nagar, Teachers Colony, VIJAYAWADA

13 NOV 2018

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13/11/18

- NHAI PIU, Visakhapatnam Permission for laying of Optical Fiber Cable Sub: (OFC) along NH-16 from (i) Km.696.430 to Km.700.170 (ii) Km.703.570 to Km.704.440 (iii) Km.705.450 to Km.707.400 and Km.725.150 to Km.726.150 and road crossing at Km.696.430, Km.703.570 and Km.735.450 for a length of 7.740m (i.e., along the road 7.560m and 3 crossings x 60m) - Request for issuing NOC - Regarding.
- Ref: (1) M/s Relignce Jio Infocomm Limited Lr No. RJIL/ OFC/ ROW/ INTRACITY/ AP/NHAI/VSKP/2018-19/143 dated 21.09.2018.
  - (2) RO, Vijayawada Lr No. NHAI/RO-VJA/11045/NOC/2016/2020 dated 29.08.2018
  - (3) This Office Lr No. NHAI/PIU-VSP/REL/OFC/2018/24095 dated 14.08.2018

Sir,

This has reference to your letter 2<sup>nd</sup> cited above, vide which certain observations were made and communicated by the Competent Authority in the proposal submitted by this office letter 3<sup>rd</sup> cited.

In this connection, the applicant has attended the observations as mentioned vide letter at Ref : 2 and re-submitted the proposal duly complying the observations vide their letter 1st cited above. The same are herewith enclosed.

Hence, the proposal submitted by M/s Reliance Jio infocomm Ltd., Vijayawada seeking permission for the subject work is herewith recommended for according necessary approval of the competent authority.

Encl: As above

Yours faithfully, J.CH. VENKATARATNAM PROJECT DIRECTOR

### **Building a Nation, Not Just Roads**

निगमित कार्यालय : जी-5, एवं.6, सेक्टर-10, दारका, नई दिल्ली-110 075. वेब सैट : http://www.nhai.org Corporate Office : G-5 & 6, Sector-10, Dwaraka, NEW DELHI - 110 075, Website : http://www.nhai.org RJIL/OFC/ROW/INTRACITY/AP/NHAI/VSKP/2018-19/143

#### dated 21st September, 2018

To The Project Director, National Highways Authority of India, Project Implementation Unit (GQ), KM 2/8, Hanumanthavaka, Visakhapatnam – 530 040, Andhra Pradesh.

25 SEP 2018

DIGITA

- Sub: Request for Right of Way (RoW) permission for laying Optical Fiber Cable (OFC) along NH-16 from Km 696/430 to 700/170, Km 703/570 to 704/440, Km 705/450 to 707/400 and 725/150 to 726/150 and Road crossings at Km. 696/430 704/400 and 705/450, for a total rcute length of 7,740 meters (i.e. along the Road 7,560 meters and 3 crossings x 60 mtrs. approx.) in Visakhapatnam City and District of Andhra Pradesh under the jurisdiction of NHAI, PIU, Visakhapatnam –response on Observations
- Kef: 1. Ministry of Road Transport & Highways (MRTH) 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
  - 2. Our proposal for Right of Way permission vide letter No. RJIL/OFC/RCW/INTRACITY/AP/NHAI/ VSKP/2018/38 dated 03-02-2018
  - 3. NHAI letter No. NHAI/IOU-VSP/R-JIO/2018/24279 Dated 04-09-2018

### Dear Sir,

We thankfully acknowledge the receipt of your above cited letter requesting us to furnish the proposal duly attending the deficits as per the MORTH guidelines for taking further necessary action.

In this regard we wish to inform you that the observations pointed out in our above cited proposal have been rectified and revised documentation is submitted herewith as per the details given below:

| SI. No. | Observations                                 | Remarks   |
|---------|--|---|
| Q       | Check list is not as per the standard format | Revised Check list as per the standard format (4    |
|         | *  | sets) are submitted nerewith.                       |
| 2.      | All Undertakings as per the standard         | Following Undertakings (4 sets) as per the standard |
|         | checklist are not submitted                  | checklist are submitted herewith.                   |
|         |  | 1. Undertaking for submission of Performance        |
|         |  | Bank Guarantee                                      |
|         |  | 2. Undertaking as per Sl. No. 5 of Check List       |
|         |  | 3. Certificate as per Sl. No. 5.12 of Check List    |
| 3.      | Supporting documents for the prevailing      | Supporting documents for the prevailing circle rate |
|         | circle rate for land are not submitted       | (2 sets) for land are submitted herewith.           |
| 4.      | In License fee calculations, it is mentioned | Initially we have proposed the crossing at KM       |
|         | that there is a crossing at 703.570. But as  | 703.570 but due to non-feasibility we have shifted  |
|         | per RoW plan, the crossing is at 704.400.    | the crossing to KM 704.400. Revised License fee     |
|         | The same needs to be clarified.              | calculation (2 sets) is submitted herewith.         |

Reliance Jio Infocomm Limited, CIN: U72900MH2007PLC234712

Address: 40-1-72D, 5th Floor, K.K.Towers, M.G.Road, Vijayawada-520 010, Andhra Pradesh. Tel: 0866-6793246

Registered Office: 9th Floor, Maker Chambers IV, 222, Nariman Point, Mumbai 400021, India. Tel: 022-2278

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.

DIGITA

Thanking you,

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Yours Sincerely, For Benefice Hornfocomm Limited

closures: As above

Reliance Jio Infocomm Limited, CIN: U72900MH2007PLC234712 Address: 40-1-72D, 5<sup>th</sup> Floor, K.K.Towers, M.G.Road, Vijayawada-520 010, Andhra Pradesh. Tel: 0866-6793226

Registered Office: 9th Floor, Maker Chambers IV, 222, Nariman Point, Mumbai 400021, India. Tel: 022-22785000

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

| Sl. No. | Item  | Information/ Status   | Remarks |
|---------|---|---|---------|
| 1       | General Information   |   |         |
| 1.1     | Name and Address of the Applicant/Agency                                  | Reliance Jio Infocomm Limited   |         |
|         |   | Regd. Office Address :<br>9 <sup>th</sup> Floor, Makers Chambers IV,<br>No. 222, Nariman point,<br>Mumbai-400 021<br>India  |         |
| 1.2     | National Highway Number   | NH-16   |         |
| 1.3     | State   | Andhra Pradesh  |         |
| 1.4     | Location  | Visakhapatnam City and District   |         |
| 1.5     | (Chainage in km.)   | along the Road from<br>KM 696/430 to 700/170<br>KM 703/570 to 704/440<br>KM 705/450 to 707/400 and<br>KM 725/150 to 726/150<br>and Road Crossings at<br>KM 696/430, 704/440 and 705/450 |         |
| 1.6     | Length in Meters  | 7,740 meters.<br>(I.e. along the Road for 7,560<br>meters and across the Road for 180<br>mtrs. i.e. 3 crossings x 60 mtrs.<br>each)   |         |
| 1.7     | Width of available ROW  |   |         |
|         | (a) Left side from center line towards increasing chainage/ km direction  | 30 m  |         |
| -       | (b) Right side from center line towards increasing chainage/ km direction | 30 m  |         |
| 1.8     | Proposal to lay the utility   |   |         |
|         | (a) Left side from center line towards increasing chainage/km directions  | 1. KM 703/570 to 704/440<br>2. KM 705/450 to 707/400<br>and<br>3. KM 725/150 to 726/150   |         |
|         | (b) Right side from center line towards increasing /km direction          | KM 696/430 to 700/170   |         |
| 1.9     | Proposal to acquire land  |   |         |
|         | a) left side from center line   | NA  |         |
|         | b) right side from center line  | NA  |         |

