

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India

(Ministry of Road Transport & Highways, Government of India) परियोजना कार्यान्वयन इकाई, अजमेर

बी-136-सी, बी-ब्लॉक, पंचशील नगर, अजमेर-305004 (राज.)

Project Implementation Unit, Ajmer

Project implementation Unit, Ajmer

B-136-C, B-Block, Panchsheel Nagar, Ajmer-305004 (Raj.) Ph. No.: 0145-3559245/ 2680571, E-mail / ई-मेल : ajmer@nhai.org, Web./ वेब : www.nhai.gov.in

No. NHAI/Ajııı/NH-458/LJR/Access-Utility-PHED/19429

Date: 04.07.2025

सार्वजनिक टिप्पणियों का आमंत्रण/Invitation of Public Comments

- विषय: Permission for crossing NH-458 for laying of water pipeline boring dia 300mm on Jaitaran-Merta Section of NH-458 on Km 165+450, Km 165+900, Km 166+230 (ROW 30m) (Lat 26.399432 Long 74.062188) at Village-Lambiya, Tehsil-Jaitaran, Distt.-Beawar in the State of Rajasthan reg.
- संदर्भः Assistant Engineer, PHED Sub-Division, Jaitaran letter no. AE/PHED/Jaitaran/2025-26/735-736 dated 09.06.2025.

महोदय,

सर्व संबंधितों को सूचित किया जाता है कि सहायक अभियंता, जन स्वाख्थ्य अभियांत्रिकी विभाग, उप—खण्ड, जैतारण द्वारा उपरोक्त संदर्भित पत्र दिनांक 09.06.2025 के माध्यम से विषयगत कार्य के लिए एक प्रस्ताव, सक्षम प्राधिकारी, राजमार्ग प्रशासन के अनुमोदन हेतु इस कार्यालय को प्रस्तुत किया है। It is to inform all concern that Assistant Engineer, PHED, Sub-Division, Jaitaran vide above cited letter dated 09.06.2025 has submitted a proposal to this office for subject work for approval of Competent Authority, Highway Administration.

2. यह प्रस्ताव राजस्थान राज्य के ग्राम—लाम्बिया, जिला—व्यावर में एनएच—458 लाम्बिया—रायपुर खंड के किमी 165+400, 165+780 एवं 166+180 पर जलापूर्ति पाईपलाईन क्रॉसिंग की अनुमति प्रदान करने के लिए है। The Proposal is for grant of Permission for Crossing of Water Supply Pipeline at Km. 165+400, 165+780 & Km. 166+180 on Lambia-Raipur section of NH-458 in Village-Lambia, Distt.-Jaitaran in the State of Rajasthan.

3. मंत्रालय के दिनांक 22.11.2016 के परिपत्र संख्या आरडब्ल्यू/एनएच–33044/29/2015 एसएंडआर (आर) के पैरा–4 के अनुसार, दावे और आपत्तियां (सार्वजनिक असुविधा, सुरक्षा और सामान्य सार्वजनिक हित के आधार पर) मांगने के लिए आवेदन को 30 दिनों के लिए सार्वजनिक डोमेन में रखा जाएगा। As per para-4 of Ministry's Circular No. RW/NH-33044/29/2015 S&R (R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on ground of public inconvenience, safety and general public interest).

4. उपरोक्त के मद्देनजर, सक्षम प्राधिकारी के अनुमोदन से पहले, मंत्रालय के दिनांक 22.11.2016 के परिपत्र के संदर्भ में प्रभावित जनता की टिप्पणियाँ /आपत्तियाँ आमंत्रित की जाती हैं, क्योंकि इस खंड पर क्रॉसिंग बिछाने और पार करने के कारण आपत्तियाँ /टिप्पणियाँ निर्धारित तिथि 03.08.2025 तक नीचे दिए गए पते पर भेजी जा सकती हैं, उक्त निर्धारित तिथि पश्चात् कोई भी टिप्पणी / आपत्तियाँ स्वीकार नहीं की जाएँगी। 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 laying and crossing of utility on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 03.08.2025, beyond due date, no comments/objections will be accepted.

| परियोजना निदेशक, प.का.ईअजमेर | Project Director, PIU-Ajmer |
|---|---|
| भारतीय राष्ट्रीय राजमार्ग प्राधिकरण | National Highways Authority of India, |
| बी—136—सी, बी—ब्लॉक, पंचशील नगर, अजमेर—305004 | B-136-C, B-Block, Panchsheel Nagar, Ajmer-305004 |
| टेलीफोनः 0145–2680571, ई—मेलः <u>ajmer@nhai.org</u> | Tel.: 0145-2680571, E-mail: <u>ajmer@nhai.org</u> |

