



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. Of India)

क्षेत्रीय कार्यालय, उ०प्र० (पूर्व) वाराणसी

Regional Office - U.P. (East), Varanasi

एस- 2/656, ए-3 बी, वरुणा विहार कॉलोनी, द्वितीय एवं तृतीय तल, वन प्लेस टावर
(जे०पी० मेहता सीनियर सेकेंडरी स्कूल के पीछे), सिकरौल, वाराणसी-221002 (उ०प्र०)

S-2/656, A-3B, Varuna Vihar Colony, 2nd & 3rd floor, one place Tower
(Behind J.P. Mehta Sr. Secondary School), Sikraul, Varanasi-221002 (U.P.)

दूरभाष / Phone : 91-542-2280243

: 91-542-2280372

ई-मेल/E-mail : rovaranasi1@gmail.com

: rolucknow@nhai.org

वेबसाइट/Website: www.nhai.org

Date: 03.11.2020

No. 14011/42/RO/UP(E)/2020/3381

Invitation of public comments

Sub.: Proposal for permission of underground crossing of 02 nos, 33 KV, 3x300 Sqmm XLPE insulated cable by HDD method at Km 12.380 on NH-25 (New NH-27) (Lucknow-Kanpur Section), Chaudhary Charan Singh Airport (Amausi), Tehsil & District- Lucknow in the State of Uttar Pradesh.

The EE, LESA, Near Residency, Lucknow has submitted proposal through PIU-Lucknow letter No. 1855 dated 20.10.2020, for granting permission of underground crossing of 02 nos, 33 KV, 3x300 Sqmm XLPE insulated cable by HDD method at Km 12.380 on NH-25 (New NH-27) (Lucknow-Kanpur Section), Chaudhary Charan Singh Airport (Amausi), Tehsil and District- Lucknow in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that the 02 nos, 33KV, 3x300 Sqmm. cable underground crossing is proposed at Ch. 12.380 (RHS) at the edge of ROW (outside the road side drain & ROW). The H.D.D. pit (size 2x1x1.65 mtr.) is proposed on earthen area on RHS & crossed Lucknow-Kanpur highway. On LHS of carriageway, HDD pit is proposed in the Airport land (outside the ROW). Here ROW is 36 mtr. The insulated underground cable laying starts from UPSIDC Power House (Nadarganj) to towards Lucknow-Kanpur highway & internally comes to 12.380 (RHS) and crossed the highway at Ch. 12.380 from RHS to LHS (30mtr. before median opening). HDD cable laying not affect the crust (depth proposed more than 1.65-2mtr. of road and HDD pit is proposed outside of ROW).

3. As per the guidelines, issued by the Ministry vide OM 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 grounds of public inconvenience, safety and general public interest).

4. In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

The Regional Officer, UP-East
National Highways Authority of India
S-2/656, A-3B, Varuna Vihar Colony,
2nd & 3rd Floor, One Place Tower,
Behind J.P. Mehta Sr. Secondary School
Sikraul, Varanasi-221002

This issue with the approval of Regional Officer.

Encl: As above

(C.M. Dwivedi) 3/11
General Manager (Tech.)

Copy to:

1. Web Admin, NHAI-HQ- with request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi - with request for uploading on the Ministry's website.
3. Project Director, NHAI, PIU-Lucknow- for information.
4. The Regional Pay and Accounts Officer (NH), Ministry of Road Transport and Highways, Hall No.1, 7th Floor, Kendriya Bhawan, Aliganj, Lucknow-226024; With request to confirm the realization of requisite fees to Central Govt. Account, paid by the Applicant online through "Bharat Kosh" Portal vide Transaction Challan No.SBIN520232288916 dated 18.08.2020 (Rs. 1,13,960/-) (copy enclosed).
5. EE, LESA, Near Residency, Lucknow for information.

मुख्यालय : प्लॉट सं० जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075, दूरभाष : 91-11-25074100/200

Head Office : Plot No. G-5 & 6, Sector - 10, Dwarka, New Delhi - 110 075 Phone : 91-11-25074100/200



कार्यालय अधिशाषी अभियन्ता
विद्युत नगरीय निर्माण खण्ड (द्वितीय)
लेसा, निकट रेजीडेन्सी, लखनऊ।
मोबाईल:-9415901435
ई-मेल:- eeeucd1436@yahoo.com
eeconst2lesa@gmail.com

Letter No. 483 /NH/Permission/EUCD-2/2020-21

Date: 22.06.2020

To

The project Director,
National Highways Authority of India, PIU,
3/248, Vishal Khand, Gomti nagar,
Lucknow-226010(U.P.)

