



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय (राजस्थान) /Regional Office (Rajasthan)

एफ-120, जनपथ, श्याम नगर, जयपुर-302019

F-120, Janpath, Shyam Nagar, Jaipur-302019

दूरभाष /Tel : 0141-2292049

: 0141-2292054

फैक्स /Fax : 0141-2292049

ईमेल /Eail : rojaipur@nhai.org

No: NHAI/18013/1/2020-ROJ/Permission-Laying 11KV Electric Cable/113/NH-48km284.512 to 284.702/1421Date: 19.08.2021

INVITATION OF PUBLIC COMMENTS

Sub.: Proposal for grant of permission for laying 11 KV, 3x185 Sqmm Cable on NH-8 (New NH-48), Km. 284.512 to 284.702 (LHS) at Bad Ke Balaji on Jaipur - Ajmer highway in the state of Rajasthan by JVVNL - reg.

Ref.: 1. EE, (DD-II), JPDC, Jaipur Discom JVVNL, Jaipur letter no. 452 dated 05.07.2021 and letter No. 963 dated 02.08.2021.

2. PD, PIU-Jaipur letter no.NHAI/JPR/NOC/OFC/J-K/JVVNL/284/960 dt. 11.08.2021.

Sir,

It is to inform all concern that EE, (DD-II), JPDC, Jaipur Discom JVVNL, Jaipur vide letter under reference (i) has submitted a proposal for grant of permission for laying 11 KV, 3x185 Sqmm Cable on NH-8 (New NH-48), Km. 284.512 to 284.702 (LHS) at Bad Ke Balaji on Jaipur - Ajmer highway in the state of Rajasthan by JVVNL to this office vide letter under reference (ii) for approval of the Competent Authority.

2. The proposal is regarding permission for grant of permission for laying 11 KV, 3x185 Sqmm Cable on NH-8 (New NH-48), Km. 284.512 to 284.702 (LHS) at Bad Ke Balaji on Jaipur - Ajmer highway in the state of Rajasthan by JVVNL.

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).

4. 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 11 KV, 3x185 Sqmm Cable on NH-8 (New NH-48), Km. 284.512 to 284.702 (LHS) at Bad Ke Balaji on Jaipur - Ajmer highway in the state of Rajasthan by JVVNL. The objections/comments may be addressed to the below mentioned address upto 18.09.2021, 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 is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

Yours faithfully,


(K R Chouhan) 19/08/21
DGM (Tech.)

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. [mansoor@nic.in]

(iii) PD, PIU-Jaipur: for information.

(iv) EE, (DD-II), JPDC, Jaipur Discom JVVNL, Jaipur: for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, जयपुर
Project Implementation Unit, Jaipur

डी-148, आर. एस.ई.बी. सब-स्टेशन के पीछे, वैशाली नगर, जयपुर-302021
D-148, Behind RSEB Sub-Station, Vaishali Nagar, Jaipur-302021

दूरभाष / Phone : 91-141 - 2351427

फैक्स / Fax : 91-141 - 4026465

ई-मेल / E-mail : jai@nhai.org

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No. NHA/JPR/NOC/OFC/J-K/JVVNL/284/960

Date 10.08.2021

Chief General Manager (Tech)/Regional Officer
National Highways Authority of India
Regional Office,
F-120, Janpath, Shyam Nagar
Jaipur (Raj.).

Dom



Sub.: Permission for laying 11KV, 3x185Sqmm, Cable on NH 08, Chainage 284.512 Km to 284.702 at Bad Ke Balaji Jaipur-Ajmer Highway.

- Ref.: i) Executive Engineer (DD-II), JPDC, Jaipur, Discom, JVVNL, Jaipur letter no. 452 dated 05.07.2021.
ii) This office letter no. 652 dated 09.07.2021 addressed to IE.
iii) Independent Engineer M/s. LEA Associates South Asia Pvt. Ltd. letter no. 2291 dated 16.07.2021.
iv) This office letter no. 814 dated 27.07.2021.
v) Executive Engineer (DD-II), JPDC, Jaipur, Discom, JVVNL, Jaipur letter no. 963 dated 02.08.2021

Sir,

Reference is invited Executive Engineer (DD-II), JPDC, Jaipur, Discom, JVVNL, Jaipur letter No. 05.07.2021 (**Annex-1**) vide which said proposal has submitted to this office for laying 11KV, 3x185Sqmm, Cable on NH 08, Chainage 284.512 Km to 284.702 at Bad Ke Balaji Jaipur-Ajmer Highway.

2. The said proposal has been examined in Consultation with Independent Engineer of the Project Jaipur-Kishangarh section of NH-8, M/s. LEA Associates South Asia Pvt. Ltd. IE vide their letter dated 16.07.2021 (**Annex-2**) has recommended for according approval for laying 11KV, 3x185Sqmm, Cable on NH 08, Chainage 284.512 Km to 284.702 at Bad Ke Balaji Jaipur-Ajmer Highway.