(हरि सिंह परियोजना निदेशक

प्रतिलिपिः

- 1. वेब प्रशासन, भाराराप्रा, मुख्यालय, नई दिल्ली भाराराप्रा की वेबसाईट पर अपलोड करने हेतु [web-admin@nhai.org]
- 2. निदेशक, एनआईसी, नई दिल्ली मंत्रालय की वेबसाईट पर अपलोड करने हेतु [mansoor@nic.in]
- क्षेत्रीय अधिकारी, भाराराप्रा, क्षेत्रीय कार्यालय, जयपुर को सूचनार्थ प्रेषित।
- सहायक अभियंता, जन स्वास्थ्य अभियांत्रिकी विभाग, उप–खण्ड, जैतारण, जिला–व्यावर को सूचनार्थ प्रेषित।



THE ASSISTANT ENGINEER PHED SUB DIVISION JAITARAN



- Subject :- Permission for crossing & Laying on NH-458 water pipe line boring dia 300 mm on Jaitaran-Merta Section of NH-458 on Km 165+400, Km 165+780, Km 166+180 at Village Lambiya Tehsil Jaitaran Dist. Beawar in the state of Rajasthan .
- Refer.:- Your letter no.19142 date 21.05.2025

Reference to above cited subject that kindly permit to cross NH-458 to lay water pipe line boring dia 300 mm on Jaitaran-Merta Section of NH-458 on Km 165+400, Km 165+780, Km 166+180 at Village Lambiya Tehsil Jaitaran Dist. Beawar in the state of Rajasthan. Also permit to lay 100 mm dia DI Pipe Line from Ras Tiraya to Old PHED Campus along the Road.

After removal of observation conveyed by your office letter no 1942 dated 21.05.2025, file submitted for granting permission to lay & cross Pipeline at village lambiya teh jaitaran NH 458.

Enclosed :- as above (3 sets)

(Pradeep Berwal) Assistant Engineer PHED Sub Dn Jaitaran

No :- AE/PHED/Jaitaran/2025-26/ 7-35- 7-36

Date :- 9/2/2025

Copy to – The Executive Engineer PHED Division Jaitaran for further information & need ful action please.

(Pradeep Berwal) Assistant Engineer PHED Sub Dn Jaitaran

Joint Site Visit Report

Subj. Proposal for permission of crossing of PHLD water pipeline through 300 per 1000 closely pape at Chainage 165: 400 Kni, 165-780 Km & 166: 180 Km on NH-458. Lands and the control section on Village - Lambia. Tehsal - Jantaran, District - Beawar - Reg.

With reference to the subject-ented above, it is to write that joint site inspective the tecthold crossing locations as the proposal has been done with the representatives of the Phillip is contractive at a onserved that the all 3 (three) proposed crossing locations Chainage 105 ± 400 km s $r^{3/2}$ km s 100 ± 80 km are same as mentioned in the proposal. Further all details mentioned in the proposal further all details mentioned in the proposal.

Theme Engineering Service

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| | Application Details [20241022/1/7/28792/11299] | | | | |
|---------|--|--|--|--|--|
| | Highway | NH458 [NH458], NH458 [NH458], NH458 [NH458] | | | |
| | Name of Highway Authority | NHAI | | | |
| | | Dwarka New delhi | | | |
| | Highway Administration Address | Ajmer | | | |
| | 1 | Ajmer | | | |
| | Whether the Fuel Station is part of | No | | | |
| | Rest-area complex | | | | |
| | Name of Applicant/Oil Company | Exective Engineer PHED Dn Beawar | | | |
| | | Address: Exective Engineer PHED Dn Beawar And AEN PHED | | | |
| | | SUB DN JAITARAN, PALI (RAJASTHAN), PIN: 306302 | | | |
|)) | | Phn: 09571107960 | | | |
| \prec | | Email: aephedjaitaran@gmail.com | | | |
| | Application Category | Public Utility | | | |
| | Utility | Water | | | |
| | State | RAJASTHAN | | | |
| | Туре | New | | | |
| | Remarks | Crossing of Drinking Water Pipeline under Jal Jeevan Mission | | | |
| | Submitted On | | | | |
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रअधिशाषी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, खण्ड-जेतारण (व्यावर)

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| · · · · · · · · · · · · · · · · · · · | Details |
|---|--|
| 1. Length in Meters * | 73 |
| 2. Width of available ROW | ······································ |
| I. Left side from center line towards increasing chainage OR km direction * | 6.5 & 15 |
| II. Right side from center line towards increasing chainage OR km direction * 3. Proposal to lay the utility | 6.5 & 15 |
| I. Left side from center line towards increasing chainage OR km direction * | Crossing Only |
| II. Right side from center line towards increasing chainage OR km direction * | Crossing Only |
| 4. Proposal to acquire the land | |
| I. Left side from center line * | 0 |
| II. Right side from center line * | 0 |
| 5. Whether proposal is in the same side where land is not to be acquired * | Yes |
| If not then where to lay the cable * | NA |
| 6. Details of already laid services if any along the proposed route * | NA |
| 7. Number of Existing lanes * | 2 Lane |
| 8. Proposed number of lanes * | 2 Lane |
| 9. Service road Exists * | No |