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Project Director National Highways Authority of India P.I.U. VISAKHAPATNAM

| ı      | 1.10      | Whether proposal is in the same side where  | Yes                                    |                                    |
|--------|-----------|---|--|------------------------------------|
| ŀ      |           | land is not to be acquired  |  |                                    |
| ł      | 1 1 1     | If not then where to lay the cable  |  | 1                                  |
|        | 1.11      | Details of already laid services, if any, along   | Details of already laid services is    |                                    |
| ŀ      | 1 1 2     | the proposed route  | enclosed                               |                                    |
| ŀ      | 1.12      | Number of existing lanes (2/4/6/8 lanes)  | 4 lanes                                |                                    |
|        | 1.13      | Proposed Number of lanes (2 lane with paved shoulders/4 /6/8 lanes)                       | No proposed expansion                  |                                    |
|        | 1.14      | Service road existing or not  | Yes                                    |                                    |
|        |           | If yes then which side  | 105                                    |                                    |
|        |           | (a) Left side from center line  | No                                     |                                    |
| F      |           | (b) Right side from center line   | KM 699/739 to 700/160                  |                                    |
|        | 1.15      | Proposed Service road   | Rivi 033/733 to 700/180                |                                    |
| F      | 2.20      | (a) Left side from center line  | No proposed Carries Deal               |                                    |
| F      |           | (b) Right side from center line   | No proposed Service Road               |                                    |
| F      | 1.16      |   | No proposed Service Road               |                                    |
|        | 1.10      | Whether proposal to lay utility is after the service road or between the service road and | Proposal is for laying of utility line |                                    |
| $\neg$ |           |   | (OFC) after the Service Road,          |                                    |
| )-     | 1 17      | main carriageway  | wherever existing                      |                                    |
|        | 1.17      | Whether carrying of sewage/gas pipeline has   | No, Utility (OFC) not proposed on      |                                    |
|        |           | been proposed on highway Bridges.   | Bridges.                               |                                    |
|        |           | If yes, then mention the methodology  |  |                                    |
| -      |           | proposed for the same.  |  |                                    |
|        | 1.18      | Whether carrying of sewage/gas pipeline has   | No, Utility (OFC) not proposed on      |                                    |
|        |           | been proposed on the parapet/any part of the  | the parapet/any part of the Bridges.   |                                    |
|        |           | Bridges.  |  |                                    |
|        |           | If yes, then mention the methodology  |  |                                    |
|        | the other | proposed for the same.  |  |                                    |
|        | 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   |  |                                    |
|        |           | a) Whether the existing drainage  | No                                     |                                    |
|        |           | structures are allowed to carry the   |  |                                    |
|        |           | utility pipeline  |  |                                    |
| 7      |           | b) Is it on a line normal to NH   | Yes                                    | 17 - 178 - 198 <u> - 198</u> - 198 |
| 1      |           | c) What is the distance of crossing the   | More than 15 meters                    |                                    |
|        |           | utility pipelines from the existing   |  |                                    |
|        |           | structures?   |  |                                    |
|        |           | Crossings shall not be too near the existing  |  |                                    |
|        |           | structures on the National Highway, the   | 2 C                                    |                                    |
|        |           | minimum distance being 15 meter.  |  |                                    |
|        |           | d) The casing pipe (or conduit pipe in the  | Steel Pipe                             |                                    |
| 1      |           | case of electric cable) carrying the  | Steel Tipe                             |                                    |
|        |           | utility line shall be of steel, cast iron or  |  |                                    |
|        |           | reinforced concrete and have  |  |                                    |
|        |           | adequate strength and be large  |  |                                    |
|        |           | enough to permit ready withdrawal of  |  |                                    |
|        |           | carrier pipe/cable  |  |                                    |
|        |           |   |  |                                    |
|        |           | Mention type of casing.   |  |                                    |
|        |           | e) Ends of the casing/conduit pipe shall  | Yes                                    |                                    |
|        |           | be sealed from the outside, so that it  |  |                                    |
|        |           | does not act as a drainage path   |  |                                    |



Project Director National Highways Authority of India P.I.U. VISAKHAPATNAM Ch

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|       | f) The casing/conduit pipe should be as            | C I I I I I I I I I I I I I I I I I I I |  |
|-------|--|---|--|
|       | 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 least 1.2 meter below the             |   |  |
|       | surface of the road subject to being at            |   |  |
|       | least 0.3 m below the drain inverts.               |   |  |
|       | Mention the proposed details                       |   |  |
|       | h) Mention the methodology proposed                | Road Crossing of the Utility pipeline   |  |
|       | for crossing of road for the proposed              | (OFC) shall be executed by Boring       |  |
|       | sewage/Gas pipeline.                               | method (HDD) (Trenchless                |  |
|       | Crossing shall be by boring method                 | Technology)                             |  |
|       | (HDD) (Trenchless Technology),                     |   |  |
|       | specially where the existing road                  |   |  |
|       | pavement is of cement concrete or                  |   |  |
|       | dense bituminous concrete type                     |   |  |
|       | i) The casing/conduit pipe shall be                | Yes                                     |  |
|       | installed with an even bearing                     |   |  |
|       | throughout its length and in such a                |   |  |
|       | manner as to prevent the formation of              |   |  |
| 2     | a water way along it                               |   |  |
| Z     | Document/Drawings to be enclosed with the proposal |   |  |
| 2.1   | Cross section showing the size of trench for       | Enclosed                                |  |
|       | open trenching method                              |   |  |
|       | Is it normal size of 1.2m deep x 0.3 m wide        | Yes                                     |  |
|       | i) should not be greater than 60 cms wider         | Yes                                     |  |
|       | than the outer diameter of the pipe                |   |  |
|       | ii) located as close to the extreme edge of the    | Yes                                     |  |
|       | Right of Way as possible but not less than 15m     |   |  |
|       | from the center line of the nearest carriageway    |   |  |
|       | iii) shall not be permitted to run along the       | Not Applicable                          |  |
|       | National Highways when the road formation is       |   |  |
|       | situated in double cutting nor shall these be      |   |  |
|       | laid over the existing culverts and bridges        |   |  |
|       | iv) These should be so laid that their top is at   | Yes                                     |  |
|       | least 0.6m below the ground level so as not to     |   |  |
|       | obstruct drainage of the road land                 | +                                       |  |
| 2.2   | Cross section showing the size of pit and          | HDD Cross section enclosed              |  |
| 2.2   | location of cable for HDD method                   |   |  |
| 2.3   | Strip plan / Route Plan showing utility/Gas        | Strip plan showing all the details is   |  |
|       | pipeline chainage, width of ROW, distance of       | enclosed                                |  |
|       | proposed pipe line from the edge of ROW,           |   |  |
|       | important mile stone, intersections, cross         |   |  |
| 2.4   | drainage works etc.                                |   |  |
| 2.4   | Methodology for laying of the Utility pipeline     | Enclosed                                |  |
| 2.4.1 | Open trenching method (may be allowed in           | Yes, Methodology of refilling is        |  |
|       | utility corridor only where pavement is neither    | attached.                               |  |
|       | cement concrete nor dense bituminous               |   |  |
|       | concrete type)                                     |   |  |
|       | If yes, what is the methodology of refilling the   |   |  |
|       | trench   |   |  |
|       | allance  |   |  |
|       | 120000   | (3)                                     |  |
|       |  |   |  |