3. Concessionaire M/s GVK Jaipur Expressway Pvt. Ltd vide their letter dated 15.07.2021 submitted that :

1. Electric cable shall be laid only by HDD method. Applicant may be advised to follow the undertaking submitted by him strictly.
2. No open excavation within ROW may be permitted. All roads, buildings, structures etc. should be crossed by HDD only.
3. Bituminous Pavement/ Paved areas etc. shall not be excavated/ damaged during the laying work of electric cable.
4. No damage shall be done to Avenue Plantation, Electrical Cables, Project OFC, OFCs of other parties, electrical lines etc. during execution of the work. The applicant shall be responsible solely for such damages. Applicant shall make good the damages caused to aforesaid services at its own cost.
5. Adequate caution money may be kept as security deposit for rectification of defective works at the Risk and Cost of Agency, if the agency does not take up the works.

6. The applicant shall adopt adequate safety measures to avoid accidents / mis-happenings during execution of work. The applicant may be made solely responsible for such accidents / mis-happenings, if any, on account of its failure to take safety measures as may be necessary to avoid such mis-happenings.
7. HDD/ laying of electric cable works shall be carried out only during the day time. No work may be permitted to be carried out after sunset.
8. As-built drawings of the completed work shall be submitted to NHAI/ Concessionaire for further reference at the completion of work.
9. Applicant may be asked to submit the As-built Drawings after completion of work.

Further, IE vide their letter dated 16.07.2021 has submitted that :-

- The applicant has proposed to lay the cable from Km. 284+400 to Km. 284+600 in his covering letter but in drawing it has been shown from Km. 284+512 to Km. 284+702. The applicant has now confirmed the proposed changes of laying the cable from Km. 284+512 to Km. 284+702. We have inspected the site and found the proposed corrected chainages in order.
- The comments furnished by the Concessionaire from S. No. 1 to 9 are reasonable and agreed by IE.
- The proposal satisfies the guidelines contained in Ministry's letters dated 22.11.2016 and 16.03.2017 and is recommended to issue necessary permission for laying the cable in the proposed stretch of the project highway.
- The checklist, drawings and certificate have been signed and are enclosed.

4. Accordingly, the proposal has been processed in this office and vide above referred letter dated 27.07.2021 (**Annex-3**) has requested to applicant to submit the BG as performance security. Executive Engineer (DD-II), JPDC, Jaipur, Discom, JVVNL, Jaipur vide above referred letter dated 02.08.2021 (**Annex-4**) has submitted the required D.D. No. 015386 dated 30.07.2021 of Rs. 19,000/- to this office and applicant has submitted the license fee amount of Rs. 2,36,621/- for five years in the Bharat Kosh (copy of the same is enclosed).

5. In view of the above, the said proposal is seems to be found in order as per the prevailing site conditions. Duly signed checklist & drawings by undersigned is enclosed with the proposal and recommended to grant permission for laying 11KV, 3x185Sqmm, Cable on NH 08, Chainage 284.512 Km to 284.702 at Bad Ke Balaji Jaipur-Ajmer Highway.

Encl. : As above.

Yours faithfully,


(Ajay Arya)
Project Director
NHAI, PIU Jaipur

CHECK- LIST

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

General Information

1. Name and Address of the Applicant/Agency : Executive Engineer(DD-II)JVVN,Jaipur
2. National Highway No. : NH-8
3. State : Rajasthan
4. Location : Jaipur-Kishangarh Highway.
5. Chainage in km : ^{284.512} ^{284.702}
: ~~KM 284.400 to KM 284.600~~ *R*
6. Length in m : 190 Meter
7. Width of available ROW in both side : ~~60 Meter~~
8. Side of NH : LHS
(left or right side of NH towards increasing chainage/Km direction)
9. Name of Highway Authority of NHAI/PWD/BRO : NHAI
10. Highway Administration address : P.D, NHAI, PIU, Jaipur

YH
Executive Engineer (DD-II)
IPDC, Jaipur, DISCOM, Jaipur



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प्रबन्धक (तक.)
Manager (Tech.)
भारतप्रा. पकाई, जयपुर
NHAI PIU JAIPUR