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पुडभा . Yअधिशाषी अभियन्ता जन स्ताव्या को विभाग, खण्ड-जेतारण (व्यावर)

| | 10. Proposed Service road | |
|---|--|-------|
| | Left side from center line | 0 |
| | Right side from center line | 0 |
| | 11. Whether proposal to lay cable is after the service road or between the service road and main carriageway * | N/A |
| | 12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same * | NA |
| K | 13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line | YES |
| | I. Whether the existing drainage structures are allowed to carry utility pipeline. * | - NA |
| C | II. Is it on a line normal to NH? * | Yes |
| | 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. * | 25.00 |

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√अधिशापी अभियन्ता √अधिशापी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, खण्ड-जैतारण (ब्यावर) 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. *

V. Ends of the

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casing/conduit pipe shall be sealed from outside, so that is does not act as a drainage path *

VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. *

VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016

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. *

14. Whether the proposal satisfies the following:

300 MM MS CASING PIPE YES YES YES HDD

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'आवशापा आमयन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, खण्ड-जैतारण (व्यावर)

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 keeping in view the future widening, * II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning. * III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. * IV. Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain. *

the drain.

OK OK NA OK **√**अधिशापी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग,

खण्ट-जेतारण (व्यावर)

V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. *

15. Document/Drawings enclosed with the proposal * I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *

II. Cross section showing the size of pit and location of cable for HDD method *

and the second

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. *

IV. Methodology of laying of the Utility Pipeline/OFC *

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 *

OK Yes

YES ATTACHED

YES ATTACHED

YES ATTACHED

HDD

NA

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प्रेंग विभा स्राह्ल

| - | (a) The trench width should | · · · · · · · · · · · · · · · · · · · | | |
|---|---------------------------------|--|---|--------------------|
| | be at least 30 cms but not | | | |
| | more than 60 cms wider | | | |
| | than the outer diameter of | | NA | ويتعارف ويتوجر وير |
| | | | | and strategy |
| | the pipe * | and the second | | the state stress |
| | (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 | | NA | |
| | sudden change in the | | | |
| | bearing value, unsuitable | | | |
| | soil and rock edges should | | | |
| | be excavated and replaced | | | |
| | by selected material * | | | - |
| | (c) The backfill shall be | | | : |
| | completed in two stages, i) | | | |
| | Side fill to the level of the | | | |
| | top of the pipe and ii) | | NA | - |
| | Overfill to the bottom of the | | | ÷ |
| | road crust * | | | |
| | (d) The side fill shall consist | | | |
| | of granular material laid in | | | |
| | 15 cms, layers each | | : | |
| ALL | consolidated by mechanical | | | : |
| | tampering and controlled | | | : |
| | addition of moisture to 95% | | NA | |
| | of the proctor density. | | | |
| | Overfill shall be compacted | | | |
| | to the same density as the | | | : |
| | material that has been | - - - | | : |
| | removed. * | | · · · | |
| | · | | | |
| | | | tusty. | |
| | | | भाधिशाषी अभियन्ता आधिशाषी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, | |
| | | | चन स्वास्थ्य अभियांत्रिकी विभाग, | |
| | | | जन स्वारञ्ज जनगण (ब्यावर) | |

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| e) The road crust shall be | |
|---|---|
| ouilt to the same strength as | |
| existing crust on either side | NA |
| of the trench. Care shall be | |
| aken to avoid the formation | |
| of a dip at the trench. * | |
| f) The excavation shall be | |
| protected by flagman, signs | |
| and barricades and red | NA |
| ights during night hours. * | · · · · · · · · · · · · · · · · · · · |
| g) If required, a diversion | |
| shall be constructed at the | |
| expense of agency owing | NA |
| the utility line. * | |
| | and a second state of the |
| VI. Horizontal Directional | YES HDD |
| Drilling (HDD) Method * | : |
| VII. Laying OFC through CD | |
| Works and Method of laying | NA |
| Whether to be hung outside | |
| parapet). * | |
| 16. Draft license Agreement | |
| signed by two witnesses. * | YES ATTACHED |
| I. The license fee estimate as | · · · · · · · · · · · · · · · · · · · |
| per Ministry's guidelines | |
| issued vide circular no. | YES ATTACHED |
| RW/NH/33044/29/2015/S&R | |
| dated 22.11.2016. * | |
| | |
| 17. Whether Performance | |
| Bank Guarantee is as per | |
| Ministry's guidelines issued vide circular no. | Yes |
| RW/NH/33044/29/2015/S&R, | |
| dated 22.11.2016. * | |
| | |
| I. Confirmation of BG has | |
| been obtained as per MoRTH guidelines * | Yes |
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Yअधिशाषी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, खण्ड-जैतारण (व्यावर)