Project Director National Highways Authority of India P.I.U. VISAKHAPATNAM S

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| t     | a) The trench width should be at least 30 cms, but not more than 60 cms. wider   | Open Trench cross section enclosed  | -       |
|-------|--|---|---------|
|       | <ul> <li>than the outer diameter of the pipe</li> <li>b) For filling of the trench, Bedding shall<br/>be to a depth of not less than 30 cms.<br/>It shall consist of granular material,<br/>free of lumps, clods, cobbles and</li> </ul>   | Yes   |         |
|       | graded to yield firm surface without<br>sudden change in the bearing value.<br>Unsuitable soil and rock edges should<br>be excavated and replaced by selected<br>material.   |   |         |
|       | <ul> <li>c) The backfill shall be completed in two<br/>stages- i) side fill to the level of the top<br/>of the pipe and ii) overfill to the<br/>bottom of the road crust</li> </ul>  | Yes   |         |
|       | <ul> <li>d) The side fill shall consist of granular<br/>material laid in 15 cms. Layers each<br/>consolidated by mechanical tampering<br/>and controlled addition of moisture to<br/>95% of the proctor density. Overfill<br/>shall be compacted to the same<br/>density as the material that has been<br/>removed. Consolidation by saturation<br/>or ponding will not be permitted.</li> </ul> | Yes   |         |
|       | <ul> <li>e) The road crust shall be built to the<br/>same strength as the existing crust on<br/>either side of the trench. Care shall be<br/>taken to avoid the formation of a dip<br/>at the trench.</li> </ul>   | Yes   |         |
|       | <li>f) The excavation shall be protected by<br/>flagman, Signs and barricades and red<br/>lights during night hours.</li>  | Yes   | -<br>   |
|       | <ul> <li>g) If required a diversion shall be<br/>constructed at the expense of agency<br/>owing the utility line.</li> </ul>   | Not applicable  |         |
| 2.4.2 | Horizontal Directional Drilling (HDD) Method   | Details provided in Methodology of<br>Laying.   |         |
| 2.4.3 | Methodology for laying of the pipeline through<br>CD works and method of laying<br>In cases where the carrying of gas pipeline on<br>the bridge becomes inescapable  | Not applicable  |         |
| 3     | Draft License Agreement signed by two witnesses  | Enclosed  | - 16.00 |
| 3.1   | The License fee estimate as per Ministry's guidelines issued vide circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016  | Enclosed  |         |
| 4     | Whether Performance Bank Guarantee as per<br>Ministry guidelines issued vide circular No.<br>RW/NH/33044/29/2015/S&R dated 22-11-2016<br>is obtained   | Undertaking for submission of BG<br>has been obtained from M/s<br>Reliance Jio Infocomm Limited |         |



Project Director National Highways Authority of India P.I.U. VISAKHAPATNAM L

| 4.1  | Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines   | Confirmation of BG shall be<br>obtained after BG submission by<br>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<br>utility, if damaged then to pay the losses either<br>to NHAI or to the concerned agency   | Yes, Enclosed   |         |
| 5.2  | Undertaking for Renewal of Bank Guarantee as<br>and when asked by MoRTH/NHAI   | Yes, Enclosed   |         |
| 5.3  | Undertaking for confirming all standard<br>conditions of Ministry/NHAI's guidelines  | Yes, Enclosed   |         |
| 5.4  | Undertaking for Indemnity against all damages<br>and claims  | Yes Enclosed  |         |
| 5.5  | Undertaking for management of traffic movement during laying of utility line without hampering the traffic   | Yes Enclosed  |         |
| 5.6  | Undertaking that if any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant   | Yes Enclosed  |         |
| 5.7  | Undertaking that prior approval of the NHAI<br>shall be obtained before undertaking any work<br>of installation, shifting or repairs, or alterations<br>to the utility located in the National Highway<br>Right of Ways.   | Yes Enclosed  | -       |
| 5.8  | Undertaking that expenditure if any incurred<br>by NHAI for repairing any damage caused to<br>the NH by laying, maintenance or shifting of<br>the utility line will be borne by the applicant<br>agency owning the line.   | Yes Enclosed  | t.<br>N |
| 5.9  | Undertaking that text of the License deed is as<br>per verbatim of format issued by MoRTH vide<br>circular No. RW/NH/33044/29/2015/S&R dated<br>22-11-2016   | Yes Enclosed  |         |
| 5.10 | Undertaking that the applicant has obtained<br>various safety clearances from the respective<br>authorities such as Directorate of Electricity,<br>Chief Controller of Explosives, Petroleum and<br>Explosive Safety Organization, Oil Industry<br>Safety Directorate, state/central pollution<br>control board and any other statutory<br>clearances as applicable, before applying to<br>Highway Administration. | Not Applicable as the Utility line<br>proposed is OFC.  |         |
| 5.11 | If the MoRTH/NHAI considers it necessary in<br>future to move the utility line for any work of<br>improvement or repairs to the road, it will be<br>carried out as desired by the MoRTH/NHAI at<br>the cost of the Agency owning the utility line<br>within a reasonable time (not exceeding 60<br>days) of the intimation given.  | Yes, enclosed   | Ċ       |

