

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, मारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Govt. of India) क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

Regional Office : F-120, Janpath, Shyam Nagar, Jaipur-302019 Tel. (O.)/ फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in

NHAI/18013/1/2024-ROJ/Permission-Crossing & Laying Water Pipeline /PHED/328/NH-148D/03377

Dt. 11.03,2024

INVITATION OF PUBLIC COMMENTS

Sub: 2-Lane with Paved Shoulder of Gulabpura-Uniara Section of NH-148D from Km 69.267 to Km 282.936, Length 203.977 Km on EPC mode under NHDP Phase-IV in the State of Rajasthan: [Application ID [20230410/1/7/18597/2510] Permission for work of Retrofitting of cluster Water supply Project Package-VIII of Chambal-Bhilwara Water Supply Project Phase-II of Mandalgarh-Bijoliya Tehsil of District -Bhilwara under JMM for 3 Nos. Crossing & Longitudinal Laying Water Pipeline in 6193 mtr in ROW-reg.

 Executive Engineer, PHED, Project Division Mandalgarh (Bhilwara) letter No. EE-P/PHED/mgh/JJM-OIL/2022-23/1301-1302 dt. 02.02.2023, 23-24/442-443 dt. 28.11.2023 & 22-23/521-522 dt. 29.12.2023

 PD,PIU-Sawaimadhopur letter No. NHAI/PIU-SWM/NH-148D/13016/2/2021/PHED/ 7298 dated 31.01.2024 (Copy enclosed)

Sir,

It is to inform all concern Executive Engineer, PHED, Project Division Mandalgarh (Bhilwara) vide cited under ref. (i) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Sawaimadhopur has submitted the above proposal vide letter under reference (ii) for approval of the Competent Authority, Highway Administration.

2. The proposal for grant of permission for 3 Nos. Crossing & Longitudinal Laying Water Pipeline in 6193 mtr in ROW proposed public utility services on 2-Lane with Paved Shoulder of Gulabpura-Uniara Section of NH-148D from Km 69.267 to Km 282.936 (ROW 45m) at Mandalgarh-Bijoliya Tehsil of District -Bhilwara in the state of Rajasthan by PHED.

3. As per Para-4 of Ministry's Circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administration shall be put out in the public domain for 30 days for seeking claims and objections (on grounds of Public inconvenience, Safety and General Public Interest).

In view of the above, before approval of the competent authority, the comments/objections of affected public is hereby invited with reference to the Ministry's Circular dated 22.11.2016 due to 3 Nos. Crossing & Longitudinal Laying Water Pipeline in 6193 mtr in ROW the subjected project stretch. The objections/comments may be addressed to the below mentioned address upto 11.03.2024, beyond due date, no comments/objections will be accepted.

The Regional Officer, Regional Office - Jaipur National Highways Authority of India, F-120, Janpath, Shyam Nagar, Jaipur (Raj.)-302019, Tel: 0141-2292049, 2292054 Email: rojaipur@nhai.org

This issue with the approval of Highway Administration-cum RO, NHAI, Jaipur.

(Manoj Khoda) Manager (Tech.)

Yours faithfully,

Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admin@nhai.org]

(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [rahul.sh@nic.in]

(iii) PD, PIU-Sawaimadhopur for information with request to ensure deposition of License Fee and BG amount as per applicable guidelines of MoRTH.

(iv) Executive Engineer, PHED, Project Division Mandalgarh (Bhilwara) for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, मारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India) परियोजना कार्यान्वयन इकाई—सवाई माधोपुर

मकान नं० 12, श्याम सरोवर, पटेल नगर, आलनपुर, सवाई माधोपुर – 322021 (राज.)