| | ······································ | e de l'entre en la secte de la secte d | |
|------|--|--|---|
| a) L | Indertaking not to | | - |
| Dar | nage to other utility, if | | |
| dan | nage then to pay the | Yes | |
| los | ses either to NHAI or the | | |
| con | ncerned agency. * | | : |
| b) l | Indertaking Renewal of | | |
| Bar | nk Guarantee as and | Yes | |
| whe | en asked by MoRTH. * | | |
| c) l | Indertaking Confirming | | |
| alls | standard condition of | Yes | |
| Min | nistry's guidelines. * | | |
| d) (| Jndertaking for indemnity | na na na manana manana na n | |
| aga | ainst all damages and | Yes | |
| cla | ims * | | |
| e) l | Jndertaking for | : | |
| ma | nagement of traffic | | |
| mo | vement during laying of | Yes | |
| util | lity line without | | |
| har | mpering the traffic * | | |
| f) L | Indertaking that if any | | |
| cla | im is raised by the | | |
| CO | ncessionaire/ contractor | Yes | |
| the | en the same has to be paid | | : |
| by | the applicant. * | | : |
| g) | Undertaking that prior | | |
| (ap | proval of the NHAI shall | | |
| be | obtained before | | |
| un | dertaking any work of | Vac | |
| ins | stallation, shifting or | Yes | |
| rep | pairs, or alteration to the | | |
| uti | lity located in the National | | |
| Hig | ghway Right of Ways. * | | |

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्रुमधिशाषी अभियन्ता जन रवास्थ्य अभियांत्रिकी विभाग, खण्ड-जैतारण (व्यावर)

| h) Undertaking that expenditure is any incurred | |
|---|--|
| by NHAI for repairing any | |
| damage cause to the NH by | Yes |
| laying, maintenance of shifting of the utility line will | |
| be borne by the applicant agency owing the line. * | |
| i) Undertaking that text of | e na secondaria de la construcción de la construcción de la construcción de la construcción de la construcción La construcción de la construcción d |
| the license deal is as per | |
| verbatim of format issued by | Yes |
| MoRTH vide circular no. RW/NH/33044/29/2015/S&R | |
| dated 22.11.2016 * | |
| j) Undertaking for shifting of | |
| utility as and when asked by MoRTH/ NHAI. * | Yes |

k) Certificate from the applicant in the following format

I) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost not withstanding the permission granted within such time us will be stipulated by NHAI for future six laning or/any other development

19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not. *

and the second

20. The Power of Attorney is in favour of authorized signatory? * EXECUTIVE ENGINNER PHED DIVISION JAITARAN

Yes

अधिशाषी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, खण्ड-जैतारण (ब्यावर)

| | Locations | | | | | | |
|-----|-----------|----------|--|--|--|------|--|
| Sno | State | District | Highway /Stretch | Start Point | End Point | View | |
| 1 | RAJASTHAN | PALI | NH458 [NH458] (163.800-218.563) From Km: 165.4 To Km: 165.4 | Chainage Point: 165.4 Lat: 26.399 Lng: 74.062 | Chainage Point: 165.4 Lat: 26.399 Lng: 74.062 | View | |
| 2 | RAJASTHAN | PALI | NH458 [NH458] (163.800-218.563) From Km: 165.78 To Km: 165.78 | Chainage Point: 165.78 Lat: 26.397 Lng: 74.060 | Chainage Point: 165.9 Lat: 26.397 Lng: 74.060 | View | |
| 3 | RAJASTHAN | PALI | NH458 [NH458] (163.800-218.563) From Km: 166.18 To Km: 166.18 | Chainage Point: 166.18 Lat: 26.392 Lng: 74.061 | Chainage Point: 166.18 Lat: 26.392 Lng: 74.061 | View | |

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ज्याधिशाणी अभिगन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, खण्ड-जैतारण (ब्यावर)

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Documents

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| Sno | Stage | Document | t | | Mandatory | Action |
|-------|---------------------|--------------------------|--|---------------------------|-----------|------------|
| | Under Submission | Layout and | d Drawings | Yes | View | |
| 2 | Under Submission | Any Other | Supporting Doc | No | View | |
| 3 | Under Submission | Any Docur allowed or | | commercial activities are | No | |
| 4 | Under Submission | Safety Cle | arance from Dire | ectorate of Electricity | No | |
| 5 | Under Submission | Safety Cle | arance from Chi | No | | |
| 6 | Under Submission | Safety Cle Safety Org | arance from Pet ganisation | No | | |
| 7 | Under Submission | Safety Cle | Safety Clearance from Oil Industry Safety Directorate | | | 177 |
| 8 | Under Submission | Safety Cle Board | Safety Clearance from State/Central Pollution Control Board | | | 20 M |
| 9 | Under Submission | Any Other | Statutory Clear | ance as applicable | No | |
| | | | Applic | able Fee Details | | |
| ene . | Fee Head | Stage | Fee | Amount | Status | |

| | ÷ | 94 19 | | |
|--------------|-------------------------------------|--------------|--------|--|
| Utility Fees | Technical Approval | License Fees | 713 74 | |
| | · · · · · · · · · · · · · · · · · · | | | |
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√अदिशागी अभिनन्ता जन स्यास्थ्य अभियांत्रिकी विभाग, खण्ड-जैतारण (व्यावर)

