Telefax: 040-23393206 :04023378549

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS



REGIONAL OFFICE; Quality Control Building, Errum Manzil, Hyderabad-500082 Dated:18.0**5**.2020

No.RW/HYD/Misc-24(D)/Utility Services/Warangal/23

Notice Inviting Public Comments on laying of Telecom Ducts/Cable

along Jangaon-Tirumalagiri road of NH-365B from km 24/0 to 40/0 for

## a total length of 16 km in the State of Telangana

Sub: Proposal for permission to carry out Horizontal Direct Drilling (HDD/Open Trench) for laying of Telecom Ducts/cable along Jangaon-Tirumalagiri Road of NH-365B from km. 24/0 to 40/0 for a total length of 16000 m -Reg

Ref: i) The Superintending Engineer (R&B), NH Circle, Karimnagar letter No.J-T/NH-365B/AEE/SE(R&B)/NH/KMNR/2018-19 dated 01.09.2018.

ii) The Superintending Engineer (R&B), NH Circle, Karimnagar letter No. AEE/SE(R&B)NH/KMNR/2019-20/79 dated 20.02.2020.

The Superintending Engineer (R&B), NH Circle, Karimnagar vide letters cited under reference (i) & (ii) has submitted a Proposal for permission for laying of Telecom Ducts/cable along the NH-365B of Jangaon-Tirumalagiri Road section from Km 24/0 to 40/0 in the State of Telanagana.

- 2. The proposal has been examined as per Ministry's Guidelines vide letter no.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and is generally found in order
- 3. In view of above, as per Para 4 of above mentioned Ministry's guidelines, public comments are hereby invited on the above proposal seeking claims and objections (on grounds of public inconvenience, safety and general public interest) within 30 days on public portal i.e., website of Ministry of Road Transport and Highways (<a href="https://www.morth.nic.in">www.morth.nic.in</a>) in Form-A (copy enclosed) for "Accommodation of Public and Industrial Utility Services along and across National Highways".

#### Comment Inviting Authority

The Chief-Engineer-Regional Officer Regional Office, MoRT&H Quality Control Building, 2<sup>nd</sup> floor, Errum Manzil Colony Hyderabad - 500082

Email Id: rohyd-morth@gov.in

Yours faithfully,

(Tatineni Ugesh)
Asst. Executive Engineer
For Regional Officer cum Highway Administrator

### Copy to:-

Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.

II. The Executive Engineer, NH Division - Warangal - For Information and BG shall be extended suitably considering Ministry's guidelines issued vide letter no.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

(Tatineni Ügesh)

Asst. Executive Engineer

For Regional Officer cum Highway Administrator

#### FORM-A

Form for seeking claims and objections (on grounds of public inconvenience, safety and general public interest) on the application for Accommodation of Public and Industrial Utility Services along and across National Highways

Sub: Proposal to carry out Horizontal Direct Drilling (HDD/Open Trench) for laying of Telecom Ducts/cable along Jangaon-Tirumalagiri Road of NH-365B from km. 24/0 to 40/0 for a total length of 16000 m -Reg

The claims and objections (on grounds of public inconvenience, safety and general public interest) by the general public needs to be given within 30 days of uploading the online application for comments

| SI. No | ltem   | Details  |
|--------|--|--|
| 1      | Name of the person who is desiring to give claims and objections (on grounds of public inconvenience, safety and general public interest)  Address of the person   |  |
|        | Details of the application for Accommodation of Public and Industrial Utility Services along and across National Highways against which claims and objections are being given (name of applicant and other details like site address etc.) |  |
| 3      | a) Application No. b) Name of applicant ( who applied to Accommodation of Public and Industrial Utility Services along and across National Highways) c) Details of Application   |  |
| 4      | The claims and objections (on grounds of public inconvenience, safety and general public interest)   | 22 may 2 |

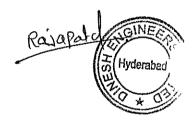
#### SPECIAL ANNEXURE FROM TO ACCOMPANY PROPOSALS SUCH AS LAYING OF Utility SERVICES on NATIONAL HIGHWAY:

| 1     | Type of Utility  | Optical Fiber Cable |
|-------|--|---------------------|
| 1A    | In c ase any other at Sl. No. 1, Mention the type of utility | NA NA               |
| 2     | Category of Utility  | Public              |
| 3     | Status of Permission   | 1                   |
| 3A    | Directorate of Electricity                                   | Not Applicable      |
| 3A(1) | In case applicable whether copy Enclosed or Not              | NA NA               |
| 3B    | Chief Controller of Explosives.                              | Not Applicable      |
| 3B(1) | In case applicable whether copy Enclosed or Not              | NA NA               |
| 3B    | Petroleum and Explosive safety Organization                  | Not Applicable      |
| 3B(1) | In case applicable whether copy Enclosed or Not              | NA NA               |
| 3B    | Oil Industry Safety Directorate                              | Not Applicable      |
| 38(1) | In case applicable whether copy Enclosed or Not              | NA NA               |
| 38    | State/Central pollution Control Board                        | Not Applicable      |
| 3B(1) | In case applicable whether copy Enclosed or Not              | NA NA               |
| 4     | Any other statutory clearance                                | Not Applicable      |

I/We Certift that above particular is correct

Authorised Signatory

EE NHTWISH



| SPECIAL A | ANNEXURE FORM TO ACCOMPANY PROPOSALS SUCH AS LAYING OF Utility SERVICES ACRO  | DSS NATIONAL HIGHWAYS: |
|-----------|---|------------------------|
| 3G(iv)    | Whether Undertaking by Authorised Representative has been enclosed or not that a) Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges shall be excavated and replaced by selected material.  b) The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust c) The side fill shall consist of granular material laid in 15 em. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the modified Proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.  d) The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulatedby the Highway Authorithy |                        |
| 4         | is proposed utility service overhead line   | NO                     |
| 5         | In case yes at Sl. No. 4 , whether the horizontal and vertical clearance in proposed proposal is in accordance with the IRC or not  | NA                     |
| 5.A       | Whether Undertaking by Authorised Representative of utility service has been enclosed or not that the horizontal and vertical clearance in accordance with the IRC shall be maintained  | NA                     |