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Project Director National Highways Authority of India P.I.U. VISAKHAPATNAM

| 5.12       Certificate from the applicant in the following format: <ul> <li>I. arying of Gas pipeline will not have any deleterious effects on any of the bridge components and road/way sately for traffic</li> <li>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.</li> </ul> <li>Who will sign the agreement on behalf of Gas pipeline waters?</li> <li>Power of attorney to sign the Agreement is available or not available or not available or not available or not continue the proposal is contirming to all standard conditions lacely via the installation of the Gas pipeline would be extremely difficult and unreasonably costly and the installation of Gas pipeline would be extremely difficult and unreasonably costly and the installation of Gas pipeline would be extremely difficult and unreasonably costly and traffic safety of the highway nor the likely future improvement such as widening of the carriage way, essing of curve etc.".</li> <li>I) In case feasibility report is not evoluble at site for accommodating proposed sk-knaing based on the feasibility report considering proposed sk-knaing based contify. that there will be no hindrance to proposed sk-knaing based contify. that sufficient ROW is available at site for accommodating proposed sk-knaing proposed to be taken up by NHAI on BOT basis – a clause is to be inserted in the agreement. The province day on which licensee thas hone to the concession agreement (for una solo been granted as aright of wy concessionality cont state</li>   |   |      |   |   |   |
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| deleterious effects on any of the bridge<br>components and roadway safety for traffic       Enclosed         ii) We do undertake that i/we will relocate<br>service road/approach road/utilities at my/our<br>own cost notwithstanding the permission<br>granted within such time as will be stipulated       Enclosed         6       Who will sign the agreement on behalf of Gas<br>pipe line agency?       Area Lead – FC & A,<br>Reliance Jio Infocomm Limited         7       The Project Director shall submit the following<br>Corrificates that the proposal is confirming to all<br>standard conditions issued vide MoRTH direcular<br>No. RW/NH/33044/29/2015/S&R dated 22-11-<br>2016       Enclosed         7.1       Certificate that the proposal is confirming to all<br>standard conditions issued vide MoRTH direcular<br>No. RW/NH/33044/29/2015/S&R dated 22-11-<br>2016       Enclosed         7.2       Certificate from the PD in the following format<br>i) "It is certified that any other location of the<br>Gas pipeline within RoW will not adversely affect<br>the design, stability and traffic safety of the<br>highway nor the likely future improvement<br>such as widening of the carriage way, easing of<br>curve etc.".       Enclosed         ii) In cose feasibility report is not<br>available       "I do certify that sufficient ROW is<br>available       Enclosed         8       If M section proposed structures ot the<br>agreement "the permitted highway on which<br>licensee has been granted as right rog Gas<br>Pipeline withs a clause is to be inserted in th<br>agreement for up gradation of<br>may concersionaler under the concession<br>agreement for up gradation of<br>  | ١ | 5.12 | format  |   |   |
| service road/approach road/utilities at my/our<br>own cost notwithstanding the permission<br>granted within such time as will be stipulated<br>by NHAI for future six laning or/any other<br>development.       Enclosed         6       Who will sign the agreement on behalf of Gas<br>pipe line agency?       Area Lead – FC & A,<br>Reliance Jio Infocomm Limited         7       The Project Director shall submit the following<br>Certificates       Enclosed         7.1       Certificate that the proposal is confirming to all<br>standard confitons issued vide MoRTH circular<br>No. RW/NH/33044/29/2015/S&R dated 22:11-<br>2016       Enclosed         7.2       Certificate from the PD in the following format<br>i) "It is certified that any other location of the<br>Gas pipeline would be extremely difficult and<br>unreasonably costly and the installation of Gas<br>pipeline within RoW will not adversely affect<br>the design, stability and their stallation of Gas<br>pipeline within RoW will not adversely affect<br>the design, stability and the installation of Gas<br>pipeline within RoW will not adversely affect<br>the design of the carriage way, easing of<br>curve etc.".       Enclosed         8       If IN access feasibility report is not<br>available at site for accommodating<br>proposed site be inserted in the<br>agreement "the permitted highway on which<br>licensee has been granted the right loy Gas<br>Pipeline /duct has also been granted as a right<br>of way concessionarie under the concession<br>agreement for up gradation of<br>        |   |      | deleterious effects on any of the bridge  | have a start  |   |
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| pipe line agency?       Reliance ilo Infocomm Limited         Power of attorney to sign the Agreement is       Reliance ilo Infocomm Limited         available or not       Copy of Power of Attorney enclosed.         7       The Project Director shall submit the following       Certificates         7       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         7.2       Certificate from the PD in the following format i) "it is certified that any other location of the Gas pipeline would be extremely difficul 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 such as widening of the carriage way, easing of curve etc.".       Enclosed         ii) for 6-laning       a) Where feasibility report is not available "' I do certify that there will be no hindrance to proposed six-laning based on the feasibility report is not available available "' I do certify that sufficient ROW is available "' I do certify that sufficient ROW is available "' I do certify that sufficient ROW is available "' I do certify that sufficient ROW is available "' I do certify that sufficient ROW is available "' I do certify that sufficient ROW is 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 'f the permitted highway on which licensee has been granted the right I dy Gas Pipeline /dut has olso been |   |      | granted within such time as will be stipulated<br>by NHAI for future six laning or/any other  |   |   |
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| 2016         7.2       Certificate from the PD in the following format <ul> <li>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 such as widening of the carriage way, easing of curve etc.".             <li>ii) for 6-laning</li> <li>a) Where feasibility is available</li> <li>"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".</li> <li>b) In case feasibility report is not available</li> <li>"I do certify that sufficient ROW is available at site for accommodating proposed six-laning"</li> </li></ul> Enclosed           8         If NH section proposed six to be inserted in the agreement "the permitted highway on which licensee has been granted the right lay Gas Pipeline //uct has also been granted as a right of way concessionaire under the concession agreement for up gradation of   |   |      |   |   |   |
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| based on the feasibility report<br>considering proposed structures at the<br>said location".       Enclosed         b) In case feasibility report is not<br>available<br>"I do certify that sufficient ROW is<br>available at site for accommodating<br>proposed six-laning"       Enclosed         8       If NH section proposed to be taken up by NHAI<br>on BOT basis – a clause is to be inserted in the<br>agreement "the permitted highway on which<br>licensee has been granted the right lay Gas<br>Pipeline /duct has also been granted as a right<br>of way concessionaire under the concession<br>agreement for up gradation of  |   |      |   |   |   |
| 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 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  |   |      |   |   | 1 |
| 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 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   |   |      |   | Enclosed  | 8 |
| <ul> <li>b) In case feasibility report is not available</li> <li>"I do certify that sufficient ROW is available at site for accommodating proposed six-laning"</li> <li>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</li></ul>  |   |      |   |   |   |
| 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   |   |      |   |   |   |
| 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   |   |      |   |   |   |
| "I do certify that sufficient ROW is<br>available at site for accommodating<br>proposed six-laning"       Enclosed         8       If NH section proposed to be taken up by NHAI<br>on BOT basis – a clause is to be inserted in the<br>agreement "the permitted highway on which<br>licensee has been granted the right lay Gas<br>Pipeline /duct has also been granted as a right<br>of way concessionaire under the concession<br>agreement for up gradation of<br>section from Km to kmof NH no<br>on Build, Operate and Transfer basis and  |   |      |   |   |   |
| 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  |   |      |   |   |   |
| proposed six-laning"         8       If NH section proposed to be taken up by NHAI<br>on BOT basis – a clause is to be inserted in the<br>agreement "the permitted highway on which<br>licensee has been granted the right lay Gas<br>Pipeline /duct has also been granted as a right<br>of way concessionaire under the concession<br>agreement for up gradation of   |   |      |   | Enclosed  |   |
| 8 If NH section proposed to be taken up by NHAI NA<br>on BOT basis – a clause is to be inserted in the<br>agreement "the permitted highway on which<br>licensee has been granted the right lay Gas<br>Pipeline /duct has also been granted as a right<br>of way concessionaire under the concession<br>agreement for up gradation of<br>section from Km to kmof NH no<br>on Build, Operate and Transfer basis and  |   |      |   | Enclosed  |   |
| on BOT basis – a clause is to be inserted in the<br>agreement "the permitted highway on which<br>licensee has been granted the right lay Gas<br>Pipeline /duct has also been granted as a right<br>of way concessionaire under the concession<br>agreement for up gradation of<br>section from Km to kmof NH no<br>on Build, Operate and Transfer basis and  | - | 8    |   | NA  |   |
| licensee has been granted the right lay Gas<br>Pipeline /duct has also been granted as a right<br>of way concessionaire under the concession<br>agreement for up gradation of<br>section from Km to kmof NH no<br>on Build, Operate and Transfer basis and   |   |      |   |   |   |
| Pipeline /duct has also been granted as a right<br>of way concessionaire under the concession<br>agreement for up gradation of<br>section from Km to kmof NH no<br>on Build, Operate and Transfer basis and  |   |      |   |   |   |
| of way concessionaire under the concession<br>agreement for up gradation of<br>section from Km to kmof NH no<br>on Build, Operate and Transfer basis and   |   |      |   |   |   |
| agreement for up gradation of<br>section from Km to kmof NH no<br>on Build, Operate and Transfer basis and   |   |      | 2 Solution in the state of t |   |   |
| section from Km to kmof NH no<br>on Build, Operate and Transfer basis and  |   |      |   |   |   |
| on Build, Operate and Transfer basis and   |   |      |   |   |   |
|  |   |      |   |   |   |
|  |   |      | and the second   |   |   |