Project Implementation Unit - Sawai Madhopur

House No. 12, Shyam Sarover, Patel Nagar, Alanpur, Sawai Madhopur - 322021 (Raj.) Ph. No. : 07462-294310, E-mail / ई-पेल : piusawaimadhopur@nhai.org Web. / वेत : www.nhai.gov.in

Raj.) .nhai.gov.in 30.01,2024

NHAI/PIU-SWM/NH-148N/13016/2/2021/PHED/7298

श्रीमान् क्षेत्रीय अधिकारी, महोदय क्षेत्रीय कार्यालय, राजस्थान, भारतीय राष्ट्रीय राजमार्ग प्राधिकरण एफ–120, जनपथ, श्याम नगर, जयपुर – 302019 Receipt No. 12.32. Step 12.12.12.4.4.4

MID-MK BIK

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विषय:

राष्ट्रीय राजमार्ग संख्या—148 डी गुलाबपुरा उनियारा पथांश के दो लेन मय पेव्ड शोल्डर के निर्माण कार्य हेतु — Work of Retrofitting of cluster Water Supply Project Package-VIII of Chambal-Bhilwara Water Supply Project Phase-II of Mandalgarh-Bijoliya Tehsil of District-Bhilwara Under JMM with Operation and Maintenance for 10 years after Defect Liability Period of I year-Permission for 3 crossing and laying pipeline in ROW. -reg

प्रसंग—

- 1. Executive Engineer, PHED, Project Division Mandalgarh (Bhilwara) letter no EE-P / PHED /mgh/JJM-OIL/2022-23/1301-1302 dated 02.02.2023 (Received in this office 27.06.2023)
- 2 This office letter no NHAI/PIU-SWM/NH-148D/13016/5/2021/AP/6829 dated 04.08.2023
- 3 Authority Engineer letter LNM/PIU/SWM/NH 27/09/2022 23/817 dated 15.09.2023
- 4 Contractor letter no DB-RB (JV) /G U/NHAI /2023 24/353 dated 26.10.2023
- This office letter no NHAI/PIU-SWM/NH-148D/13016/2/2021 / PHED / 7089 dated 03.11.2023
- 6 Executive Engineer, PHED, Project Division Mandalgarh (Bhilwara) water no EE-P / PHED /Mgh/JJM-OIL/23-24/442-443 dated 28.11.2023
- 7 This office letter no NHAI /PIU SWM /NH-148D /13016 /2 /2021 / PHED/7153 dated 04.12,2023
- 8 Executive Engineer, PHED, Project Division Mandalgarh (Bhilwara) letter no EE-P/PHED/MGH/JJM-OIL/22-23/521-522 dated 29.12.2023 (Received in this office 10.01.2024)

Sir,

A proposal for grant permission for 3 no crossing and laying pipeline in ROW for Work of Retrofitting of cluster Water Supply Project Package-VIII of Chambal-Bhilwara Water Supply Project Phase-II of Mandalgarh-Bijoliya Tehsil of District-Bhilwara Under JMM with Operation and Maintenance for 10 years after Defect Liability Period of 1 year vide letter under reference (1).

- 2] The proposal was forwarded to Authority Engineer & Contractor of the project for site verification & examination as per Ministry's guidelines issued vide letter no. RW/NH-33044/29/2015/S&R(R) dated 22 11.2016. (*ef-(2))
- 3] After due verification & site inspection, Authority Engineer of the project vide its letter dated 15.09.2023 (ref-(3)) has submitted their comments and recommended the proposal for approval.

प्रधान कार्यालय : जी–5 एवं 6, सेक्टर–10, द्वारका, नई दिल्ली–110075, दूरभाष : 011-25074100, 25074200 वेब : www.nhai.gov.in Corporate Office : G-5 & 6, Sector-10, Dwarka, New Delhi - 110075, Tele.: 011-25074100, 25074200 Web.: www.nhai.gov.in