Parapat Tyderabad

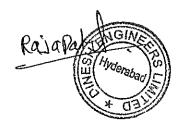
FE NH (MS)

| 1          | Type of Utility  | Optical Fibre Cable |
|------------|--|---------------------|
| 1A         | In case any other at Sí. No. 1, Mention the type of utility  | NA                  |
| 2          | Category of Utility  | Public ,            |
| 3          | whether license fee calculation verified by executive Engineer/ Project Director and authorised representative of Utility Service is enclosed or not   | Yes                 |
| 3A         | Whether verified supporting document for calculation of licence fee like prevailing circle rate for land per unit area enclosed and checked or not   | Yes                 |
| 4          | whether performance bank guarantee calculation as per Ministry guideline dated 22.11.2016 by executive Engineer/ Project Director and authorised representative of Utility Service is enclosed or not  | Yes                 |
| 5          | whether the proposal mention details about the various safety clearances from the respective authorities such as Directorate of Electricity, Chief Controller of Explosives, Petroleum and Explosives Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances as applicable or not, | Yes                 |
| 6          | whether verified linear line diagram indicating all road feature like the Centre line, Carriageway edge, earthen shoulde, Service Road(if any), drain(if any), ROW etc. by Executive Engineer of concerned Division/ Project Director of PIU have been enclosed or not   | Yes                 |
| 7          | whether draft license deed in original signed by Authorised representative of utility service along with two witness is enclosed or not  | Yes                 |
| <b>.</b> 8 | whether proposal of utilty service confirm the guideline issued vide Ministry letter No. RW/NH-33044/29/2018 S&R dated 22.11.2016 or not   | Yes                 |

Rainfal Hyderabad E

ENHW8

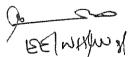
| 1       | Type of Utility   | Optical Fibre Cable |
|---------|---|---------------------|
| 1A      | In case any other at St. No. 1, Mention the type of utility   | NA                  |
| 2       | No. of Crossing Location  | MO Orossu           |
| 3       | is proposed utility service underground   | NA                  |
| 3A      | In case yes at Sl. No. 3, Whether provision has been made for crossing either through structure or conduits specially built for that purpose  | NA                  |
| 38      | In case yes at Sl. No. 3, whether provision has been made that casing / conduit pipe will extend from drain to drain in cuts and toe of slope to toe of slope in the fills  | NA                  |
| 3C      | In case yes at Sl. No. 3, undertaking by utility department that casing / conduit pipe will be designed & laid in accordance with the provision of IRC  | NA                  |
| 3D      | In case yes at Sl. No. 3, whether crossing of utility service is proposed through Existing drainage structures  | ^ NA                |
| 3E      | In case yes at St. No. 3, whether proposed utility services will cross the National Highway on a line normal to   | NA                  |
| 3E(i)   | In case yes at St. No. 3E, crossing angle & reason for non crossing of utility service at normal line   | NA                  |
| *       |   |                     |
| 35      | Diameter of crossing Underground utility service  | NA                  |
| 3G      | Underground Utility service crossing methodology  | NA                  |
| 3G(i)   | In case Treching Methodology at Sl. No. 3G, whether the sides of the trench in proposd proposal kept as nearly vertical as possible or not.   | NA                  |
| 3G(ii)  | In case Treching Methodology at St. No. 3G, whether the trench width in proposed proposal has been kept at least 30 em wider, (but not more than 60 em wider), than the outer diameter of the utility pipe or not | NA                  |
| 3G(iii) | In case Treching Methodology at St. No. 3G, whether diagram indiacting the proposed treching methodology enclosed or not  | NA                  |