Sub: Proposal for permission of underground crossing of 2 nos, 33 KV, 3x300 sqmm. XLPE insulated Cable by HDD method at Km. 12.380 on NH-25 (New NH No.27) (Lucknow-Kanpur Section), Chaudhary Charan singh Airport (Amausi), Tehsil and district – Lucknow in the state of Uttar Pradesh.

Sir,

We propose to laying underground crossing of 2 nos, 33 KV, 3x300 sqmm. XLPE insulated Cable by HDD Method mentioned above subject. For the purpose of the above we are enclosing herewith the following documents:

1. Signed copy of licence deed
2. Checklist
3. Annexure 'A', 'B' & 'C'
4. Undertakings
5. Format for maintaining Records of permission granted for Laying Cable
6. Drawings
7. Methodology
8. Affidavit
9. Index Map

2. The XLPE cable will be crossing at minimum depth of 1.65 m and we assure you that necessary precaution will be adopted as per standards & guidelines during the execution of work.

3. You are requested to kindly accord your approval for the same so that we can crossing the XLPE cable as early as possible.

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परिचालन विभाग (नगर-लखनऊ)

प्राप्ति सं० 830

दिनांक 23/6/2020

अ० का० हेतु अधिसूचित

प्रमाणित (मह.)	
तप प्रमाणित (मह.)	
उ.प. न. (दि.)	
कम लेसा अधिकारी	
व. संयोजक-1	
व. संयोजक-2	
सू. अर्जन विभाग	

Encl: 4 Sets

Su
Sincerely yours,

For Electricity Urban Construction Division-II

अधिशाषी अभियन्ता
विद्युत नगरीय निर्माण खण्ड-द्वितीय
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OS/pA-I
PL2 week consultant
report
5/6

CHECK LIST

Guidelines for Project Directors for processing the proposal of crossing /laying optical fiber / HT /Cables/ Water supply pipe line etc . By private parties in the land along National Highway with NHAI.

Relevant circulars

Ministry Circular No. RW/NH-33044/29/2015/S&R (R) Dated 22.11.2016.

Ministry CIRCULAR No. RW/NH-33044/27/2005/S&R (R) (Pt) Datet 06.08.2013

Check -list for getting approval for crossing /laying of optical fiber /HT cables / Water supply pipe line etc. on NH

LAND

Sub.: underground crossing of 2 nos, 33 KV, 3x300 Sqmm XLPE insulated Cable by HDD Method AT Km 12.405 on NH-25 (New NH-27), Lucknow-Kanpur Section), Chaudhary Charan Singh Airport (Amausi), Tehsil & District-Lucknow

S. No.	Item	Information/Status	Remarks
1.	General Information		
1.1	Name and Address of the applicant / Agency	Executive Engineer, EUCD-II, LESA, Near Residency, Lucknow	
1.2	National Highway Number	25 (new NH-27)	
1.3	State	Uttar Pradesh	
1.4	Location	Km 12.405 on NH-25 (new NH no. 27) (Lucknow-Kanpur Section), Chaudhary Charan Singh Airport (Amausi), Tehsil & District-Lucknow	
1.5	(Chainages in KM)	12.405 12.380	
1.6	Length in Meters		
1.7	Width of available ROW		
	(a) Left side from centre line towards increasing chainage/km direction		
	(b) Right side from centre line towards increasing chainage /km direction		
1.8	Proposal to lay the XLPE Insulated cable		
	(a) Left side from centre line towards increasing chainage/km direction	Yes	
	(b) Right side from centre line towards increasing chainage /km direction	NA	

(N. N. Giri)
GM (T) Project Director
National Highways Authority of India
PIU-Lucknow