CHECK-LIST

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

| <u>Gen</u> | eral Information | | Man na n |
|------------|--|---|---|
| 1. | Name and Address of the Applicant/Agency | • | Executive Engineer PHED Jaitaran |
| 2 | National Highway No. | : | NH-458 |
| 3 | State | • | Rajasthan |
| 4 | Location | : | Village - Lambiya , Dist. Beawar |
| 5 | Chainage in km | : | Crossing at Jaitaran- Merta Section of NH-458 on Km 165+400, 165+780, 166+180 |
| 6 | Length in m | • | 73m (3 No. Crossing) |
| 7 | Width of available ROW in both side | • | 13 |
| 8 | Side of NH : (left or right side of NH towards increasing chainage/Km direction) | • | Crossing Only |
| 9 | Name of Highway Authority of NHAI/PWD/BRO | : | National Highway Authority of India, PIU-Ajmer |
| 10 | Highway Administration address | • | The Project Director PIU , Ajmer |

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| S.No | ltem | Measurement. Observations as per site conditions | MORTH Norms | Whether complying with MORTH Norms |
|-------|---|---|--|--|
| 1 | Details of already laid utility service, if any | No | - | Yes |
| 2 | Whether up gradation of the stretch in near future is proposed or not | No | | NA |
| | (a) If yes, provision of utility adversely affect the plan of up- gradation | No | Not affect plan of up-gradation | NA |
| 3 | Laying of the utility service along the National Highways. | | | |
| 3.1. | Location of proposed utility service along the stretch | NA | 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 | 1.60m | 0.6 meter | Yes |
| 3.3 | Mechanism for crossing water channel | NA | Through utility duct(if provision exists) or beneath the bed of water channel | NA |
| 3.4 | Whether ROW is restricted in this stretch? | No | | NA |
| 3.4.1 | If yes, whether provision of land acquisition is required to lay utility | NA | | NA |
| | (a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished | | | NA |
| 3.4.2 | Width of concrete duct, if utility services are proposed to be laid in concrete ducts | | Not less than one lane | NA |

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| 4 | Laying of utility services across the NH | | | |
|-----|--|---------------|--|-----|
| 4.1 | Whether Existing drainage structures is allowed to carry the utility lines. | - | Not to be allowed | - |
| 4.2 | Proposed crossing of utility service | Yes | Perpendicular to NH | Yes |
| 4.3 | Type of casing pipe/conduit carrying the utility line. | Yes | 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 | Sealed | Sealed | Yes |
| 4.5 | Length of casing/conduit pipe crossing NH. | 13 & 30 m | Extend from drain to drain in cuts and toe to toe of slope in the fills | Yes |
| 4.6 | Depth of top of the casing/conduit pipe. | 1.6m | At least 1.2 m below the top of subgrade | Yes |
| 4.7 | Crossing method in case of CC pavement. | HDD/Boring | Only boring method (HDD) | Yes |
| 4.8 | Horizontal and vertical clearances in case utilities are allowed overhead, | NA | In accordance with IRC codes. | NA |
| 5 | Document / Drawings enclosed with the proposal | | | |
| 5.1 | Cross-Section showing the size of trench for open trenching method | - | Enclosed, if applicable | |
| | (a)Trench width | NA | More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe | NA |
| | (b) Filling of trench | NA | as per Ministry guidelines vide letter No. RW/NH-34044/ 29/2015/S&R (R) dated 22.11.2016 | NA |
| | (c) location of trench | NA | extreme edge of the ROW | NA |
| 5.2 | Cross section showing the size of pit and location of conduit for HDD method | Yes, Enclosed | Enclosed, if applicable | Yes |

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अधिशाषी अभियन्ता जन स्वाख्य अभियांत्रिकी विभाग, खण्ड-जैतारण (व्यावर)

| 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. | Yes, Enclosed | Enclosed | Yes |
|------|---|---|--|--|
| 5.4 | Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility | Yes, Enclosed | Enclosed | Yes |
| 6 | Methodology for laying of utility line | Yes, 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 | Yes, Enclosed | Enclosed | Yes |
| 8 | License fees in Favor of MoRTH RPAO Jaipur | Calculation Enclosed (Will be submitted as per MoRTH/PWD guidelines) | As per Ministry vide circular no. RE/NH- 33044/29/2015/S&(R)dated 22.11.2016 | Will be submitted as per MoRTH/PW D guidelines |
| 9 | Whether Bank Guarantee has been obtained | Will be obtained at the time of permission | As per Ministry vide circular no. RE/NH- 33044/29/2015/S&(R)dated 22.11.2016 | Will be obtained at the time of permission |
| | (a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines | | | As per MoRTH/PWD guidelines |
| 10 | Affidavit / Undertaking from the Applicant for | | | |
| 10.1 | Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency. | Yes, Enclosed | Enclosed | Yes |
| 10.2 | Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH | Yes, Enclosed | Enclosed | Yes |
| 10.3 | Undertaking for confirming all standard condition of MoRTH/NHAI guidelines. | Yes, 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 | Yes |