-1/2-

Day

- 4] After site inspection, Contractor of the project vide its letter dated 26.10.2023 (ref-(4)) has submitted their comments.
- 5] The proposal was broadly examined by this office and noticed that the License fee & Bank Guarantee has been calculated based on MoRTH Circular dated 22.11.2016. However, same shall be calculate as per latest MoRTH Circular dated 17.04.2023. and asked to submit compliance as per latest MoRTH circular dated 17.04.2023. (ref-(5))
- 6] In compliance of observation raised by this office, Applicant, Executive Engineer, PHED, Project Division Mandalgarh (Bhilwara) has submitted compliance of observations with the calculation of License fee & Bank Guarantee as per latest MoRTH circular dated 17.04.2023. (ref-(6))
- 7] Executive Engineer, PHED, Project Division Mandalgarh (Bhilwara) vide letter dated 29.12.2023 (received in this office 10.01.2024) under (ref-(8)) has submitted the receipt of License fee amount Rs. 56,371/- in Bharatkosh and Bank Guarantee for amounting to Rs. 4,70,050/- in favour of Project Director, NHAI PIU Sawaimadhopur which has been submitted to Bank for verification.
- 8] The permission for 3 nos. crossing & longitudinal laying for 6193 mtr may be considered as per the details given in checklist which include the following-
 - I. The work shall be done by HDD method for crossing.
 - II. In longitudinal laying, it shall be done by Trenches/Manually/HDD as per site conditions.
- III. MS casing shall be provided for all crossings.
- IV. The utility services are located beyond the toe line of embankment and drains including alternate arrangements, if required.
- 10] The checklist, undertaking as per MORTH Guideline dated 22.11.2016 is appended with the proposal.

In view of above, the proposal for grant permission for 3 no crossing and laying pipeline in ROW for Work of Retrofitting of cluster Water Supply Project Package-VIII of Chambal-Bhilwara Water Supply Project Phase-II of Mandalgarh-Bijoliya Tehsil of District-Bhilwara is herewith recommended for approval of Competent Authority.

Thanking you,

भवदीय

(मनोजं कुमार शर्मा) परियोजना निदेशक

CHECK-LIST

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

General Information

Name and Address of the Application/Agency

Office of the Executive Engineer, PHED, Project Division,

Mandalgarh

2 National Highway No.

NH -148D

3 State

Rajasthan

4 Location

Laying and Jointing of water pipeline along NH-148D in Uniyara to Gulabpura

5 Chainage in Km.

: Along highway

From RHS CH 161+950 to CH 162+000 and LHS CH 162+000 to CH 163+000 and LHS CH 164+090 to CH 164+880 and LHS CH 165+200 to CH 165+277 and RHS CH 165+238 to CH 165+267 and LHS CH 165+613 to CH 166+000 and RHS CH 165+553 to CH 165+821 and LHS CH 165+553 to CH 165+821 and RHS CH 166+000 to CH 166+168 and LHS CH 166+000 to CH 166+168 and RHS CH 166+917 to CH 167+590 and RHS CH 167+590 to CH 167+768 and LHS CH 167+590 to CH 167+768 and LHS CH 168+670 to CH 169+500 and RHS CH 168+670 to CH 169+397 and LHS CH 173+780 to CH 173+881 and RHS CH 173+780 to CH 173+890 crossing CH 163+000, CH 167+650 and

6 Length in m

: 6193Mtr

7 Width of available ROW in both side

45m (22.5m in LHS & 22.5 m in RHS)

CH 173+780

Side of NH (left or right of NH towards increasing : chainage/KM direction)

Along highway

From RHS CH 161+950 to CH 162+000 and LHS CH 162+000 to CH 163+000 and LHS CH 164+090 to CH 164+880 and LHS CH 165+200 to CH 165+277 and RHS CH 165+238 to CH 165+267 and LHS CH 165+613 to CH 166+000 and RHS CH 165+553 to CH 165+821 and LHS CH 165+553 to CH 165+821 and RHS CH 166+000 to CH 166+168 and LHS CH 166+000 to CH 166+168 and RHS CH 166+917 to CH 167+590 and RHS CH 167+590 to CH 167+768 and LHS CH 167+590 to CH 167+768 and LHS CH 168+670 to CH 169+500 and RHS CH 168+670 to CH 169+397 and LHS CH 173+780 to CH 173+881 and RHS CH 173+780 to CH 173+890 towards Uniyara to Gulabpura