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Project Director National Highways Authority of India P.I.U. VISAKHAPATNAM

| 9  | Who will supervise the work of laying of Utility  |                                 |  |
|----|---|---------------------------------|--|
|    | Pipe line ,                                       |                                 |  |
|    | a) On behalf of the applicant                     | Area Manager, Reliance Jio      |  |
|    |   | Infocomm Limited, Visakhapatnam |  |
|    | <li>b) On behalf of MoRTH/NHAI</li>               | NHAI PIU, Visakhapatnam         |  |
| 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.                                    |                                 |  |
|    | <ul> <li>c) On behalf of the applicant</li> </ul> | Area Manager, Reliance Jio      |  |
|    |   | Infocomm Limited, Visakhapatnam |  |
|    | d) On behalf of MoRTH/NHAI                        | NHAI PIU, Visakhapatnam         |  |
| 11 | Who will pay the claims for damages               | Reliance Jio Infocomm Limited   |  |
|    | done/disruption in working of Concessionaire if   |                                 |  |
|    | asked by the Concessionaire?                      |                                 |  |
| 12 | A certificate from PD that he will enter the      | Yes, Enclosed                   |  |
|    | proposed permission in the register of records    |                                 |  |
|    | of the permissions in the prescribed proforma     |                                 |  |
|    | (copy enclosed)                                   |                                 |  |
| 13 | If any previous approval is accorded for laying   | List of previous permissions    |  |
|    | cable line then Photocopy of register of records  | accorded is attached            |  |
|    | of permissions accorded (as maintained by PD)     |                                 |  |
|    | to be enclosed.                                   |                                 |  |

# Sudhir Chaparala

60



Name, Designation and Signature of the Authorized representative of applicant



(Name Designation and signature of concerned field authority of NHAI/PWD/BRO

Te Project Director eo. National Highways Authority of India P.I.U. VISAKHAPATNAM

**ANNEXURE - I** 

• Q. . . . .

i

Calculation of License Fees & Performance Bank Guarantee Amount

Proposal for granting of permission for Laying of Optical Fiber Cable (OFC) along NH-16 from Km 696/430 to 700/170, Km 703/570 to 704/440, Km 705/450 to 707/400 and 725/150 to 726/150 and Road crossings at Km. 696/430 704/440 and 705/450, for a total route length of 7,740 meters (i.e. along the Road 7,560 meters and 3 crossings x 60 mtrs. each,

approx.) in Visakhapatnam City and District of Andhra Pradesh under the jurisdiction of NHAI, PIU, Visakhapatnam