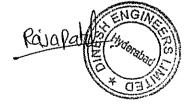


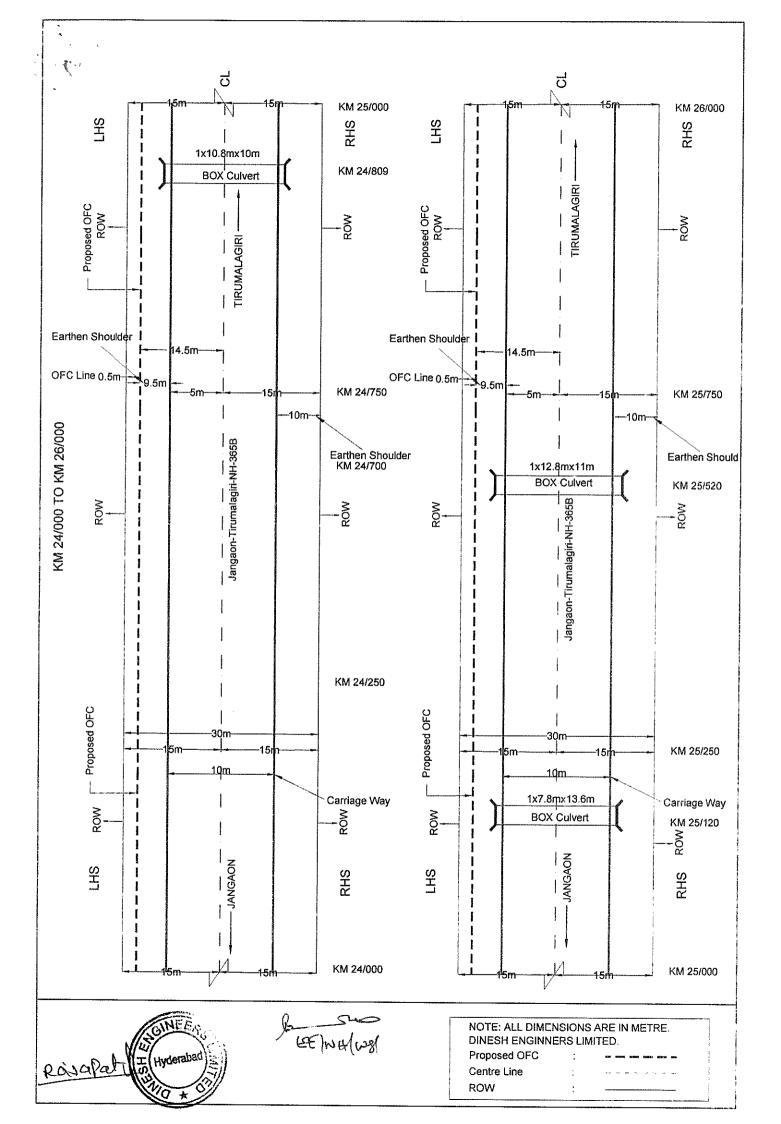
BE MHUSS

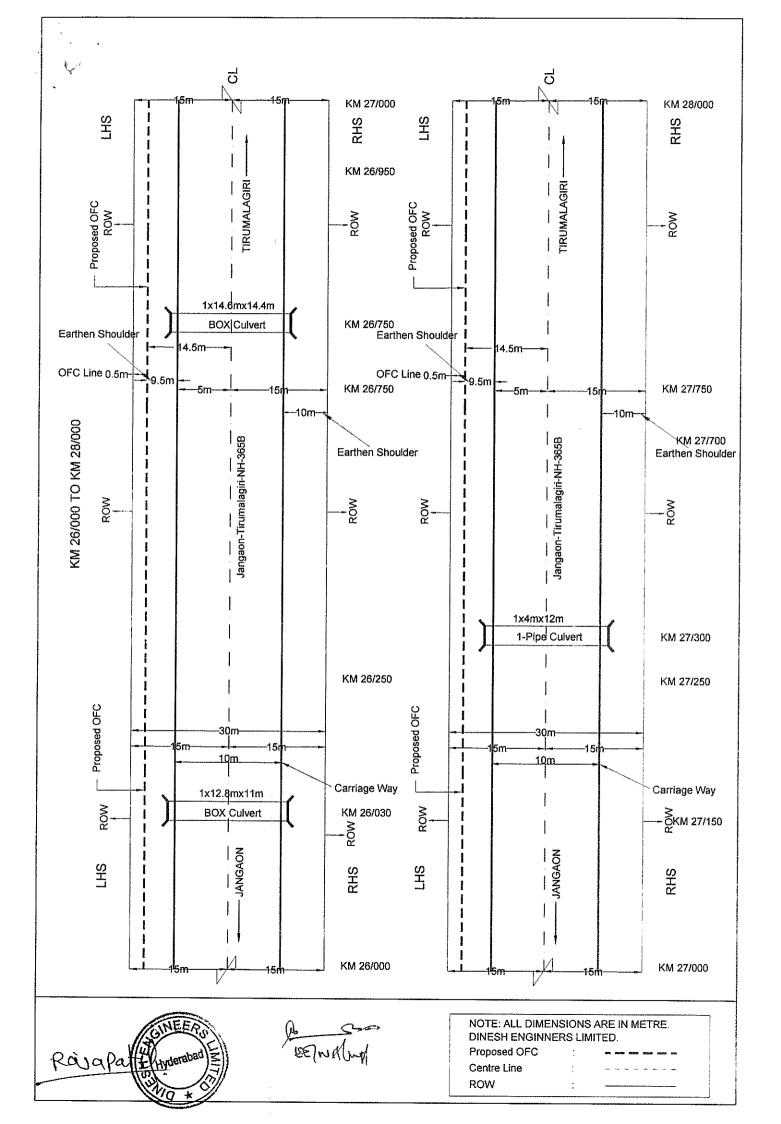
| COECIAL ANNIEVUDE EDONATO ACCOLAD | ANY PROPOSALS SUCH AS LAYING OF Utility      | CERVICES AND NO NUMBER OF THE INCIDENCE.  |
|-----------------------------------|--|---|
| SPECIAL ANNEXING PRODUCTION OF    | 114 P PROPERAL S SHIEM AS LAYING HER LITHING | SPRVILPS DIVENDED INDELLINGUE MICHROUNES. |

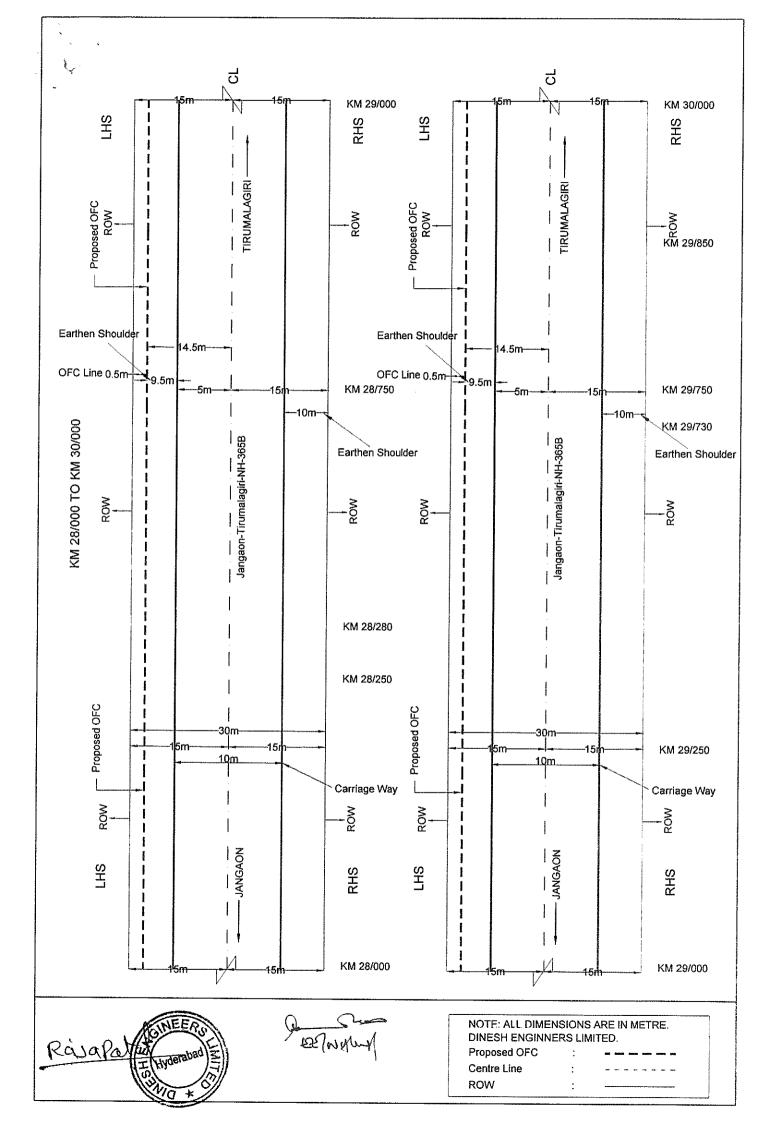
| 11  | Type of Utility   | Optical Fiber Cable                            |
|-----|---|--|
| 2   | In c ase any other at SI. No. 1. Mention the type of utility  | NA NA  |
| 3   | Length of underground utility service (Km) (Total Length)   | 16 (700M through HDD Method in utility corrido |
|     |   | portion of four lane)                          |
| 4   | In c ase of over head line No. o f Poles/Tower  | NA NA  |
| 5   | The Stretch under consideration have provision of utility Duct  | NO   |
| 6   | In case no at SI No. 5, Whether the utility line is close to the extreme edge of the Right of Way as possible   | Yes  |
| 7   | In case of No at SI. No. 6, Detailed reasons for exception  | NA NA  |
| 8   | Does the proposal cover the area where the road formation is in double cutting  | No   |
| 9   | Whether the top of the utility services is at least 0. 6m below the ground level  | Yes  |
| 10  | Will utility Services obstruct the drainage of the road land  | No   |
| 11  | Will this utility service interfere with the rnaintenance of NH at any time by the execution if permission approved   | No   |
| 12  | Does the proposal run over existing culverts and bridges at any place,  | No   |
| 13  | If yes, does bridge and culvert have utility ducts provision  | NA   |
| 14  | Is this utility service to lay electric cable c arrying HT line   | No   |
| 15  | a) If so, the necessary certificate by the proposal that will not have any deleterious effect on any of the bridge components roadway safety for traffic                          | NA   |
| 16  | is it a case of restricted ROW to allow utility services beneath the carriageway of service road  | No   |
| 16A | In c ase yes at SI. No. 16. is there provision to lay the utility service in concrete ducts, which is designed to c arry traffic on top & width of the duct is less than one lane | NA   |
| 16B | In c ase yes at SI. No. 16, will maintenance of the utility services interfere with the sa fe and smooth flow of traffic.   | NA   |
| 16C | In case yes at SI. No. 16, is undertaking by Authorised representative of utility service to borne cost of operation and maintenance by the Licensee enclosed                     | NA   |