For SA INFRASTRUCTURE CONSULTANTS PVT. LTD

TEAM LEADER

Dy. Manager (T) विद्युत नगरीय निर्माण खण्ड-द्वितीय
NHAI, PIL, Lucknow

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1.9	Proposal to acquire land	NA	
	(a) Left side from centre line .		
	(b) Right side from centre line		
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the Pipe		
1.11	Details of already laid services , if any , along the proposed route.		
1.12	Number of lanes (2 / 4 / 6 / 8 lanes) existing	4 Lane	
1.13	Proposed Number of lanes (2 lanes with paved shoulder / 4 / 6 / 8 / lanes)	4 Lane	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from centre line .	Yes	
	(b) Right side from centre line		
1.15	Proposed Service Road	NA	
	(a) Left side from centre line.		
	(b) Right side from centre line .		
1.16	Whether proposal to lay XLPE Cable is after the service road or between the service road and main carriageway	Before the Service Road	
1.17	The permission for laying OFC / LT cables / pipe lines shall be considered for approval / rejection	Agreed	
	(i) Where the ROW is more than 45m then the duct Pipe shall be laid at the edge of right of way within the utility corridor of 2m width duly keeping in view the future widening .	Agreed	
	(ii) Where land is yet to be acquired for 4- laning and the position of new carriageway has been decided then the Pipe shall be laid at the edge of right of way within the utility corridor of 2m width , on that side of existing carriageway where extra land is not proposed to be acquired for 4- laning.	Agreed	
	(iii) Where the widening plan for 4- laning is not yet decided and available ROW is around 30m or less, a judicious decision would need to be taken for permitting the laying of pipe line /duct. This could be within 1.5m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans .	Agreed	

For SA INFRASTRUCTURE CONSULTANTS PVT. LTD

TEAM LEADER

(N. M. Giri)
Director
National Highway
Priority of India
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Dy Manager (Tech)
NHAI, PWD, Lucknow

	(iv) Where ROW is restricted and adequate only to accommodate the carriageway. Central verge, shoulders and drains (e.g. Highways in currying through hilly, rolling terrain) the Pipe shall be laid clear of the drain .		
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts , the permission may be refused .		
1. 18	Number of applicants of the same stretch .	One	
1.19	Whether the case of the multiple licenses .	No	
1. 20	If so furnish a joint implement programmer to lay their respective ducts within stipulated time frame.	NA	
1. 21	If crossing of the road involved if yes , it shall only be through trench less technology.	Yes, HDD Method	
2 .	Document/drawing enclosed with the proposal .	Yes	
2. 1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.10 deep x 0.70	NA	
2. 2	Cross section showing the size of pit location of pit location of cable for HDD method	Shown in the Drawing	
2. 3	Strip plan / Route Plan showing the OFC/ Cable, chainage, width of ROW, improtant mile stone intersections, cross drainage works etc,	Shown in the Drawing	
2. 4	Mythology of laying of proposed utility	HDD	
2. 4. 1	Open trenching method . If yes methodology of refilling of trench .	No	

For SA INFRASTRUCTURE CONSULTANTS PVT. LTD.

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(N. H. Giri)
GM (Tech) & Director
National Highway Authority of India
Pune-Lucknow

Dy Manager (Tech)
NHAI, P. U. Lucknow

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2.4.2	Horizontal Directional Drilling (HDD) method	Yes	
2.4.3	Laying HDPE / Pipe through CD works and method of laying (Whether to be hung outside parapet).	NA	
3	Draft license agreement signed by two witnesses	Enclosed with File	
4	Performance Bank Guarantee	Agreed	
5	Affidavit / Undertaking / from the Applicant for		
5.1	Not to damage to other utility . If damaged then then to pay the losses either to NHAI or to the concerned agency .	Undertaking Given	
5.2	Renewal of Bank Guarantee		
5.3	Confirmation all standard condition of NHAI,s guidelines.		
5.4	Shifting of OFC/Pipe as and when required by NHAI.		
5.5	Shifting due to 6-laning / widening of NH.		
5.6	Indemnity against all damages and claims clause (xxiv)		
5.7	Traffic movement during laying of OFC/ Pipe to be managed by the applicant		
5.8	If any claim is raised by the concessionaries then the same has to be paid by the applicant.		
5.9	Certificate for 4 laning from the applicant in following format . " We do undertake that I will relocate service road/approach road utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for furture six-laning or any other development. "	Undertaking Given	
6	Affidavit / Power of Attorney in favor of authorized signatory .	Enclosed.	
7	Copy of DOT License	Govt Deptt	
8	Certificate from the Project Director	NHAI	
8.1	Certificate from confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/27/2005/S& R (R) (Pt.) dated 7/8/2013 & 22. 11. 2016	NHAI	

For SA INFRASTRUCTURE CONSULTANTS PVT. LTD

TEAM LEADER

(N. N. Giri)
GM (T) / Project Director
National Highways Authority of India
PIU - Lucknow