9 Name of Highway Authority of NHAI/PWD/BRO.

: PD,NHAI,PIU,148D, Swai Madhopur

10 Highway Administration address

PD,NHAI,PIU,148D, Swai Madhopur

जन स्वा. अभि. वि. परियोजना खण्ड क्यान कर (जिला भीतागड़ा) कोड नं. 3215908

| S. NO. | Item | Measurement. Observations as per site conditions | MORTH Norms | Whether complying with MORTH Norms |
|-----------|--|--|---|--|
| 1 | Detail of already laid utility service, if any | Not applicable | Enclosed | Yes |
| 2 | Whether up gradation of the stretch in near future is proposed or not | Not applicable. | | |
| | (a) If yes, provision of utility adversely affect the plan of up-gradation | Not applicable | Not affect plan of up-gradation | Yes |
| 3 | Laying of the utility service along the National Highways. | | | |
| 3.1 | Location of proposed utility service along the stretch | Beyond the toe line of the embankment and drains and close to the extreme edge of the ROW | Utility Duct/beyond the toe line of the embankment and drains and close to the extreme edge of the ROW. | Yes |
| 3.2 | Depth of top of utility service from ground level | 1.0 meter | 0.6 meter | Yes |
| 3.3 | Mechanism for crossing water channel | Will be done beneath the bed of water channel | Through utility duct (if provision exists) or beneath the bed of water channel | Yes |
| 3.4 | Whether ROW is restricted in this stretch? | No | | |
| 3.4.1 | If yes, whether provision of land acquisition is required to lay utility | Not applicable | | Yes |
| | (a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished | Not applicable | | Yes |
| 3.4.2 | Width of concrete duct, if utility services are proposed to be laid in concrete ducts | Not applicable | Not less than one lane | Yes |
| 4 | Laying of utility services across the NH | | | |
| 4.1 | Whether Existing drainage structures is allowed to carry the utility lines. | Not applicable | Not to be allowed | Yes |
| 4.2 | Proposed crossing of utility service | Not applicable | Parallel to NH | Yes |
| 4.3 | Type of casing pipe/conduit carrying the utility line. | Not applicable | Steel, cast iron or reinforced cement concrete and have adequate strength | Yes |
| 4.4 | Whether ends of the casing/conduit pipe are sealed from the outside | Not applicable | Sealed | Yes |
| 4.5 | Length of casing/conduit pipe crossing NH. | Not applicable | | Yes |
| | | A Residie | ht Engineer 34 y | ्रक (तक) |

L.N. Malviya Indra Projects Proventification of the state of the state

| 4.6 | Depth of top the casing/conduit pipe | Not applicable | Enclose, if applicable | Yes |
|-----|---|---|---|-----|
| 4.7 | Crossing method in case of CC pavement. | Not applicable | Only boring method (HDD) | Yes |
| 4.8 | Horizontal and vertical clearances in case utilities are allowed overhead. | Not applicable | In accordance with IRC codes. | Yes |
| 5 | Documents/Drawing enclosed with the proposal | | | Yes |
| 5.1 | Cross-Section showing the size of trench for open trenching method | Drawing Enclosed | Enclosed, if applicable | Yes |
| | (a) Trench width | For 400mm | More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe | Yes |
| | (b) Filling of trench | As per ministry guidelines vide letter NO. RW/NH- 34044/29/2015/S&R (R) dated 22.11.2016 | As per ministry guidelines vide letter NO. RW/NH- 34044/29/2015/S&R (R) dated 22.11.2016 | Yes |
| | (c) Location of trench | (i) For 100mm Dia,75mm a 90mm and 110mm Dia | Extreme edge of the ROW | Yes |
| 5.2 | Cross section showing the size of pit and location of conduit for HDD method | Enclosed | Enclosed, if applicable | Yes |
| 5.3 | Strip plan/Route plan showing utility line, chainage width of ROW distance of proposed utility from the edge of ROW important mile stone intersections cross drainage works etc. | Enclosed | Enclosed | Yes |
| 5.4 | Plan and profile drawing of stretch showing cross section of road at 20 m distance along with ROW and proposed utility | Not applicable | Enclosed | Yes |
| 6 | Methodology for laying of utility line | Enclosed | Enclosed | Yes |
| 7 | Draft License Agreement is as per Ministry guidelines vide letter No. RW/NH- 34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses | Enclosed | Enclosed | Yes |
| 8 | License fees in favor of MORTH RPAO Jaipur | Shall be deposited on demand | As per Ministry vide circular no. RE/NH-33044/29/2015/S &(R) dated 22.11.2016 | Yes |
| 9 | Whether bank guarantee has been obtained | Shall be deposited on demand | As per Ministry vide circular no. RE/NH- 33044/29/2015/S &(R) dated 92:11:2018 (तक) | Yes |