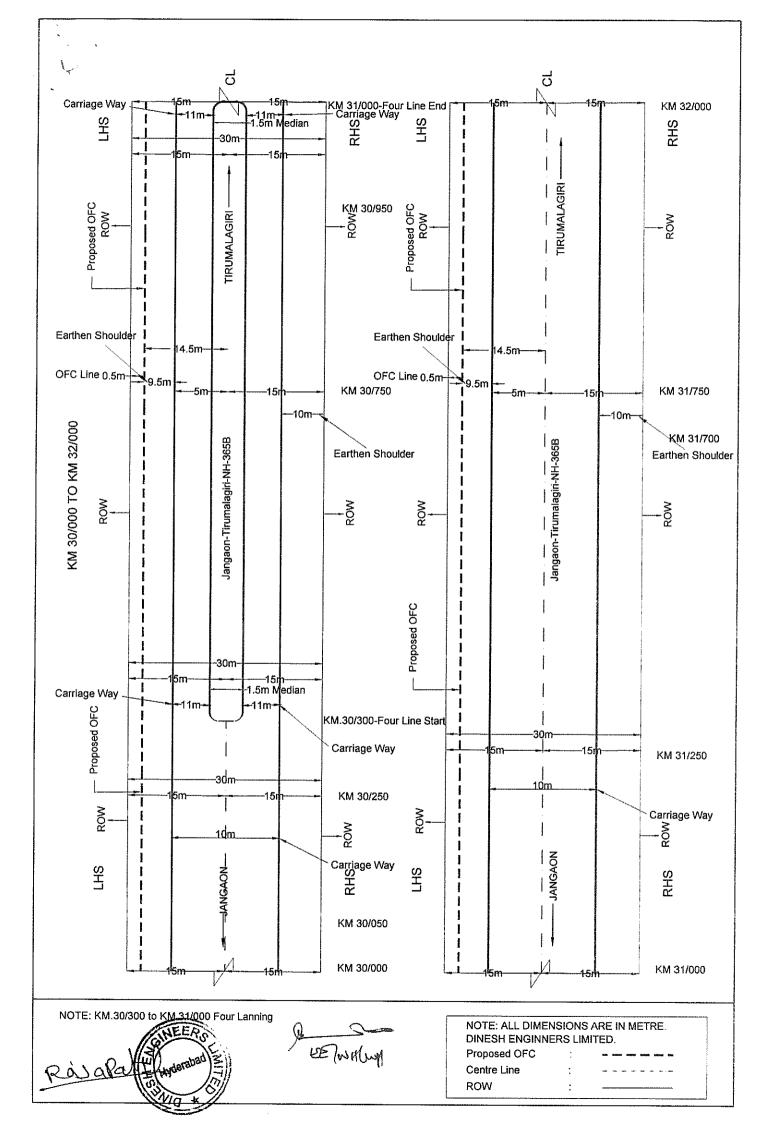


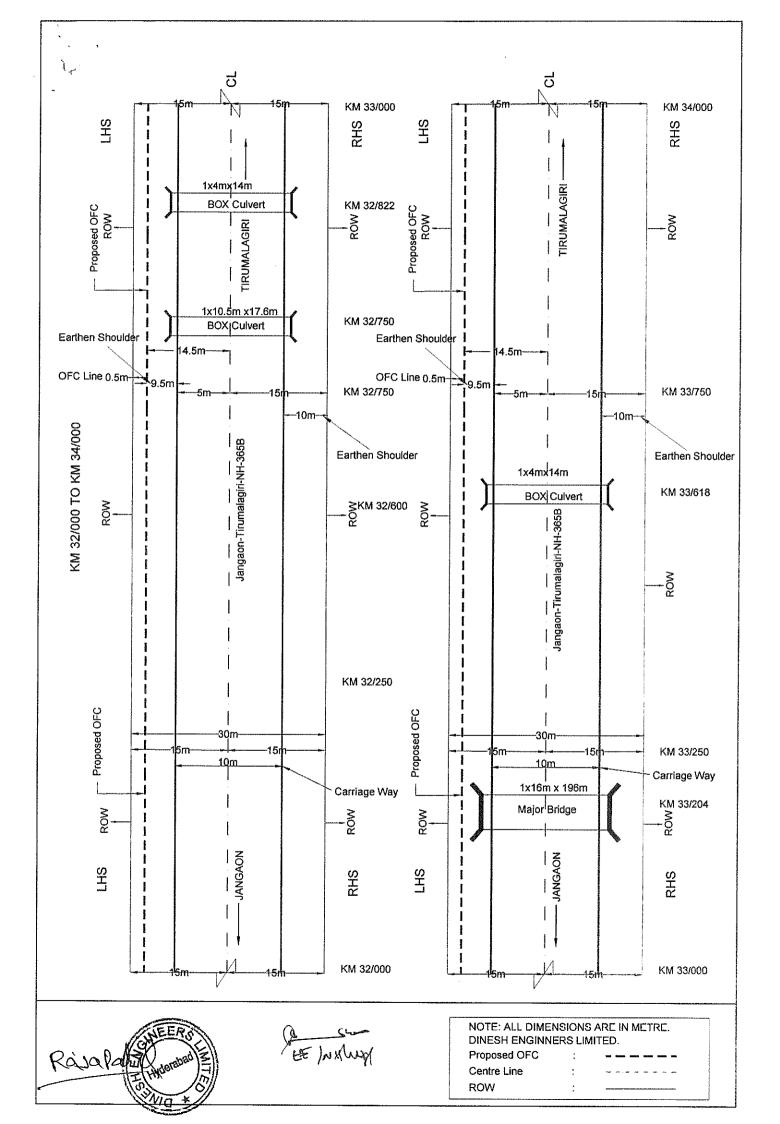


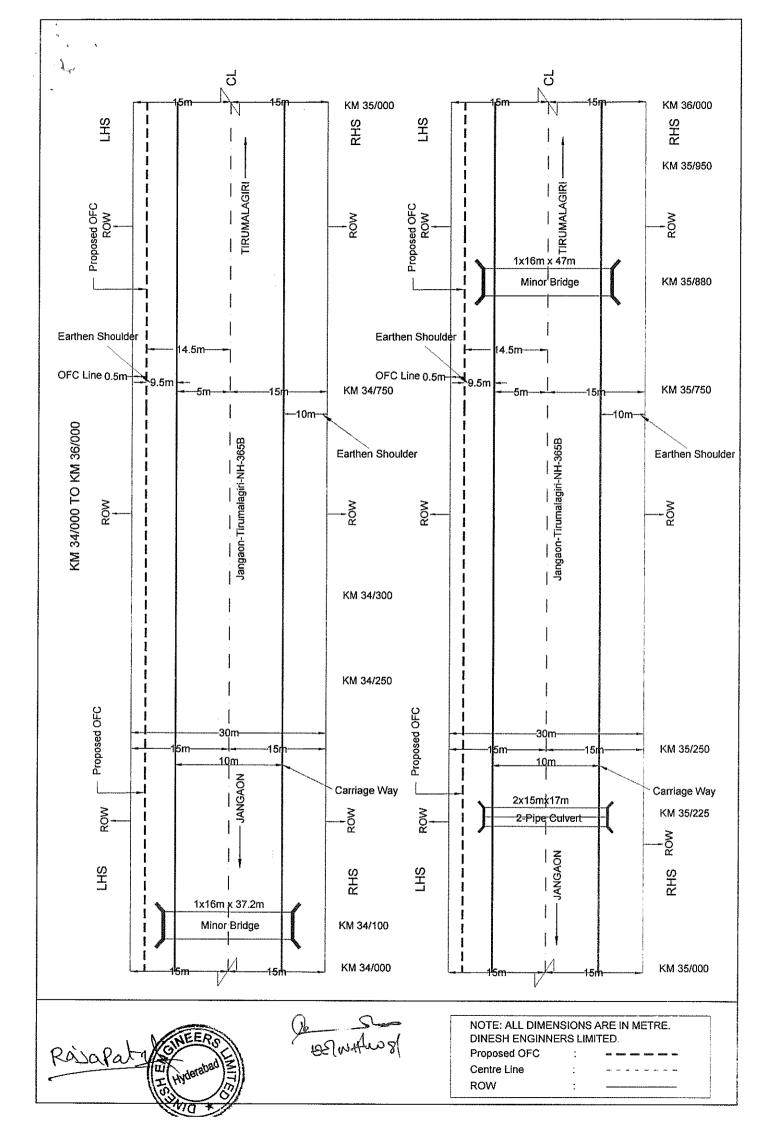


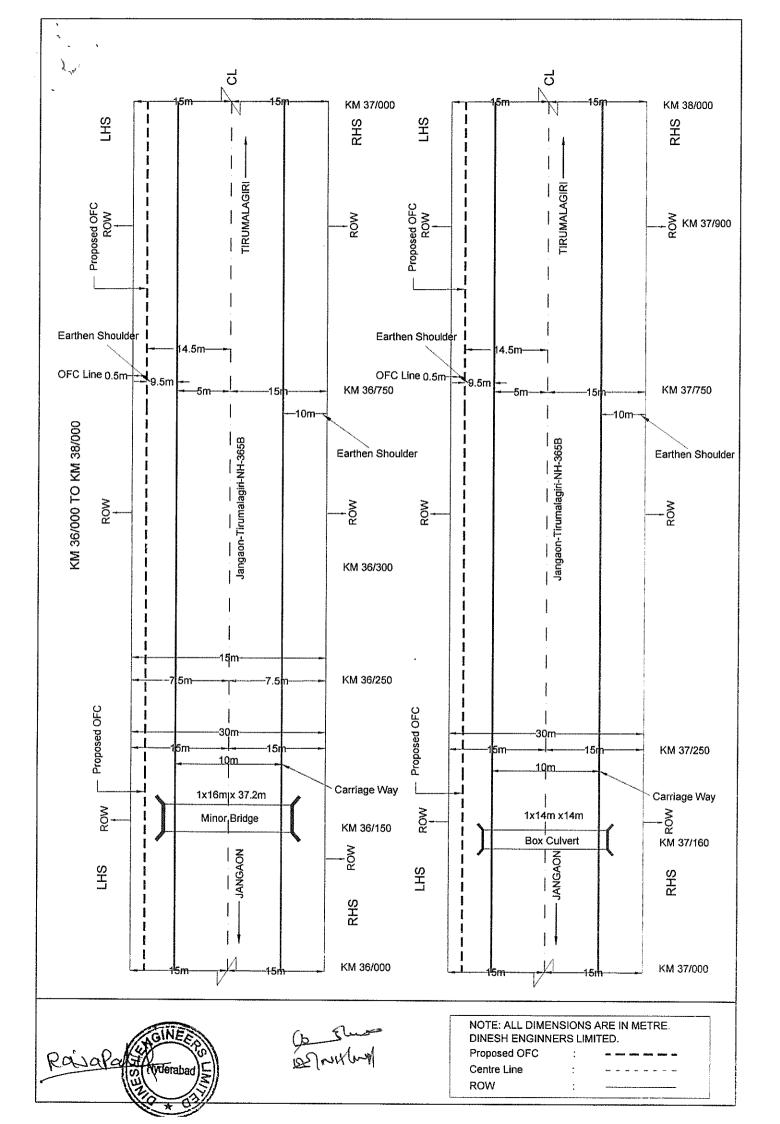


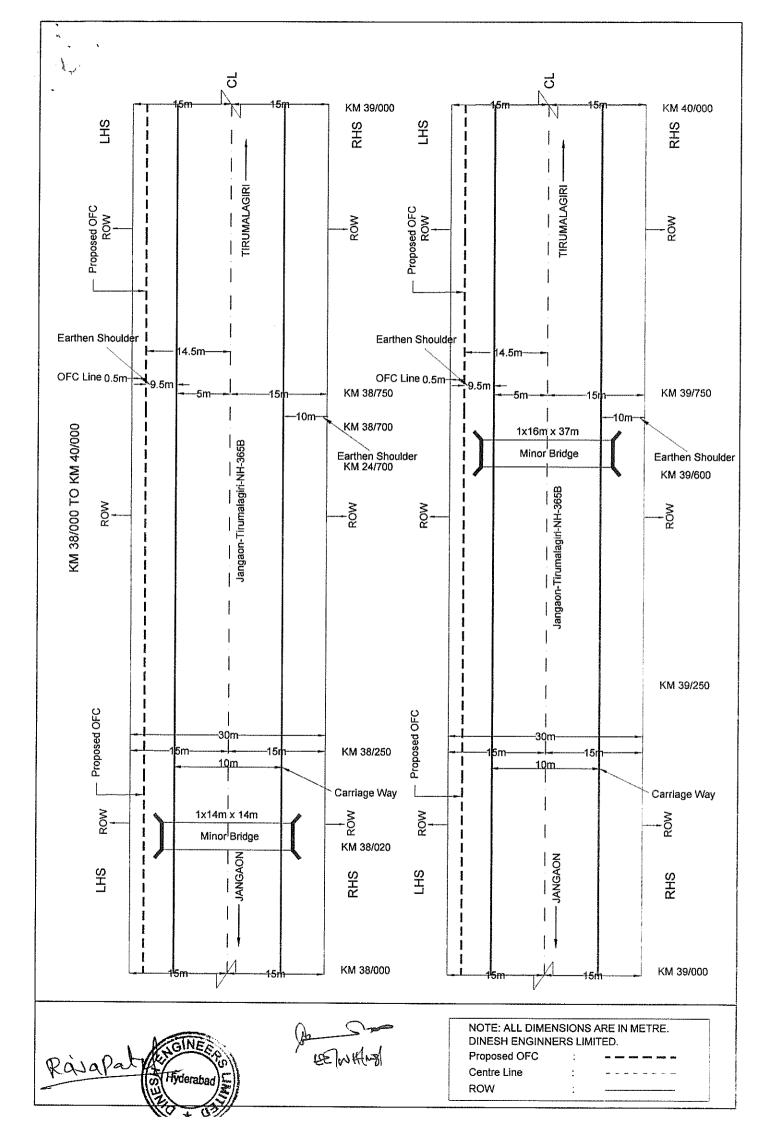












# **CHECK-LIST**

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

| S.No | Item   | Information/Status   | Remarks                                 |
|------|--|--|---|
| 1.   | General Information  |  |   |
| 1.1  | Name and Address of the Applicant /Agency  | M/s.Dinesh Engineers Limited,<br>(IP-1Service Provider),<br>401,4 <sup>th</sup> Floor,Sri Towers,<br>Plot No:36,Road No-1,KPHB<br>Colony,Kukatpalli,Hyderabad-           |   |
| 1.2  | Notice of Highway Number   | 500 072 Telangana  |   |
| 1.3  | National Highway Number State  | NH-365B  | T.M. T.M. T.M. T.M. T.M. T.M. T.M. T.M. |
| 1.4  | Location   | Telangana Janagon – Tirumalagiri NH-365B   |   |
|      |  |  |   |
| 1.5  | (Chainage in Km)   | from Km.24/00 to Km.40/00  |   |
| 1.6  | Length in Meters   | 16000  |   |
| 1.7  | Width of available ROW   |  |   |
|      | (a) Left side from center line towards<br>increasing chainage/km direction                     | 15Mtrs   |   |
|      | <ul><li>(b) Right side from center line towards<br/>increasing chainage/km direction</li></ul> | 15Mtrs   |   |
| 1.8  | Proposal to lay the utility  |  |   |
|      | (a)Left side from center line towards  | Km.24/00 to Km.40/00 on  |   |
|      | increasing chainage/km direction   | Janagon –Tirumalagiri NH-365B  |   |
|      | (b)Right side from center line towards   | -  |   |
| 1.0  | increasing chainage/km direction   |  |   |
| 1.9  | Proposal to acquire land   | NA   |   |
|      | (a) Left side from center line   | -  |   |
| 1 10 | (b) Right side from center line  | -  |   |
| 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  | No Utility/Services along the  |   |
|      | proposed route   | Proposed route   |   |
| 1.12 | Number of existing lanes (2/4 6/8 lanes).  | <ol> <li>from Km.24/0 to 30/300-2 Lane with Paved Shoulders</li> <li>Km.30/300 to Km.31/000-4Lane</li> <li>Km.31/000 to Km.40/000-2 Lane with Paved Shoulders</li> </ol> |   |