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| 10.5 | Undertaking for indemnity against all damages and claims. | Yes, Enclosed | Enclosed | Yes |
|------|---|---------------|----------|-----|
| 10.6 | Undertaking for management of traffic movement during laying of utility line without hampering the traffic. | | Enclosed | Yes |
| 10.7 | Undertaking that If any claim is raised by the Concessionaire/ contractor then the same has to be paid by the applicant | | 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 clearance s applicable, before applying to Highway Administration | | Enclosed | Yes |

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of undivided carriageway is (22.50)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.

 $\sqrt{\mathsf{EXECUTIVE}}$ ENGINEER **PHED DIVISION JAITARAN**

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Fee Calculation Sheet

Sub: Permission for crossing of 3 Nos Various size Pipeline and laying pipeline along NH458 from chainige 165+400 to 166+180 Km in Village -Lambiya, Tehsil - Jaitaran, District - Beawar in the State of Rajasthan - Reg.

| Perfo | rmance Security | |
|-------|--|------------|
| | For Crossing National Highway | |
| 1 | No. of crossings = | 3 |
| L | Amount per crossing = | 100,000.00 |
| | Amount No. of crossings X Rs. 1,00,000 = | 300,000.00 |
| | For the length of the Utility | |
| | Width of Utility (m) = | 0.300 |
| 2 | Length of Utility (m) = | 73.000 |
| | Amount per meter in Rs. (For width < 300 mm) = | 100.00 |
| L _ | Amount in Rs. (Length X Rate) = | 7,300.00 |

Total Performance Security Amount (Rs.) =

307,300.00

| Licens | e Fee | |
|--------|--|-----------|
| | Length of land consumed (m) = | 73.000 |
| | Width of land consumed $(m) =$ | 0.400 |
| 1 | Area of land consumed (sqm)= | 29.200 |
| I | DLC Rate of the land consumed (Rs.) = | 5,327.00 |
| | Amount (Rs.) = DLC Rate*Land Consumed*1.5% = | 2,333.23 |
| | Subject to minimum of Rs. 10,000.00/- | 10,000.00 |
| | Amount in 1st year = | 10,000.00 |
| | Amount in 2nd year = | 10,600.00 |
| 2 | Amount in 3rd year = | 11,236.00 |
| | Amount in 4th year = | 11,910.00 |
| | Amount in 5th year = | 12,625.00 |

Total License Fee Amount (Rs.) =

56,371.00

भिधिशाषी अभियन्ता अधिशाषी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, खण्ड-जेतारण (व्यावर)

Methodology of laying of Pipe line Trenchless Crossing :

HDD method

for laying water pipe line boring dia 400 300 mm on JAITARAN –MERTA Section of NH-458 on Km 165+400,Km 165+780, Km 166+180 (ROW 13m & 30m) at Villagelambiya Tehsil –Jaitaran , Dist.- Beawar in the State of Rajasthan

- 1. Horizontal Directional Drilling (HDD) is a technique for installing product pipes, including utility lines, below ground using a surface mounted drill rig that launches and places a drill string at a shallow angle to the surface and has tacking and steering capabilities in recent years HDD has been the preferred methodology due to several government policies conducive to infrastructure growth.
- 2. Proposed crossing on the route will be done by Horizontal Directional Drilling (HDD) method without disturbing the road surface. No damage will be done to Avenue plantation and other OFCs/water pipe line etc. already laid along project highway. During laying of cable, Road cutting will not be done.
- 3. Restoration work of pits will be as per the guidelines of MoRTH.

দত YEXECUTIVE ENGINEER PHED DIVISION JAITARAN









CROSS SECTION

Enclosure to Ministry of Road Transport & Highways letter

No.RW/NH-33044/29/2015/S&R(R) Dated 22.11.16

atVillage LAMBIYA, Tehsil JAITARAN, Dist. BEAWAR in the State of Rajasthan Permission for Laying of DRINKING WATER PIPELINE HDD boring dia 300 mm on of NH-458, 1 No. Crossing at Km 165+400

TOP OF THE ROAD



FIGURE- 1 INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD



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Affidavit/Undertaking from the Applicant for