Resident Engineer

| 1 | (a)if yes, whether | | | |
|------|---|----------|----------|-----|
| | confirmation of BG has | | | |
| | been obtained as per | | | |
| | MoRTH/NHAI guidelines. | | | |
| 10 | Affidavit/Undertaking from the Applicant for | | | |
| 10.1 | Undertaking for not to damage other existing utility, if damages then to pay the losses to either to MORTH/NHAI or to the concerned agency. | Enclosed | Enclosed | Yes |
| 10.2 | Undertaking for renewal of Bank Guarantee and when asked by NHAI/MORTH | Enclosed | Enclosed | Yes |
| 10.3 | Undertaking for confirming all standard condition of MORTH/NHAI guidelines. | Enclosed | Enclosed | Yes |
| 10.4 | Undertaking for shifting of utility as and when asked by MORTH/NHAI within a month at their own cost. | Enclosed | Enclosed | Yes |
| 10.5 | Undertaking for indemnity against all damages and claims. | Enclosed | Enclosed | Yes |
| 10.6 | Undertaking for management of traffic movement during laying of utility line without hampering the traffic. | Enclosed | Enclosed | Yes |
| 10.7 | Undertaking that if any claims is raised by the Concessionaire/contractor then the same has to be paid by the applicant | Enclosed | Enclosed | Yes |
| 10.8 | Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration. | Enclosed | Enclosed | Yes |
| | | | | |

Resident Engineer उप प्रबंधक (तक)
The Right of the way (ROW) of the Nation was received and the preposed location from center line of divided carriageway is (22.5)m (from center of ROW to edge of ROW towards proposed utility)

The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

[Name designation and अभियन्ता signature of the authorized

representative of applicant ि. वि. परियोजना खण्ड भाण्डलगढ़ (जिला भीलवाड़ा) कोड नं. 3215908 [Name designation and signature of concerned filed authority of NHAI/PWD/BRO]

PROJECT DIRECTOR
NHAI, PIU Sawai Madhopur

L.N. Malviya infra Projects Pvt. Ltd.

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उप प्रबंधक (तक) भारतस्यामा प्रकार-समाद तमापुर

CERTIFICATE

Undersigned has examined the proposal of the applicant for laying of 100mm dia DI pipe line,75mm and 90mm HDPE pipe line by Along highway From RHS CH 161+950 to CH 162+000 and LHS CH 162+000 to CH 163+000 and LHS CH 164+090 to CH 164+880 and LHS CH 165+200 to CH 165+277 and RHS CH 165+238 to CH 165+267 and LHS CH 165+613 to CH 166+000 and RHS CH 165+553 to CH 165+821 and LHS CH 166+000 to CH 166+168 and LHS CH 166+917 to CH 167+590 and RHS CH 167+590 to CH 167+768 and LHS CH 167+590 to CH 167+768 and LHS CH 168+670 to CH 169+397 and LHS CH 173+780 to CH 173+881 and RHS CH 173+780 to CH 173+890crossing CH 163+000, CH 167+650 and CH 173+780 NH 148D towards Univara to Gulabpura and confirm that the all standard conditions issued vide Ministry circular No. RW/NH-34044/29/2015/S&(R) dated 22.11.2016 has been followed.148D

- 1. It is certified that any other location of utility line would be extremely difficult and unreasonable costly and installation of utility line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc.
- 2. I will ensure supervision of the work of laying of utility and ensure that the defect in road portion after laying of utility are corrected.
- 3. I will notify/forfeit the BG for claims for damages done/disruption in working, if any.
- 4. I will ensure that proposed permission in entered the register of records.