| 1.13 | Proposed Number of lanes (2 lane with  | Nil  |   |
|      | paved shoulders/4/6/8 lanes).  |  |   |
| 1.14 | Service road existing or not   | NA   | ~                                       |
|      | If yes then which side   |  | mALI CE                                 |
|      | (a) Left side Violiticenter line   | -  |   |
|      | (b) Right side from center line  | -  | · · · · · · · · · · · · · · · · · · ·   |

RayaPatt

LE JOSHUS

| r                                       |   |                |
|---|---|----------------|
| 1.15                                    | Proposed Service 'road                                | NA             |
|   | (a) Left side from center line                        |                |
|   | (b) Right side from center line                       |                |
| 1.16                                    | Whether proposal to lay the utility is after the      | Not Applicable |
|   | service road or between the service road and          |                |
|   | main carriageway                                      |                |
| 1.17                                    | Whether carrying of sewage/OFC pipeline               | No             |
|   | has been proposed on highway Bridges.                 |                |
|   | If Yes, then mention the methodology proposed for     |                |
|   | the same.   |                |
|   |   | -              |
| 1.18                                    | Whether carrying of sewage/OFC pipeline               | No             |
|   | has been proposed on the parapet/any                  |                |
|   | part of the bridges. If Yes, then mention the         |                |
|   | methodology proposed for the same.                    |                |
| 1.19                                    | If crossings of the road involved                     | NA             |
|   | If Yes, it shall be either encased in                 |                |
|   | pipes or through structure or conduits                |                |
|   | specially built for that purpose at the               |                |