8
परियोजना निदेशक / Project Director
भारतप्रा. पकाई / NHAI PIU, Jaipur

AV

| S.No | Item | Measurement. Observations as per site conditions | MORTH Norms | Whether complying with MORTH Norms |
|-------|--|--|---|---|
| 1 | Details of already laid utility service, if any | Some Utility are Laid | Enclosed | Yes |
| 2 | Whether up gradation of the stretch in near future is proposed or not | | | |
| | (a) If yes, provision of utility adversely affect the plan of up-gradation | N.A | Not affect plan of up-gradation | NA |
| 3 | Laying of the utility service along the National Highways. | Yes | HDD | Yes |
| 3.1. | Location of proposed utility service along the stretch | LHS, increasing chain age KM 284.400 to KM 284.600 <i>512 M</i> <i>702 M</i> | 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 | 3.0 Meter | 0.6 meter | Yes |
| 3.3 | Mechanism for crossing water channel | N.A | Through utility duct(if provision exists) or beneath the bed of water channel | NA |
| 3.4 | Whether ROW is restricted in this stretch? | N.A | | NA |
| 3.4.1 | If yes, whether provision of land acquisition is required to lay utility | N.A | | |
| | (a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished | N.A | | |
| 3.4.2 | Width of concrete duct, if utility services are proposed to be laid in concrete ducts | N.A | 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. | N.A | Not to be allowed | NA |
| 4.2 | Proposed crossing of utility service | N.A | Perpendicular to NH | NA |
| 4.3 | Type of casing pipe/conduit carrying the utility line. | N.A | Steel, cast iron, or reinforced cement concrete and have adequate strength | NA |
| 4.4 | Whether ends of the casing/conduit | N.A | Sealed | NA |

प्र.प्र.प्र. (क.)
Manager (Tech.)
जयपुर
IPDC, Jaipur


Executive Engineer (DD-II)
IPDC, Jaipur, DISCOM, Jaipur

योजना निदेशक / Project Director
राजस्थान, प.क.इ. / N. H. A. Jaipur



Handwritten signature/initials

| | | | | |
|-----|--|---|---|-----|
| | pipe are sealed from the outside | | | |
| 4.5 | Length of casing/conduit pipe crossing NH. | N.A | Extend from drain to drain in cuts and toe to toe of slope in the fills | NA |
| 4.6 | Depth of top of the casing/conduit pipe. | N.A | At least 1.2 m below the top of subgrade | NA |
| 4.7 | Crossing method in case of CC pavement. | N.A | Only boring method (HDD) | NA |
| 4.8 | Horizontal and vertical clearances in case utilities are allowed overhead, | N.A | 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 | N.A | More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe | NA |
| | (b) Filling of trench | N.A | as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 | NA |
| | (c) location of trench | extreme edge of the ROW | extreme edge of the ROW | Yes |
| 5.2 | Cross section showing the size of pit and location of conduit for HDD method | N.A | Enclosed, if applicable | NA |
| 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, as per Drawing 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, as per Drawing enclosed | Enclosed | Yes |
| 6 | Methodology for laying of utility line | HDD | 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 | Yes, attached, Signed at the time of approval | Enclosed | Yes |


 प्रमुख अभियंता / प्रमुख प्रविधिक अधिकारी
 राज. प्र. वि. वि. / NH-34044/29/2015/S&R (R)
 प्रमुख अभियंता (Tech.)
 प्रमुख अभियंता (Tech.)
 PIU JAIPUR

Executive Engineer (DD-II)
 IPDC, Jaipur, DISCOM, Jaipur



| | | | | |
|------|---|-----|---|-----|
| | witnesses | | | |
| 8 | License fees in Favor of MoRTH RPAO Jaipur | | 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 | | As per Ministry vide circular no. RE/NH-33044/29/2015/S&(R)dated 22.11.2016 | Yes |
| | (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 damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency. | Yes | Enclosed | Yes |
| 10.2 | Undertaking for renewal of Bank Guarantees and when asked by NHAI/ MoRTH | Yes | Enclosed | Yes |
| 10.3 | Undertaking for confirming all standard condition of MoRTH/NHAI guidelines. | Yes | Enclosed | Yes |
| 10.4 | Undertaking for shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost. | Yes | Enclosed | Yes |
| 10.5 | Undertaking for indemnity against all damages and claims. | Yes | Enclosed | Yes |
| 10.6 | Undertaking for management of traffic movement during laying of utility line without hampering the traffic. | Yes | 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 | Yes | 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 | Yes | Enclosed | Yes |

Executive Engineer (DD-II)

 PDC, Jaipur, DISCOM, Jaipur




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| | | | | |
|--|--|--|--|--|
| | Control Board and any other statutory clearances applicable, before applying to Highway Administration | | | |
|--|--|--|--|--|

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is (24) 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.


Executive Engineer (DD-II)
 IPDC, Jaipur, DISCOM, Jaipur
 [Name Designation and signature of the authorized representative of applicant]


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




प्रबन्धक (तक.)
Manager (Tech.)
 भारासप्रा. पकाई, जयपुर
 NHAI PIU JAIPUR