



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत 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/Lay Crossing 11 KV Eletric Line/JVVNL/348/NH-21, Km 177.585 to 177.460 & 173.060 to 171.590/426 Dt. 31.05.2024

INVITATION OF PUBLIC COMMENTS

Sub.: Improvement, Operation and Maintenance and Rehabilitation and Strengthening of existing 2-lane road and widening to 4-lane divided highway of Mahua-Jaipur section of NH-11 from Km 120.012 to km 229.100 in the state of Rajasthan on BOT Basis. [Application ID 20240318/1/11/25235/7007] : Permission for Laying of crossing of 11 KV electric line at km. 177+585 LHS to RHS & along Km. 177.585 to 177.460 & 173.060 to 171.590, total length 1655 Meter, 45/60 Meter ROW in both sides on NH-21 (Jaipur to Mahua Section) at Village Dausa Tehsil Dausa Distt. Dausa in the state of Rajasthan : In-principal Approval - reg.

Ref: 1. Assistant Engineer (A-II), JVVNL, Jaipur Discom, Dausa letter No. 5727 dated 18.03.2024
2. PD, Dausa letter No. 23011/23/PIU/DAU/NOC/11 KV/177+585/20847 dated 08.05.2024

Sir,

It is to inform all concern the Assistant Engineer (A-II), JVVNL, Jaipur Discom, Dausa vide cited under ref. (1) above has submitted the proposal for the subjected work and PD, NHAI, PIU, Dausa has submitted the above proposal vide letter under ref. (2) for approval of the Competent Authority, Highway Administration.

1. The proposal for grant of permission for Laying of crossing of 11 KV electric line at km. 177+585 LHS to RHS & along Km. 177.585 to 177.460 & 173.060 to 171.590, total length 1655 Meter, 45/60 Meter ROW in both sides on NH-21 (Jaipur to Mahua Section) at Village Dausa Tehsil Dausa Distt. Dausa in the state of Rajasthan by Assistant Engineer (A-II), JVVNL, Jaipur Discom, Dausa.
2. 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 Grant of permission to Assistant Engineer (A-II), JVVNL, Jaipur Discom, Dausa to the subjected project stretch. The objections/comments may be addressed to the below mentioned address upto 30.06.2024, 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.

Yours faithfully,

(Manoj Khoda)
Manager (Tech.)

Copy to:

- Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-adm@nhai.org]
- Director, NIC, New Delhi - for uploading in Ministry's website. [rahul.sh@nic.in]
- PD, PIU-Dausa for information with request to ensure deposition of Requisite License Fee and BG amount as per applicable Guidelines of MoRTH.
- Assistant Engineer (A-II), JVVNL, Jaipur Discom, Dausa for information.



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
 (सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority Of India
 (Ministry of Road Transport & Highways, Govt. of India)

परियोजना कार्यालय इकाई, दौसा
 87, गंगा विहार कॉलोनी, होटल रावत पैलेस की पीछे, दौसा-303303 (राज.)
 Project Implementation Unit, Dausa
 87, Ganga Vihar Colony, Behind Hotel Rawat Palace, Dausa-303303 (Raj.)
 दूरभाष / Telephone : 01427-224918 ई-मेल / E-mail : dausa@nhai.org



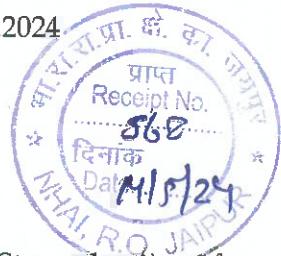
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No. 23011/23/PIU/DAU/NOC/11KV1177+585/20847

Date: 08.05.2024

Regional Officer,
 National Highways Authority of India
 F-120, Jan Path, Shyam Nagar,
 Jaipur.

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Sub.: Improvement, Operation and Maintenance and Rehabilitation and Strengthening of existing 2-lane road and widening to 4-lane divided highway of Mahua-Jaipur section of NH-11 from Km 120.012 to km 229.100 in the state of Rajasthan on BOT Basis. **Permission of for laying of crossing of 11 KV electric line at km. 177+585 LHS to RHS & along Km. 177.585 to 177.460 & 173.060 to 171.590 on NH-21 (Jaipur to Mahua Section) at Village Dausa Tehsil Dausa Distt. Dausa in the state of Rajasthan-reg**

Ref.: 1. IE letter no. 1593 dated 04.04.2024
 2. This office letter no. 20359 dated 21.03.2024
 3. EE JVNL Mahualetter 5727 dated 18.03.2024

Sir,

Kindly refer JVNL Mahualetter under ref (3) vide which subject proposal for laying of crossing of 11 KV electric line at km. 177+585 LHS to RHS & along Km. 177.585 to 177.460 & 173.060 to 171.590 on NH-21 (Jaipur to Mahua Section) at Village Dausa Tehsil Dausa Distt. Dausa in the state of Rajasthan. The same was forwarded to Independent Engineer for necessary examination.