|   | expenses of the agency owning the line                |                |
|   | (a) Whether existing drainage structures are          | NA             |
|   | allowed to carry utility pipeline                     |                |
|   | (b) Is it on line normal to NH                        | NA             |
|   | (c)What is the distance of crossing the utility       | NA             |
|   | pipelines from the existing structures?               |                |
|   | Crossings shall not be too near the existing          |                |
|   | structures on the National Highway, the               |                |
|   | minimum distance being 15 meter.                      |                |
|   | (d) The casing pipe (or conduit pipe in the case of   | NA             |
|   | electric cable) carrying the utility line shall be    |                |
|   | of steel, cast iron, or reinforced cement concrete    |                |
|   | and have adequate strength and be large               |                |
|   | enough to permit ready withdrawal of the              |                |
|   | carrier pipe/cable.                                   |                |
|   | Mention type of casing.                               |                |
|   | (e)Ends of the casing/conduit pipe shall be           | NA             |
|   | sealed from the outside, so that it does not          |                |
|   | act as a drainage path.                               |                |
|   | (f) The casing/conduit pipe should, as minimum        | NA             |
|   | 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    | NA             |
|   | 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 for              | NA             |
|   | crossing of road for the proposed                     |                |
|   | Sewage/gas pipe line. Crossing shall be by            |                |
| *************************************** | boring method (HDD) (Trench-less                      |                |
|   | Technology), specially, where the existing            |                |
|   | NGINE   |                |