Laying, Water Pipeline boring dia 300 mm on JAITARAN-MERTA Section of NH-458 on Km 165+400,Km 165+780 Km, 166+180, Km (ROW (Lat - 26.399 Long-74.062) at Village-Lambiya Tehsil Jaitaran **⊈0m**) District Beawar in the State of Rajasthan given below -

| * *** | r No | NH | From MS | To MS | Village Name | Tehsll/District | Length in Mtr |
|---|------|------|-----------|---------|-------------------------------|----------------------------------|------------------|
| • | • | 2 | 3. | 4 | 5 | . 6 | 7 |
| And A | 1 | 458 | 165+400 | 165+400 | Lambiya | Jaitaran/Bew ar | 30.00 |
| | .2 | 458 | 165+780 | 165+780 | | Jaitaran/Bew ar | 30.00 |
| TP | | 1 | *· . • | | | • | 30.00 |
| | 3 | 1458 | 166+180 | 166+180 | Lambiya | Jaitaran/Bew ar | 780.00 |
| ļ. | | | | a | - Ye | żh. | • |
| (2°E) | | | | | ✓ आधिशामी अन्य प्रयाश्य २२ | । आणियन्ता विकासितकी विश्वास, | |
| i de la compañía de l | | | | | মান লোকে হ মান লোকে হ | त्व (यादर) | |

- 2. We, Executive Engineer PHED Division Jaitaran, hereby do undertaking for renewal of Bank Guarantees and when asked by MORTH /PWD or to the concerned agency.
- 3. We, Executive Engineer PHED Division Jaitaran, hereby do undertaking for confirming all standard condition of MORTH guidelines.
- 4. We, Executive Engineer PHED Division Jaitaran, hereby do undertaking for shifting of utility as and when asked by MORTH within a month at their own cost.
- 5. We, Executive Engineer PHED Division Jaitaran r, hereby do undertaking for indemnity against all damages and claims.
- 6. We, Executive Engineer PHED Division Jaitaran, hereby do undertaking for management of traffic movement during laying of utility line without hampering the traffic.

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- 7. We, Executive Engineer PHED Division Jaitaran, hereby do undertaking that If any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant.
- 8. We, Executive Engineer PHED Division Jaitaran, hereby do 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.
- 9. We, Executive Engineer PHED Division Jaitaran, hereby do 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.
- 10. We, Executive Engineer PHED Division Jaitaran, hereby do undertaking that We do undertake that I/We will relocate service road/approach road/utilities at my/our own cost not withstanding the permission granted within such time us will be stipulated by NHAI for future six laning or/any other development.
- 11. We, Executive Engineer PHED Division Jaitaran, hereby do 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.

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12.We, Executive Engineer PHED Division Jaitaran, hereby do 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.

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AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAY

Agreements to Permission for laying water pipe line boring dia 300 mm on JAITARAN MERTA Section of NH-458 on Km 165+400,Km 165+780,Km 166+180 at Village-Lambiya Tehsil Jaitaran District Beawar in the State of Rajasthan given below –

| 5 6 7 |
|-----------------------------------|
| |
| mbiya Jaitaran/Bea 30.00 war |
| mbiya Jaitaran/Bea 30.00 war |
| . 30.00 |
| ambiya Jaitaran/Bea 780.00 war |
| |

Year between National Highway Authority of India acting in his executive capacity through (hereinafter referred to as the "Authority" which expression shall unless excluded by or

zh. अधिशाषी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, ना (ज्ञातर)

repugnant to the context, Include his successors/administrators assignee on "the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands as shown in above index at various locations (of the Jaitaran-Merta section NH No 458.

Whereas the licensee proposed to lay water pipe line as shown in above index at various locations, boring dia of 300mm as shown above on Jaitaran-Merta Section of NH-458 Distt.-Beawar in the State of Rajasthan. Referred to as utility services in subsequent pares.

Whereas the Licensee has applied to the authority for permission to lay utility services as shown in above index at various locations, boring dia as 300mm shown above on Jaitaran-Merta Section of NH-458, Distt-Beawar in the State of Rajasthan.

And whereas the Authority has agreed to grant such permission for way leave on the NH RoW as per terms and conditions hereinafter mentioned.

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Now this agreement witnessed that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely.

- 1. ROW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway ROW is not for enhancing the scope of activity a utility service provider, either by content or by intent. Further enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which is granted.
- 2. No Licensee shall claim exclusive right on the ROW and any subsequent user will be permitted to use the ROW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfilment of technical requirements shall be final and binding on all concerned parties in case any disruption damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
- 3. The Licensee shall be responsible for undertaking all activities including, but not limited to site Identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility industrial infrastructure facilities.

र्जुट्म. रअधिशाषी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग,

- 4. The Licensee shall pay license fees @ Rs..... /sqm/month/i.e. total amount Rs..... (Considering for 5 year @ rate of Rs.....to the Authority. The Licensee fee shall become payable from the date of handling over of ROW land to the Licensee, for laying of utilities/cable/conduits/pipelines for infrastructure/service provider As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreements regime.
- 5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a licensee agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
- 6. Present policy of the MoRT&H is to provide a 2.00m wide utility corridor on either side of the extreme edge of ROW. In case of where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.