| of Land in Rs./Sq. Yard       rate of Land in<br>rate of Land in<br>Rs./Sq. Mtrs.       Amount<br>Rs./Sq. Mtrs.         (As per Revenue       Rs./Sq. Mtrs.       Rs./Sq. Mtrs.         (Bate Der Sq. Vard       22,000       25,600       2,63400         37,000       44,400       61,80,480       Road (11,27)         38,000       45,600       1,42,527,200       Road (21,27)         14,700       17,640       28,22,400       1,42,27,200         14,700       17,640       28,22,400       1,42,520         14,700       17,640       28,22,400       1,42,833         10,0510       17,640       28,22,400       1,43,33,00         117,641       27,35,168       3,40,160       1,42,33,00         10,0512       3,40,160       2,04,09,600       1,42,33,00         11,10,8*33,05       1,17,640       2,04,09,600       1,42,33,00         11,10,12       1,17,640   | from         to         Ntrs.         Mtrs.         Iand Area         of Land in Rs./Sq. Yard         rate of Land           km         km         km         km         (4 ducts x         Sq. Mtrs.         Records)         Rs./Sq. Yard         rate of Land           km         km         (4 ducts x         Sq. Mtrs.         Sq. Mtrs.         Records)         Rs./Sq. Yard         rate of Land           696.430         696.430         60         0.16         9.60         0.15         37,000           696.430         690.430         60         0.16         112.20         22,000         x1.12           696.430         690.00         700.440         60         0.16         139.20         37,000         x1.2           703.450         705.450         701.400         1,950         0.16         14,700         33,000           705.450         705.450         0.16         150.00         14,700         14,700         14,700           705.450         705.450         0.16         150.00         14,700         14,700         14,700           705.450         705.450         1,000         0.16         160.00         14,700         14,700           705.450         705.450   | 2.    | Name of Village   | Chainage                        | lage                       | Length                          | Width                   | Utilized NH                          | Prevailing Circle rate                    | Drevailing Circle |              | -             |
|---|--|-------|---|---------------------------------|----------------------------|---------------------------------|-------------------------|--------------------------------------|---|-------------------|--------------|---------------|
| km   | km         km         km         f4 ducts x         Sq. Mtrs.         (As per Revenue<br>acth)         Records)         x           696.430         696.430         696.430         600         0.16         9.60         22,000         x           696.430         699.000         2,570         0.16         9137.20         22,000         x           696.430         699.000         2,570         0.16         139.20         22,000         x           696.430         699.000         2,570         0.16         139.20         25,000         x           703.507         704.440         60         0.16         139.20         33,000         37,000           705.450         705.450         0.16         1,233.400         33,000         33,000           705.450         705.450         0.16         1,233.400         33,000         33,000           705.450         706.0         1,233.400         1,233.400         14,700         14,700           725.150         725.150         726.150         1,233.400         1,23,700         14,700           705.450         706.16         1,233.400         1,233.400         1,23,700         14,700           70101         1,233.40  | o'    |   | from                            | to                         | route Mtrs.                     | Mtrs.                   | Land Area                            | of Land in Rs./Sq.Yard                    | rate of Land in   | Amount<br>Rs | Remarks       |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | Admm         Admm         Records)         (Rate peed)           696.430         696.430         60         0.16         9.60         22,000           696.430         696.430         60         0.16         9.60         22,000           696.430         696.430         60         0.16         141.20         22,000           696.430         696.430         60         0.16         137.20         22,000           699.000         703.570         0.16         137.20         25,000         33,000           703.570         705.450         705.450         0.0.16         9.60         33,000           705.450         705.450         707.400         1,950         0.16         14,700           705.450         705.450         705.450         0.16         312.00         33,000           705.450         705.450         0.016         10.50         147,700         14,7700           725.150         726.150         1,000         0.16         312.00         14,7700           725.150         726.150         1,000         0.16         312.00         14,7700           705.410         725.150         726.150         1,0212         1,238.400         1  |       |   | £                               | km                         |                                 | (4 ducts x              | Sq. Mtrs.                            | (As per Revenue                           | Rs./Sq.Mtrs.      |              |               |
| 696.430         696.430         60         0.16         9.60         22,000         26,400         2,53,400         2,53,400         2,53,400         2,55,680         2,55,680         2,55,680         2,55,680         2,55,680         2,64,00         2,55,680         56,610         2,55,680         2,55,680         2,55,680         2,55,680         56,610         2,55,680         56,610         2,55,680         56,560         56,560         56,560         56,560         56,560         56,560         4,400         61,80,480         60         0,16         139,20         37,000         4,400         61,80,480         4,300         4,400         4,37,550         4,400         4,37,550         4,400         4,37,520         4,430         4,32,750         4,430         4,32,750         4,430         4,32,750         4,430         4,32,750         4,430         4,32,750         4,430         4,32,750         4,30,160         4,32,750         4,30,160         4,32,750         4,30,160         4,32,750         4,30,160         4,32,750         4,30,160         4,32,750         4,30,160         4,32,750         4,30,160         4,32,750         2,34,016         4,30,160         4,32,750         2,40,160         1,4,30,160         1,4,30,160         1,4,30,160         1,4,30,160   | 696.430       696.430       60       0.16       9.60       22,000         696.430       699.000       2,570       0.16       411.20       22,000         696.430       699.000       700.170       1,170       0.16       187.20       22,000         703.570       704.440       870       0.16       139.20       37,000         703.570       704.440       870       0.16       139.20       37,000         705.450       705.450       60       0.16       9.60       38,000         705.450       705.450       0.16       123.200       38,000         705.450       707.400       1,950       0.16       14,700         705.450       705.450       70.400       1,238.400       38,000         705.450       705.415       1,000       0.16       1,238.400       38,000         704.12       74.00       1,238.400       1,238.400       14,700       14,700         704.12       704.16       1,238.400       1,238.400       14,700       14,700         704.12       704.16       1,238.400       1,233.400       14,700       14,700         Cutility 33% of Industrial Utilities as per point No.5 of MoRTH gude lines vide letter No.  |       |   |                                 |                            |                                 | 40mm<br>each)           |                                      | Records)                                  | (Rate per Sq.Yard |              |               |
| 696.430       696.430       697.000       2,570       0.16       411.20       2,2,000       26,400       1,08,55680         703.570       704.440       870       0.16       411.20       25,000       37,000       36,600       1,08,55680         703.570       704.440       870       0.16       139.20       37,000       44,400       65,616,000         703.570       704.440       870       0.16       9.60       37,000       44,400       63,756         705.450       707.400       0.16       9.60       38,000       44,400       4,37,50         705.450       707.400       0.16       150.00       0.16       160.00       14,700       4,37,50         705.450       707.400       0.16       112.00       0.16       150.00       14,700       4,37,50         705.450       707.400       0.16       150.00       0.16       150.00       17,50       3,37,500         705.450       707.400       0.16       12.238.400       17,00       17,560       4,37,500         705.410       725.150       17,00       17,561       17,561       3,40,160       3,32,400         705.4110       725.410       1,583.410       1,540<  | 696.430       699.000       7,00       2,000       2,000         703.570       704.440       870       0.16       137.20       25,000         703.570       704.440       870       0.16       137.20       25,000         703.570       704.440       870       0.16       1387.20       25,000         703.510       704.440       60       0.16       9.60       38,000         705.450       705.450       0.16       14,700       38,000         705.450       707.400       1,950       0.16       14,700         705.450       705.450       705.450       1,000       0.16       312.00         705.450       707.400       1,950       0.16       160.00       14,700         705.450       705.450       706.416       1,238.400       38,000       38,000         705.450       725.150       726.151       1,238.400       1,4,700       14,700         705.450       705.450       706.16       1,238.400       1,4,700       14,700         7041       1001       1,238.400       1,238.400       1,2,700       14,700         705.412       7041       1,238.400       1,237.5       2344.12 <td< td=""><td></td><td>Yendada</td><td>696.430</td><td>696.430</td><td>9</td><td>0.16</td><td></td><td></td><td>10717 V</td><td></td><td></td></td<>  |       | Yendada   | 696.430                         | 696.430                    | 9                               | 0.16                    |                                      |   | 10717 V           |              |               |