Dy Manager (Tech)
NHAI, P. U. Lucknow

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8.2	Cartificate for 4 - laning from PD in the folowing fromat	NHAI	
	(a) Where feasibility is available " I do certify that there will be no hindrance to proposed 6-laning base on the feasibility report considering proposed structure at the said location. (b) In case feasibility reprot is not available " I do certify that sufficient ROW is available at site for accomodate proposed 6 - laning".	NHAI	
9	As per guidelines license fee shall be charged.	Yes. Agreed	
10	If NH section proposed to be taken up NHAI on BOT basis - a clause in para 17 to be inserted in the agreement " The permitted Highway on which licensee has been granted the right of way to the concessionaire under the concession agreement for up gradation of [.... Sestion From Km.....to km.....of NHAI No..... on Build, Operate and Transfer Basis]	Agreed	
11	Who will supervise the work of laying of Utility.	Office of Executive Engineer, EUCD-II, LESA, Near Residency, Lucknow.	
12	Who will ensure that the defects in road portion after laying of OFC/Pipe are corrected and if not corrected then what action will be taken.	Office of Executive Engineer, EUCD-II, LESA, Near Residency, Lucknow.	
13	Who will pay the claims for damages ' done/disruption in working of concessionaire if asked by the Concessionaire.	Office of Executive Engineer, EUCD-II, LESA, Near Residency, Lucknow.	
14	A Cartificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed performa (copy enclosed) issued vide Ministry Circular RW/NH-33044/27/2005/S&R (R) Pt.) Dated 7/8/2013	NHAI	

For SA INFRASTRUCTURE CONSUTANTS PVT. LTD.

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TEAM LEADER

qr
(N. N. Giri)
GM (T)/Project Director,
National Highway Authority of India
PIU, Lucknow

for
Dy Manager (Tech)
NHAI, PIU, Lucknow

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15	If any previous approval is accorded for laying of Pipe then photocopy if register of records of permissions accorded as maintained by PD (as per ministry Circular No. RW/NH-33044/27/2005/S&R(R) (Pt.) Dated 7/8/2013 as referred in para 13 above is enclosed or not .	NHAI	
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For SAINFRASTRUCTURE CONSULTANTS PVT. LTD.,

Su
TEAM LEADER

for
Dy Manager (Tech)
NHAI, PIU, Lucknow

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(N. N. Giri)
GM(T)/Project Director
National Highways Authority of India
PIU-Lucknow

Annexure -'A'

Subject: Proposal for permission of underground crossing of 2 nos, 33 KV, 3x300 Sqmm XLPE insulated Cable by HDD Method at Km 12.405 on NH-25 (New NH-27) (Lucknow-Kanpur Section), Chaudhary Charan Singh Airport (Amausi), Tehsil & District-Lucknow.

Details regarding laying of XLPE Insulated Cable across NH

1. A	Name of Company asking for permission	Office of the Executive Engineer, EUCD-II, LESA	
b.	Full address	Office of the Executive Engineer, EUCD-II, LESA, Near Residency, Lucknow	
c.	Details and purpose of Crossing/laying pipe	2 nos, 33 KV, 3x300 Sqmm XLPE insulated Cable by HDD method at Km 12.405 on NH-25 <u>12.380</u>	
d.	Any other details regarding laying		
	1. Distance of proposal site from the centre of the road at the extreme edge within the boundary.	Extreme edge within the boundary	
	2. Whether it is possible to lay proposal line or not (Reason)	Yes, possible	
2	Details road alignment where U/G Pipe / pipe is not laid along the road		
a	Name of road	Lucknow-Kanpur Road NH-25	
b	Category of road (To be ascertained from K.M, stone road side)	Crossing at Km 12.405 <u>12.380</u>	
c	Width of the road		
	1. Formation width Measured from Earthen Bank		
	2. Black Topped carriageway width		
	3. Road Boundary (row)		
	4. Location of Pipelaying along the roadside or crossing on to be Mentioned	Km ch. 12.405 <u>12.380</u>	
3	Details to be supplied on along the drawing.	Crossing	

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4	Geographic's of the Pipe rule	As per guidelins	
	1. Dimension of cable/pipe line trench	As per drawing	
	2.Dimension of cable/HDPE/Protection pipe	33 KV, 3x300 Sqmm XLPE Insulated cable	
	3.Size of optical fiver telecom Transmission cable/HDPE Pipe line	33 KV, 3x300 Sqmm XLPE Insulated cable	
	4. Right of Way	Crossing	
5	1. This is to certify that no Govt. Road Land shall be occupied by EE, EUCD-II, LESA, Near Residency, Lucknow except for purpose of crossing / laynig of water supply pipe line / HT cable	Agreed	
	2. This is to that work shall be in accordance with the Govt. Rules And regular in Force from time and binding to EE, EUCD-II, LESA, Near Residency, Lucknow	Agreed	
	3. This is to certify that all required cost and fees as per rule and regulation of the Govt. Will be deposited timely.	Agreed	

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