2. Further, the proposal was examined by Independent Engineer of the Project Highway, the Independent Engineer (IE) vide letter under ref. (1) Stated that:-

- 1) The checklist and drawing submitted by applicant are verified at site.
- 2) The chainage of proposed crossing of 11 KV Electric line at Km 177+585 (LHS to RHS) & along Km. 177.585 to 177.460 & 173.060 to 171.590.
- 3) The applicant has submitted the GPR test report with this proposal.
- 4) The applicant has submitted the proposal online.
- 5) The applicant has submitted the working methodology crossing with trenchless by HDD method.
- 6) The applicant has submitted the undertaking for not to damage the existing utility cable, trees and existing drain structure, in case any damage occurs then he will be liable for this and shall be bear shifting charges and pay damages to the concerned authority.
- 7) The applicant has submitted the safety plan and Damage prevention plan along with proposal.
- 8) The applicant will submit the Bank Guarantee as per calculated by the MORT&H guide line dated 22.11.2016 & NH-36094/01/2022/S&R(P&B) dated 17.04.2023
- 9.) **BG for restoration/maintenance work subsequent to laying of utility has been derived as under:-**

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(A) Across length of Proposed Utility (Crossing) Ch. 177+585 (LHS TO RHS)	60 meter
Dia of casing pipe	160 mm
Rate per meter as per ministry guideline	Rs.100 per meter
Amount of performance bank guarantee for laying 11 KV electric line	6000/-
Amount of one number crossing	1,00,000/-
Total performance bank guarantee	1,06,000/-

(B) Along length of Proposed Utility Ch. Ch. 177+585 to 177+460 (RHS) & Ch. 173+060 to 171+590 (RHS)	1595meter
Dia of casing pipe	120mm
Rate per meter as per ministry guideline	Rs.100 per meter
Amount of performance bank guarantee for laying 11 KV Electric line	1,59,500/-
Total performance bank guarantee	1,59,500/-

Total Amount of performance bank guarantee {(crossing (A) +along (B)}

$$=1,06,000+1,59,500=2,65,500/-$$

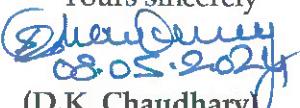
Total license fees for 5 years = Rs. 2,63,642 (Two lack Sixty three thousand six hundred forty-two only)

In the view of above, thesaid proposal has satisfied MoRT&H guideline RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 & NH-36094/01/2022/S&R(P&B) dated 17.04.2023.

3. In view of the above & based on recommendation by Independent Engineer the subject proposal is hereby recommended for In-Principal Approval by Competent Authority.

Encl.: As above.

Yours sincerely


(D.K. Chaudhary)
Project Director
NHAI, PIU-Dausa

Copy to:

1. Team Leader/Project Manager (Bharatpur-Mahua) for information.
2. JVVNLMahuafor information.

Annex-I
(To Appendix-II)

CHECK LIST

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

General Information

1	Name and Address of the Applicant	Assistant Engineer (A-II) Jaipur discom, Dausa
2	National Highway No.	NH-21
3	State:-	Rajasthan
4	Location:-	Dausa
5.	Chainage in KM Along the Road :Increasing Chainage/Km/direction)	Km 177+585 (LHS to RHS) & along Km. 177.585 to 177.460(RHS) & along km. 173.060 to 171.590 (RHS)
6	Length in Km	1655 m
7	Width of available ROW in both side	45/60 M
8	Side of NH (left or right of NH towards increasing chainage/Km direction)	Km 177+585 (LHS to RHS crossing) & along Km. 177.585 to 177.460 (RHS) & 173.060 to 171.590 (RHS)
9.	Name of Highway Authority (NHAI/State PWD/NHIDCL)	The PROJECT DIRECTOR, NHAI PIU, JAIPUR National Highway Authority of India (Ministry of Road Transport & Highways) Project Implementation Unit, Dausa 87, Ganga Vihar Colony, Behind hotel rawat Place, Dausa-303303
10.	Highway Administration Address	Highway Administration-Regional Officer National Highway Authority of India F-120, Janpath, Shyam Nagar, Jaipur Rajasthan.

Asst. Highway Maintenance Engineer
L.N. Malviya Infra Project Pvt. Ltd. (Dausa)



Manager (Techi.)
NHAI, PIU-Dausa

08.05.24

ANNEX-I
NHAI DAUSA

S. No.	Item	Measurement Observations as per site condition	MORTH Norms	Whether complying with MORTH Norms**
1.	Details of already laid utility service, if any	OFC		yes
2.	Whether up gradation of the stretch in near future is proposed or not			N/A
	(a) if yes, provision of utility adversely affect the plan of up-gradation.	No	Not affect plan of up-gradation.	Yes
3.	Laying of the utility service along the National Highway	Yes		
3.1	Location of proposed utility service along the stretch	Km 177+585 LHS to RHS) Crossing HDPE Pipe(Dia 160mm) & along Km. 177.585 to 177.460(Dia 120mm & 173.060 to 171.590 Cable (dia 120mm)	Utility Duct /beyond the toe line of the embankment and close to the extreme edge of the ROW	Yes
3.2	Depth of top of utility service from ground level	>=1.20m (As per Site Condition)	0.6 Meter	Yes
3.3	Mechanism for crossing water channel	NA	Through Utility duct (if Provision exist) or beneath the bed of water channel	NA
3.4	Whether ROW is restricted in this stretch?	NO		NO
3.4.1	If yes, whether provision of land acquisition is required to lay utility			
	(a) if Yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished.	NA		NA
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	NA	Not less than on lane	NA
4	Laying of utility service across the NH	YES (only HDD method)		