| Image: constraint of the state of the | Image: constraint of the second s | 5     | Yendada   | 696.430                         | 000 669                    | 7 570                           | 01.0                    | 9.60                                 | 22,000                                    | 26,400            | 2,53,440     | Road Crossing |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | $\frac{133.570}{703.570} \frac{704.440}{704.440} \frac{137.20}{870} \frac{139.20}{0.16} \frac{137.20}{9.60} \frac{25,000}{37,000}$ $\frac{703.470}{703.450} \frac{704.440}{704.440} \frac{137}{60} \frac{139.20}{0.16} \frac{37,000}{9.60} \frac{37,000}{38,000}$ $\frac{705.450}{705.450} \frac{705.450}{705.450} \frac{1,950}{1,000} \frac{0.16}{0.16} \frac{9.60}{312.00} \frac{38,000}{14,700}$ $\frac{705.450}{726.150} \frac{705.40}{1,950} \frac{1,950}{0.16} \frac{0.16}{0.100} \frac{1,60.00}{14,700}$ $\frac{705.450}{726.150} \frac{705.450}{726.150} \frac{1,950}{1,000} \frac{0.16}{0.16} \frac{312.00}{38,000} \frac{38,000}{14,700}$ $\frac{705.450}{7736.150} \frac{705.450}{726.150} \frac{1,950}{0.0.16} \frac{0.16}{0.100} \frac{1,000}{0.16} \frac{1,000}{14,700}$ $\frac{705.450}{7736.150} \frac{705.450}{726.150} \frac{1,000}{0.16} \frac{0.16}{1,238.400} \frac{38,000}{14,700}$ $\frac{705.450}{7736.150} \frac{700}{14,700} \frac{0.16}{1,238.400} \frac{1,000}{0.16} \frac{1,000}{14,700}$ $\frac{705.450}{7736.150} \frac{700}{10,102} \frac{38,000}{14,700} \frac{38,000}{14,700}$ $\frac{705.450}{7736.150} \frac{700}{10,102} \frac{1,000}{14,100} \frac{1,000}{14,700} \frac{1,000}{14,700} \frac{1,000}{14,700}$ $\frac{10,000}{14,100} \frac{10,00}{10,102} \frac{1,000}{10,100} \frac{1,000}{10,100} \frac{1,000}{14,100}$ $\frac{10,000}{14,100} \frac{10,000}{14,100} \frac{10,000}{16} \frac{1,000}{10,100} \frac{1,000}{10,100}$ $\frac{10,000}{14,100} \frac{1,000}{10,100}$ $\frac{10,000}{14,100} \frac{1,000}{10,100} \frac{1,000}{10,100}$ $\frac{10,000}{14,100} \frac{1,000}{10,100}$ $\frac{10,000}{14,100} \frac{10,000}{10,100}$ $\frac{10,000}{14,100} \frac{10,000}{14,100}$ $\frac{10,000}{14,100}$ $\frac{10,000}{14,100}$ $\frac{10,000}{14,100}$   | 2     | Adarsh Nagar  | 699 000                         | 021002                     | 0/017                           | 07.0                    | 4TT.20                               | 22,000                                    | 26,400            | 1,08,55,680  |               |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$   | 0     | Noder Control | 000.660                         | N/T'00/                    | T,1/0                           | 0.16                    | 187.20                               | 25,000                                    | 30,000            | 56.16.000    |               |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | 704.440       704.440       60       0.16       9.60       37,000         705.450       707.400       1,950       0.16       312.00       38,000         705.450       707.400       1,950       0.16       312.00       38,000         705.150       707.400       1,950       0.16       14,700         725.150       726.150       1,000       0.16       14,700         7740       1,238.400       1,238.400       14,700         1,238.400       1,238.400       14,700         1,238.400       1,238.400       14,700         1,25.150       7,740       1,238.400       14,700         1,238.400       1,238.400       14,700       14,700         1,238.400       1,238.400       14,700       14,700         1,238.400       1,238.400       1,238.400       14,700         1,238.41       1,238.41       1,238.41       1,4,700         1,10,11       1,238.41       1,238.41       1,4,700         1,11,11       1,238.41       1,128.43       1,4,700         1,11,11       1,11,11       1,128.43       1,14,700         1,11,11       1,138.43       1,18,43       1,18,43         1,  |       | Iviauulalapalem   | /03.570                         | 704.440                    | 870                             | 0.16                    | 139.20                               | 37,000                                    | 44,400            | 61 80 /80    |               |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | 705.450         705.450         60         0.16         9.60         38,000           705.450         707.400         1,950         0.16         166.00         38,000           725.150         707.400         1,000         0.16         166.00         14,700           1         7140         1,238.400         14,700         14,700           1         1,238.400         1,238.400         14,700           1         1,238.400         1,238.400         14,700           1         1,238.400         1,238.400         14,700           1         1,238.400         1,238.400         14,700           1         1,238.400         1,238.400         14,700           1         1,238.400         1,238.400         14,700           1         1,233.400         1,233.400         14,730           1         1         1,233.400         14,23           1         1         1,233.400         12.25           1         1         101         10.15         12.53           1         1         1         10.33.50         118.33.50           1         1         1         133.33.53         118.53.53.53  | +   , | Iviaddialapalem   | 704.440                         | 704.440                    | 60                              | 0.16                    | 9.60                                 | 37.000                                    | 44 400            | 004'00'TO    |               |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$   | 705.450       707.400       1,950       0.16       312.00       38,000         725.150       726.150       1,000       0.16       160.00       14,700         Total License Fees (Rs./month) = Total Amount/       Total License Fees (Rs./month) = Total Amount/10x12 i.e.       4,08,19,200       10x12         teense Fees (Rs./month) = Total Amount/10x12 i.e.       4,08,19,200       10x12       14,700         tiense Fees (Rs./month) = Total Amount/10x12 i.e.       4,08,19,200       10x12       14,700         tiense Fees (Rs./month) = Total Amount/10x12 i.e.       4,08,19,200       10x12       1         tiense Fees (Rs./month) = Total License Fees for 5 years =       3,40,160       x12x5       1         2016 Lighty 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.       RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)       1         RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)       Performance Bank Guarantee Amount calculation       1         arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt   | 2     | Akkayyapalem  | 705.450                         | 705.450                    | 60                              | 0.16                    | 9.60                                 | 38 000                                    | 11 FOO            | 4,20,240     | _             |
| 725.150       726.150       1,000       0.16       160.00       14,700       17,640       17,640         Total Amount         Total Amount         Total Amount         Total Amount         Total Amount/10x12 i.e.       4,08,19,200       10,012         Total Amount/10x12 i.e.       4,08,19,200       10,012         Total License Fees for 5 years = 3,40,160       x12x5       2,         Sayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)       2,         Parformance Jio for Laying of Public Utility Service (Telecom Cables)       2,         Total Utilities as per point No. 5 of MoRTH gude lines vide letter No.         RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j138*33%)       67         Performance Bank Guarantee Amount calculation         Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/width)  | 725.150726.1501,0000.16160.0014,700Total AmountTotal Amount/10x12 i.e.Total Amount/10x12 i.e.40,150Jux12Total Amount/10x12 i.e.Total Amount/10x12 i.e.40,150Jux12Total License Fees for 5 years =3,40,160Agy19,200Jux12Total License Fees for 5 years =3,40,160x10x12Total License Fees for 5 years =3,40,160x10x12Sayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)Cutility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)Performance Bank Guarantee Amount calculationarantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt   |       | Akkayyapalem  | 705.450                         | 707.400                    | 1,950                           | 0.16                    | 312.00                               | 38 000                                    | 1000              | 4,37,700     |               |