- 7. The utility services shall be laid at the edge of the ROW. In case of restricted width of ROW, which may be adequate only to accommodate the carriageway, central verge, shoulders slopes of embankment, drains, other road side furniture etc, the utility services shall be laid beyond the toe line of the embankments and clear of the rain.
- 8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railing/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
- 9. In exceptional cased, where ROW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure, that maintenance of the utility services shall not interface with the safe and smooth flow of traffic. The cost of operation & maintenance will have to be borne by the Licensee.
- 10.It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 meter below the ground level. However, any structure above ground level. However, any structure above

अधिशाषी अभियन्ता जन स्वास्थ्य अभियांत्रिकी विभाग, माण्ड-जेतारण (ब्यावर)

ground shall be aesthetically provided for/landscaped with required safety measures as directed by the concerned Authority.

- 11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing/conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
- 12.Existing drainage structure shall not be allowed to carry the lines across.

- 13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.
- 14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
- 15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
- 16.In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30cm but not more than 60cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained herein below or as supplied by the Highway Authority.
 - a. Bedding shall be to a depth not less than 30cm. 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 should 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 15cm. Layers each consolidated by mechanical tamping 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 of pounding will not be permitted.
 - d. The road crust shall be built to same strength as the existing crust on either side of the trench or to thickness and specification stipulated by the Highway Authority.
- 17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the

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same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.

- 18.All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.
- 19.Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs 100 Per route meter/Rs..... per sqm with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installation/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, as the cost of the Licensee and recover the amount by for feature of the Bank Guarantee.

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- 20.In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority its designated agency for any damage sustained by them by reason of the exercise of the ROW facility.
- 21. The Licensee shall shift the utility services within 90days for as specified by the respective Authority from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route highway of construction of flyover/bridge and restore the road/land t its original condition at his own cost and risk.
- 22. The Licensee shall be responsible to ascertain from the respective agency in co-ordination Authority, with regarding the location of other utilities/underground installation/facilities etc. The Licensee shall ensure the safety and security of already existing underground installation/utilities/facilities before etc commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations/utilities/facilities etc.

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म्वपट-जैलारण (व्यावर)

- 23. The Licensee shall be solely responsible/liable for full compensation/indemnification of concerned agency/aggrieved Authority for any direct/indirect or consequential damage caused to them/claims or replacements sought for at the cost and risk of the Licensee. The concerned agency in co-ordinate with Authority shall also have a right make good such damages/recover the claims by forfeiture of Bank Guarantee.
- 24.If the Licensee fails to comply with any condition to the satisfaction of the Authority the same shall be/executed by the Authority at the cost and risk of the Licensee.
- 25.Grant of Licensee is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.

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- 26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee.
- 27.Each day, the extent of digging the trenches should be strictly regulated so that utility services are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
- 28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cables/ducts.
- 29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay, in deposition of fee shall attract interest @ 15% per annum compounded annually.

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- 30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
- 31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in co-ordination with the Authority.
- 32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land/property, other than what is herein expressly granted. No use of NH ROW will be permitted for any purpose other than that specified in the Agreement.
- 33.During the subsistence of this Agreement, the utility services located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
- 34. The Licensee shall bear the Stamp Duty charged on this Agreement.

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- 35. Three copies of 'as laid drawings of utilities (hard and soft copies) with geotagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration hall be submitted to the Authority for verification and record within a month of completion of works.
- 36. The Licensee shall allow free access to the site at all times to the authorized representatives of Authority to inspect the Project facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
- 37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in coordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation not shall it be absolved from any liability already incurred.
- 38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standard for the purpose of ensuring the



safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices methods and standards shall be adjusted as necessary to take account of.

- a. Operation, repair and maintenance guidelines given by the manufactures.
- b. The requirements of Law

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- c. The physical conditions at the site and
- d. The safety of operating personnel and human beings.
- 39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
- 40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period, such diversion shall be provided at the cost of Licensee.
- 41.After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However, before taking up the work of removal of utility services and Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the ROW.
- 42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.

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43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaries due to such laying/ shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaries. MoRT&H/ PWD/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

This agreement has been made in duplicate, each on a Stamp Paper, each party to this Agreement has retained one stamped copy each.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI

SIGNED ON BEHALF OF Executive Engineer PHED Division –Beawar (LICENSEE)

BY (D.R. Chouhan) **Executive Engineer** धेशाणी अभियन्ता PHED DIVISION BEAWAR (Signature, Name & Address with Stamp) ग्लाद-ज्यावर

HOLDER OF GENERAL POWER OF ATTORNEY DATED EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO...... DATED PASSED BY THE BOARD OF DIRECTORS IN THE MEETING HELD ON

IN THE PRESENCE OF (WITNESSES):

1. लोकेन्द्र सिंह राजपुरोहित AEN 35"

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