Rajara Hyderabad E

E NHWY

| r-/  | mayor at a state of the control of t |                                   |
|--|--|-----------------------------------|
|  | road pavement is of cement concrete or dense   |                                   |
| ļ  | bituminous concrete type.  |                                   |
|  | (i) The casing/conduit pipe shall be installed   | NA                                |
| i  | with an even bearing throughout its length   |                                   |
|  | and in such a manner as to prevent the   |                                   |
|  | formation of a waterway along it.  |                                   |
| 2  | Document / Drawings to be enclosed with the  | Yes                               |
|  | proposal   |                                   |
| 2.1  | Cross section showing the size of trench for   | Yes, Enclosed                     |
|  | open trenching method  |                                   |
|  | (Is it normal size of 1.2m deepX0.3m wide)   |                                   |
|  | (i) Should not be greater than 60 Cm wider   | Yes                               |
|  | than the outer diameter of the pipe  |                                   |
|  | (ii) Located as close to the extreme edge of   | Yes                               |
|  | the right-of-way as possible but not less  |                                   |
|  | than 15 meter from the centre-lines of the   |                                   |
|  | nearest carriageway  |                                   |
|  | (iii) Shall not be permitted to run along the  | Yes                               |
|  | 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 0.6 meter below the ground level so as not to  |                                   |
|  | obstruct drainage of the road land.  |                                   |
| 2.2  | Cross section showing the size of pit and location of  | NA                                |
|  | cable for HDD method   |                                   |
| 2.3  | Strip plan/Route Plan showing the utility/Gas pipe   | Strip Plan Showing all the        |
|  | line, Chainage, width of ROW, distance of proposed   | details is Enclosed.              |
|  | pipe line from the edge of ROW, important mile   |                                   |
| ****   | stone, intersections, cross drainage works etc.  |                                   |
| 2.4  | Methodology for laying of the utility pipe line.   | Enclosed                          |
| 2.4.1  | Open trenching method. (May be allowed in  | Back fill the soil excavated with |
|  | utility corridor only where pavement is neither  | Compaction @ every 300mm          |
|  | cement concrete nor dense bituminous concrete  |                                   |
|  | type.  |                                   |
|  | If yes, what is the Methodology of refilling of trench.  |                                   |
|  | (a) The trench width should be at least 30 cm,   | Enclosed                          |
|  | but not more than 60 cm wider than the   |                                   |
|  | outer diameter of the pipe.  |                                   |
| ļ  | (b) For filling of the trench, Bedding shall be to a   | Yes                               |
|  | depth of not less than 30 cm. It shall consist   |                                   |
|  | of granular material, free of lumps, clods   |                                   |
|  | and cobbles and graded to yield a firm   |                                   |
| and the state of t | surface without sudden change in the bearing   |                                   |
|  | value. Unsuitable soil and rock edged - should   |                                   |
|  | be excavated and replaced by selected  |                                   |
| -1   | material.  |                                   |
|  | (c) The the fill shall be completed in two stages  | Yes                               |
|  | to the level of the top of the   |                                   |
|  | ((S) (Hyderabad) (V)   | De San                            |
| 03   | LA PARTIE TO THE TOTAL THE | EFTWKly                           |
| RU   | 7914 × 037   |                                   |
| •  | The state of the s |                                   |

| ·\           | 144444444444444444444444444444444444444  |                               |
|--------------|--|-------------------------------|
| ···          | pipe and (ii) overfill to the bottom of the road crust.  |                               |
|              | (d) The side-fill shall consist of granular material   | Yes                           |
|              | laid in 15 cm layers each consolidated by  |                               |
|              | mechanical tampering and controlled  |                               |
|              | addition of moisture to 95% of the proctor's   |                               |
|              | density. Overfill shall be compacted to the  |                               |
|              | same density as the material that had been   |                               |
|              | removed. Consolidation by saturation or  |                               |
|              | ponding will not be permitted.   |                               |
|              | (e) The road crust shall be built to the same  | Yes                           |
|              | strength as the existing crust on either side  |                               |
|              | of the trench. Care shall be taken to avoid the  |                               |
|              | formation of a dip at the trench.  |                               |
|              | (f) The excavation shall be protected by   | Yes                           |
|              | flagman, signs and barricades, and red   |                               |
|              | lights during night hours.   |                               |
|              | (g) If required, a diversion shall be constructed  | Yes                           |
|              | at the expense of agency owning the  |                               |
|              | utility line.  |                               |
| 2.4.2        | Horizontal Directional Drilling (HDD) Method   | NA                            |
| 2.4.3        | Methodology for laying of Pipe Line through CD   | Details Provided in           |
|              | works and method of laying. In cases where the   | Methodology of Laying         |
|              | carrying of gas pipe line on the bridge becomes  |                               |
|              | inescapable.   |                               |
| 3            | Draft License Agreement is signed by two   | Enclosed                      |
|              | witnesses  |                               |
| 3.1          | The licensee fee estimate as per Ministry's  | Enclosed                      |
|              | guidelines issued vide circular No. RW/NH-   |                               |
|              | 33044/29/2015/S&R(R) dated 22.11.2016.   |                               |
| 4            | Whether Performance Bank Guarantee as per  | Undertaking for submission of |
|              | Ministry's Circular no. RW/NH  | BG has been obtained from     |
|              | 33044/29/2015/S&(R) dated 22.11.2016 is  | M/s.Dinesh Engineers Limited  |
|              | obtained.  |                               |
| 4.1          | Confirmation of BG has been obtained or not  | Confirmation of BG shall be   |
|              | as per MoRTH/NHAI guidelines   | obtained after BG Submission  |
|              | -  | by M/s.Dinesh Engineers       |
|              |  | Limited                       |
| 5            | Affidavit / Undertaking from the Applicant   |                               |
|              | for the following is to be furnished   |                               |
| 5.1          | Undertaking for not to Damage any other  | Yes ; Enclosed                |
|              | utility, if damaged then to pay the losses either  |                               |
|              | to NHAI or to the concerned agency.  |                               |
| 5.2          | Undertaking for Renewal of Bank Guarantee as and   | Yes                           |
|              | when asked by MoRTH/NHAI.  |                               |
| 5.3          | Undertaking for Confirming all standard  | Enclosed                      |
|              | condition of Ministry Circulars and NHAI's   |                               |
|              | guidelines.  |                               |
| 5.4          | Undertaking for Indemnity against all dames and second  | Enclosed                      |
|              |  | a Cuo                         |
| <i>\( \)</i> | (E(Hyderabad)))  | DET NY WY                     |
| Kayo         | LOTATE SINGLE SI | BE ( W K WY)                  |
|              | * 03   |                               |
|              |  |                               |