| Total Amount       T,740       1,238,400       14,00       17,640         Total Amount       Total Amount       Total Amount       Total Amount       4,         Total License Fees (Rs./month) = Total Amount/10x12 i.e.       4,08,19,200       10x12       4,         Total License Fees for 5 years =       3,40,160       x12x5       2,         Zoavable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)       2,       2,         Zo Ulitity 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.       67         RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. J18 * 33%)       67         Performance Bank Guarantee Amount calculation       67         arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/width)       67         tee Amount = 7,74,000/-       Total Contemple       7,74,000/-   | Total Amount     T,7340     T,238,400     T4,1,04       Total Amount     Total Amount/10x12 i.e.     4,08,19,200     /10x12       Total License Fees for 5 years =     3,40,160     x12x5       Zayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)  |       | Vadlapudi   | 725.150                         | 726.150                    | 1.000                           | 0.16                    | 160.00                               |   | 000,04            | 1,42,27,200  |               |
| Total Amount       Total Amount       4,0         Tense Fees (Rs./month) = Total Amount/10x12 i.e.       4,0,8,19,200       /10x12       2,0         Total License Fees for 5 years =       3,40,160       x12x5       2,0         Bayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)       2,0       2,0         Cutility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.       67,3       67,3         RW/NH-33044/29/2015/S&(R) Dated: 22nd November, 2016 i.e. j18*33%)       67,3       67,3         Rw/NH-33044/29/2015/S&(R) Dated: 22nd November, 2016 i.e. j18*33%)       67,3       67,3         Rw/NH-33044/29/2015/S&(R) Dated: 22nd November, 2016 i.e. j18*33%)       67,3       67,3         Rw/NH-33044/29/2015/S&(R) Dated: 22nd November, 2016 i.e. j18*33%)       67,3       67,3         Rw/NH-33044/29/2015/S&(R) Dated: 22nd November, 2016 i.e. j18*33%)       67,3       67,3         Ruttee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/width)  | Total Amount       Total Amount         Total Amount/10x12 i.e.       4,08,19,200       /10x12         Total License Fees for 5 years =       3,40,160       x12x5         Zayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)       >         Cutility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.       RN/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)         RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)       Performance Bank Guarantee Amount calculation         arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt   |       |   |                                 |                            | 7.740                           | OTTO                    | 1 738 400                            | 14,/UU                                    | 17,640            | 28,22,400    |               |
| icense Fees (Rs./month) = Total Amount/10x12 i.e. 4,08,19,200 /10x12<br>Total License Fees for 5 years = 3,40,160 x12x5 200 /200 /200 /200 /200 /200 /200 /200  | I otal Amount<br>icense Fees (Rs./month) =Total Amount/10x12 i.e. 4,08,19,200 /10x12<br>Total License Fees for 5 years = 3,40,160 x12x5<br>Dayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)   |       |   |                                 |                            |                                 |                         | 001-00-1-                            |   |                   |              |               |
| icense Fees (Rs./month) = Total Amount/10x12 i.e. 4,08,19,200 /10x12<br>Total License Fees for 5 years = 3,40,160 x12x5 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0 2,0   | icense Fees (Rs./month) =Total Amount/10x12 i.e. 4,08,19,200 /10x12<br>Total License Fees for 5 years = 3,40,160 x12x5<br>Total License Fees for 5 years = 3,40,160 x12x5<br>ayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)  |       |   |                                 |                            | I otal An                       | nount                   |                                      |   |                   | 4,08,19,200  |               |
| Total License Fees for 5 years = $\ \ 3,40,160\ \ x12x5$ Z,0         ayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)       2,0         c Utility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.         RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)         Forformance Bank Guarantee Amount calculation         Trantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/width)  | Total License Fees for 5 years =       3,40,160       x12x5         aayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)       >         c Utility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.       >         c Utility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.       >         RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)       >         Performance Bank Guarantee Amount calculation       arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt  |       | Licer   | nse Fees (Rs.,                  | /month) =1                 | fotal Amount,                   | /10x12 i.e.             |                                      | /10x12                                    |                   | 3.40.160     |               |
| ayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)       >         c Utility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.       >         RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)       6         rantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/width)  | Bayable by M/s Reliance Jio for Laying of Public Utility Service (Telecom Cables)         c Utility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.         RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)         Performance Bank Guarantee Amount calculation         arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt   |       |   |                                 | Total Lic                  | cense Fees for                  | r 5 years =             | 3.40.160                             | x12x5                                     |                   |              |               |
| c Utility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.<br>RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)<br>Performance Bank Guarantee Amount calculation<br>arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/width)<br>tee Amount = 7,74,000/-  | c Utility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No.<br>RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. j18*33%)<br>Performance Bank Guarantee Amount calculation<br>arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt<br>tee Amount = 7,74,000/-   |       | Total License Fees pave   | able by M/s                     | Reliance lic               | for laving of                   | F Dublic 114:15         |                                      |   |                   | 2,04,09,600  |               |
| Performance Bank Guarantee Amount calculation<br>arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt<br>tee Amount = 7,74,000/-   | Performance Bank Guarantee Amount calculation<br>arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt<br>tee Amount = 7,74,000/   |       | (For Public U<br>Rv   | ltility 33% of I<br>W/NH-33044/ | Industrial U<br>/29/201S/S | kilities as per<br>&R(R) Dated: | point No. 5 (22nd Nover | of MoRTH gude<br>nber, 2016 i.e.     | com Cables)                               | <                 | 67,35,168    |               |
| arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt tee Amount = 7,74,000/-   | arantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/widt<br>tee Amount = 7,74,000/-   |       |   |                                 |                            | Dorfour                         | -lee                    |                                      |   |                   |              |               |
| tee Amount = 7,74,000/  | tee Amount = 7,74,000/-  | 00'L  | nt of Performance Bank Guarar<br>40 × Rs. 100/- = 7,74,000/-  | ntee to be sul                  | bmitted = T                | otal No. of ro                  | ute meters              | <ul> <li>KBS. 100/- per r</li> </ul> | ount calculation<br>oute meter (<= 300 mm | dia/width)        |              |               |
|   | N ations   | £     | ormance Bank Guarante   | e Amount                        | = 7,74,0(                  | -/00                            |                         |                                      |   |                   |              |               |
|   | Lemonta M  |       |   |                                 |                            |                                 |                         |                                      |   |                   |              |               |
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National Highways Authority of India P.I.U. VISAKHAPATNAM

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