5. The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.

Resident Engineer
L.N. Malviya Infra Projects Pvt. Ltd.

[Name Designation and signature of concerned field authority of MHAI PWG BROWN

NHAI, PIU Sawai Madhopur

भा.रा.प्रा., पकाई-सवाई मधोपुर

Application Details [20230410/1/7/18597/2510 [New]]

| Highway | NH-148D | | |
|---|---|--|--|
| District and State | Sawaimadhopur (RAJASTHAN) | | |
| Location | Uniyara to Gulabpura | | |
| Chainage in Km | Between Ms-161.950 to Ms-173.890 & Road crossing at Ms-163.000, Ms-167.650 & Ms-173.780 | | |
| Side of NH (Left or right side of NH towards: Increasing Chainage/Km/ Direction) | RHS & LHS | | |
| Name of Highway Authority | NHAI PIU-Sawai Madhopur | | |
| Highway Administration Address | RO-Jaipur RO-Jaipur | | |
| Name of Applicant/Oil Company | M/s Executive Engineer, PHED, Project Division Mandalgarh Phn: +91 | | |
| Application Category | Public Utility | | |
| Utility | Water Pipeline | | |
| State | RAJASTHAN | | |
| Type | New | | |
| Remarks | Laying Water pipeline along & Across the road | | |
| Submitted On | 10.04.2023 | | |
| | Details | | |
| 1. Length in Meters * | 6193 Mtr | | |
| 2. Width of available ROW | | | |
| I. Left side from center line towards increasing chainage OR km direction * | 22.5 M | | |
| II. Right side from center line towards increasing chainage OR km direction * | 22.5 M | | |
| | | | |

| I. Whether the existing drainage structures are allowed to carry utility pipeline. * | Yes | |
|---|------------|--|
| II. Is it on a line normal to NH? * | No | |
| III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. * | 22.5 M | |
| IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the 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 casting. * | Yes | |
| V. Ends of the casing/conduit pipe shall be sealed from outside, so that is does not act as a drainage path * | Yes | |
| VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. * | Yes | |
| VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016 * | Yes | |
| VIII. Mention the methodology proposed for crossing of road for the proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete of dense bituminous concrete type. * | HDD/OPEN | |
| 14. Whether the proposal satisfies the | following: | |
| I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly | NA | |

| II. Cross section showing the size of pit and location of cable for HDD method * | Enclose |
|--|---------|
| III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. * | Enclose |
| IV. Methodology of laying of the Utility Pipeline/OFC * | Enclose |
| V. Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes what is the Methodology of refilling of trench * | Enclose |
| (a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe * | Enclose |
| (b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yiled firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material * | Enclose |
| (c) The backfill shall be completed in two stages, i) Side fill to the level of the top of the pipe and ii) Overfill to the bottom of the road crust * | Yes |
| (d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted to the same | NA |

| b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. * | Yes |
|---|-------------|
| c) Undertaking Confirming all standard condition of Ministry's guidelines. * | Yes |
| d) Undertaking for indemnity against all damages and claims * | Yes |
| e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic * | Yes |
| f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. * | Yes |
| g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. * | Yes |
| h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. * | Yes |
| i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016 * | Yes |
| j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAL.* | Yes |
| k) Certificate from the applicant in the follow | ring format |

| Applicable Fee Details | | | | | |
|------------------------|-----------------|-----------------------|-----------------------|----------|---------|
| S.no | Fee Head | Stage | Fee | Amount | Status |
| 1 | Utility Fees | Under Submission | Processing Charges | 10000.00 | Success |
| 2 | Utility Fees | Technical Approval | License Fees | | |