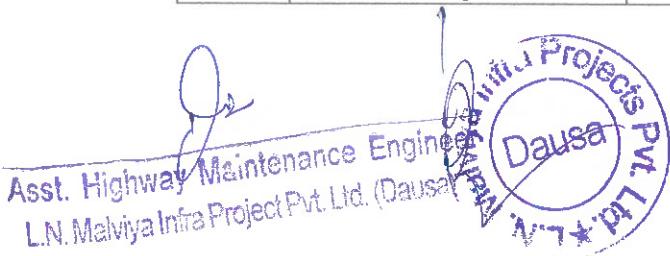
Asst. Highway Maintenance Engineer
L.N. Malviya Infra Project Pvt. Ltd. (Dausa)



08.05.24
Manager (Tech.),
NHAI, PIU-Dausa

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JVYNT DAUSA

4.1	Whether Existing drainage structure is allowed to carry the utility lines.	No	Not to be allowed	NA
4.2	Proposed crossing of utility service	Km 177+585 LHS to RHS) Crossing HDPE Pipe Dia 160mm (From LHS to RHS) BY HDD Method	Perpendicular to NH-21	Yes
4.3	Type of casing pipe/conduit carrying the utility line,	Casing Dia. 160 mm cast iron	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.	60.m (Crossing)	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.	≥ 2 m	At least 1.2m below the top of subgrade	Yes
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 I drawings enclosed with the proposal	Yes		Yes
5.1	Cross-section showing the size of trench for open trenching method	NA	Enclosed, if applicable	NA

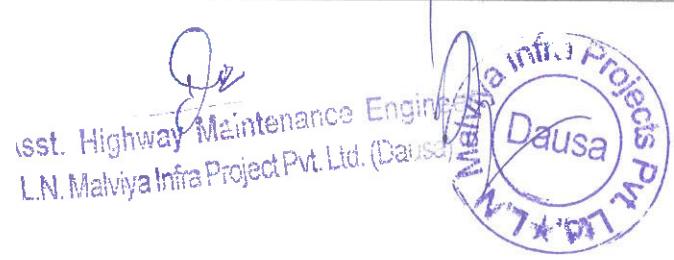


Asst. Highway Maintenance Engineer
L.N. Malviya Infra Project Pvt. Ltd. (Dausa)

08.05.14
Manager (Tech.)
NHAI, PIU-Dausa

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JVNL DAUSA

	(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	Enclosed	Enclosed, if applicable	Enclosed
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	Enclosed
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed	Enclosed	Enclosed
6.	Methodology for laying of utility line	Enclosed	Enclosed	Enclosed
7.	Draft license agreement is as per ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R(R) Dated 22.11.2016	Enclosed	Enclosed	Enclosed
8.	License fee in favour of MORTH RPAO jaipur	As per Guideline	As per ministry circular vide Letter No. RW/NH-34044/29/2015/S&R(R) Dated 22.11.2016	Yes



08.05.14
Manager (Tech.),
NHAI, PIU-Dausa

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JYOTI DAUSA

9.	Whether Guarantee has been obtained	Bank been	It will be obtained before starting the work	As per ministry circular vide Letter No. RW/NH-34044/29/2015/ S&R(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		Enclosed		Yes
10.1	Undertaking for not to damage other existing utility, if damaged than to pay the losses to either to MORTH/NHAI or to the concerned agency,		Enclosed	Enclosed	Yes
10.2	Undertaking for renewal of Bank Guarantees 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 claim is raised by the Concessionaire/Contract or then the same has to be paid by the applicant.		Enclosed	Enclosed	Yes

Asst. Highway Maintenance Engineer
L.N. Malviya Infra Project Pvt. Ltd. (Dausa)



08.05.24
Manager (Tech.)
NHAI, PIU-Dausa

ANNEX-II
NHAI DAUSA

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 explosives safety Organization, oil industry safety Directorate, State/Centre Board and any other statutory clearance applicable, before applying to Highway Administration.	Enclosed	Enclosed	Yes
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The Right of the ROW of the National Highway available at the proposed location from the centre line of divided carriageway is 45/60M (Ch.173+060 to Ch.171+590(along), Ch.177+460 to Ch. 177+585(along) & 177+585 (crossing)) on both side from the centre line of road NH-21

The above particular along with the drawing and document have been verified and curtailed as correct as per prevailing site conditions.

Name, Signature of the
Authorized representative
of Owner

Asst. Highway Maintenance Engineer
L.N. Malviya Infra Project Pvt. Ltd. (Dausa)

Project Director
[Name, Designation and Signature
Of the concerned Tiled authority of
NHAI/StatePWD/BRO]

Manager (Tech.)
NHAI, PIU-Dausa

Asst. Project Director
NHAI, PIU-Dausa