| n-1,        |  |              |
|-------------|--|--------------|
| 5.5         | Undertaking for management of traffic movement                     | Enclosed     |
| ĺ           | during laying of utility line without hampering                    |              |
|             | the traffic.   |              |
| 5.6         | Undertaking that if any claim is raised by the                     | Enclosed     |
|             | Concessionaire/contractor then the same has to                     |              |
|             | be paid by the applicant.  |              |
| 5.7         | Undertaking that prior approval of the NHAI                        | Enclosed     |
|             | shall be obtained before undertaking any work                      |              |
|             | of installation, shifting or repairs, or alterations               |              |
|             | to the utility located in the National Highway                     |              |
|             | right-of-ways.   |              |
| 5.8         | Undertaking that expenditure, if any, incurred by                  | Enclosed     |
|             | NHAI for repairing any damage caused to the                        |              |
|             | National Highway by the laying, maintenance or                     |              |
|             | shifting of the utility line will be borne by the                  |              |
|             | applicant agency owning the line.                                  |              |
| 5.9         | Undertaking that text of the text of the license                   | Enclosed     |
|             | deed is as per verbatim of MoRTH format (issued                    | Enclosed     |
| -           | vide Ministry's Circular no. RW/NH-                                |              |
|             | 33044/29/2015/S&R(R) dated 22.11.2016)                             |              |
| <del></del> | Undertaking that the applicant has obtained                        | Enclosed     |
|             | various safety clearances from the representative                  | Liidosed     |
|             | authorities such as Directorate of Electricity, Chief              |              |
|             | controller of Explosives, Petroleum and                            |              |
| 5.10        | Explosive Safety Organization, Oil Industry Safety                 |              |
| 3.10        | Directorate, State/Central Pollution Control Board                 |              |
|             | and any other statutory clearance s applicable,                    |              |
|             | before applying to Highway Administration                          |              |
|             | before applying to highway Administration                          |              |
| 5.11        | If the MoRTH/NHAI considers it necessary in                        | Enclosed     |
| J. £ L      | future to move the utility line for any work of                    | Efficiosed   |
|             | improvement or repairs to the road, it will be                     |              |
|             | carried out as desired by the MoRTH/NHAI at the                    |              |
|             | cost of the agency owning the utility line within                  |              |
|             | -  |              |
|             | a reasonable time (not exceeding 60 days) of the intimation given. |              |
| 5.12        |  | Follows      |
| ٦.١٢        | Certificate from the applicant in the following format             | Enclosed     |
|             |  |              |
|             | (i) Laying of OFC pipe line will not have any                      |              |
|             | deleterious effects on any of the bridge                           |              |
|             | components and roadway safety for traffic.                         |              |
|             | (ii)"We do undertake that I/we will relocate                       | Enclosed     |
|             | 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."                              |              |
| 6           | Who will sign the agreement on behalf of OFC line                  | Von Cooleand |
| U,          | agency ENG/W   | Yes Enclosed |
|             | agency English   |              |

Raja Patria + 173

( EE LUKKIN)

| · <b>\</b>  |  | *************************************** |
|-------------|--|---|
| 4,000       | Power of Attorney to sign the agreement is   |   |
|             | available or not   |   |
| 7           | The Project Director, will submit the  |   |
| 71          | following Certificates   | Footsood                                |
| 7.1         | Certificate that the proposal is confirming to all standard conditions issued vide Ministry's Circular   | Enclosed                                |
|             | No: RW/NH- 33044/29/2015/S&(R) dated   |   |
|             | 22.11.2016.  |   |
| 7.2         | Certificate from PD in the following format  | Enclosed                                |
| 7.2         | (i) "It is certified that any other location of the  | Enclosed                                |
|             | OFC pipe line would be extremely difficult and   |   |
|             | unreasonable costly and the installation of OFC pipe   |   |
|             | 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".   |   |
|             | (ii) for 6-lanning   | Enclosed                                |
|             | (a) Where feasibility is available   |   |
|             | "I do certify that there will be no hindrance to   |   |
|             | Proposed six-laning based on the feasibility   |   |
|             | report considering proposed structures at the  |   |
|             | said location".  |   |
|             | (b) In case feasibility report is not available  | Enclosed                                |
|             | "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 to lay OFC duct has also been  |   |
|             | granted as a right of way to the concessionaire under  |   |
|             | the concession agreement for up-gradation of from  | Included in the Agreement               |
|             | Km.24/0 to Km.40/00 on Janagon —Tirumalagiri NH-365B of National Highway land onBuild;   |   |
|             | of National Highway land onBuild;<br>Operate and Transfer Basis] and therefore, the licensee   |   |
|             | shall honour the same."  |   |
| 9           | Who will supervise the work of laying of OFC pipe  |   |
|             | line   |   |
|             |  | Project Manager, Dinesh                 |
|             | (a) On Behalf of the Applicant   | Engineers Limited, Warangal             |
|             | (b) On Behalf of MORTH/NHAI  | IE/NH Warangal Division.                |
| 10.         | Who will ensure that the defects in road portion   |   |
|             | after laying of Gas pipe line are corrected and if   |   |
|             | not corrected then what action will be taken.  |   |
|             |  | Project Manager, Dinesh                 |
|             | (a) On Behalf of the Applicant   | Engineers Limited, Warangal             |
|             | (b) On Behalf of MORTH/NHAI  | IE/NH Warangal Division.                |
| 11.         | Who will pay the claims for damages  |   |
|             | done/disruption working of Concessionaire if   | M/s.Dinesh Engineers Limited            |
|             | asked by the   |   |
| <del></del> | Concess of the Conces |   |
|             | 11-11  |   |

|     | On behalf of the Applicant  |   |
|-----|---|---|
| 12. | A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)                     | Yes, Enclosed   |
| 13. | If any previous approval is accorded for laying of underground OFC Pipe line then Photocopy of register of records of permissions accorded (as maintained by PD) be enclosed. | No Previous approvals accorded at the proposed location |

The Check list/document have verified and authenticated by Field Engineers, documents/check list have been thoroughly examined by me and authenticated documents forwarded along with proposal.

[Name Designation and Vanature of the authorized representative of applicant]

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