



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

क्षेत्रीय कार्यालय-पश्चिम उ०प्र०, लखनऊ Regional Office - West UP, Lucknow.

3/248, विशाल खण्ड, गोमती नगर, लखनऊ-226010 (उ.प्र.)

3/248, Vishal Khand, Gomti Nagar, Lucknow-226010 (UP)

दूरभाष / Phone : 0522-4960291, टेलीफैक्स / Fax : 0522-4950680

ई-मेल / E-mail : rowestup@nhai.org, rowestup@gmail.com



19001/1/RO-W-UP/NH-91/Ch.117.265 -123.627/UG/NOC/1808

Date: 05.01.2023

Invitation of Public Comments

Sub: Proposal for permission of Erection/Laying of 11 KV 03 Nos. U/G Crossing at Km.117.265, Km.119.540, Km.123.627 of New NH-34 (Old NH-91) in the State Uttar Pradesh - reg.

The Authorized Signatory M/s DVVNL, Aligarh has submitted the proposal for permission of Erection/Laying of 11 KV 03 Nos. U/G Crossing at Km.117.265, Km.119.540, Km.123.627 of New NH-34 (Old NH-91) in the State Uttar Pradesh.


2. 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).

3. 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 Chief General Manager cum Regional Officer,
National Highways Authority of India
Regional Office, UP-West, Lucknow
3/248, Vishal Khand, Gomti Nagar
Lucknow-226 010**

This is issues with the approval of RO-West (UP).

Encl: As above.


(S.K. Sharma)
General Manager(T)
For RO-West, UP

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. The Authorized Signatory, M/s DVVNL, Aligarh for information.
4. The PD, PIU Aligarh for information.

CHECK - LIST

Guidelines for processing the proposal for laying 11 KV Underground electrical cable/HDPE Pipe across National Highways with NHAI/PIU/AGRA

Relevant Circulars

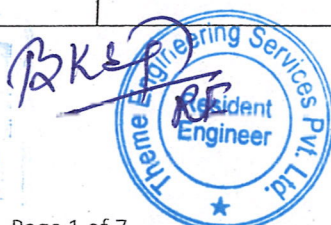
1) Ministry Circular No RW/NH-33044/29/2015 S&R(R) dated 22.11.2016

Check list for getting approval for laying of 11 KV Underground Electrical Cables/HDPE Pipe at Aligarh to Bulandshahar Road, NH-91 (New NH-34) land.

S.No.	Item	Information/Status	Remarks
1	General Information	Work under New 11 KV Feeder for Separation of Agriculture Consumer and Associated work Aligarh Zone (Aligarh District) Project	
1.1	Name and Address of the Applicant/Agency	Executive Engineer , Dakshinanchal Vidyut Vitran Nigam Limited, EDD-1, Lal Diggi, Aligarh, Uttar Pradesh	
1.2	National Highway Number	Aligarh Bulandshahar Road (NH 34)	
1.3	State	Uttar Pradesh	
1.4	Location	Near Palla Sallu village, Near Presidency Garden & Near Gabhana Village	
1.5	(Chainage in Km)	Chainage No- 117.265, 119.54 and 123.360	
1.6	Length in Meters	330 Mtr (60x2+60x2+45x2) Underground Crossing (across the road)	
1.7	Width of available ROW		
	(a) Left side from center line to tower towards increasing chainage/Km direction	30 Mtrs/22.5 Mtrs.	
	(b) Right side from center line to tower increasing chainage/Km direction	30 Mtrs/22.5 Mtrs.	
1.8	Proposal to lay the cables	UG Electrical cable / HDPE Pipe	
	(a) Left side from center line towards increasing chainage/Km direction	As per drawing attached	

पी०के० कौशिक/P.K. KAUSHIK
परियोजना निदेशक/Project Director

ओमेंद्र/OMENDRA
प्रबंधक (तकनीकी)/Manager (Tech.)
राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh



अधिशाली अभियंता
विद्युत वितरण खण्ड-प्रथम
अलीगढ़

S.No.	Item	Information/Status	Remarks
	g) The top of the casing/conduit pipe / tower foundation should be at least 1.2 meter below the surface of the road subject to bring atleast 0.3 m below the drain inverts.	YES	
	h) Mention the methodology proposed for crossing of road for the proposed UG electrical cable. Crossing shall be by boring method (HDD) specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	By HDD Method Drawing for methodology enclosed	
	i) The casing / Conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	As per NHAI Norms	
2	Document / drawing enclosed with the proposal	Drawing Enclosed	
2.1	Cross section showing the size of the trench for open trenching method. (Is it normal size of 1.6m (min) deep X 0.3 wide) i) Should not be greater than 60 cm wider than the outer diameter of the pipe. ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-line of the nearest carriageway iii) shall not be permitted to run along the National highway when the road formation is situated in double cutting, Nor shall these be laid over the existing culverts and bridges. iv) The sc should be so laid that their top is atleast 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Drawing Enclosed	
2.2	Cross section showing the size of pit and location of pipe line for HDD method.	Drawing Enclosed	
2.3	Strip plan / Route plan showing the cables, chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drawings work etc.	YES, Drawing Enclosed	
2.4	Methodology for laying of electrical cable	By HDD Method	
	Open trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type.) If yes, methodology of refilling of trench.	NA	
	(a) The trench width should be atleast 30 cm but not more than 60cm wider than the outer diameter of the pipe.	NA	
	(b) For filling of the trench, bedding shall be to a depth of not less than 30 cm. 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 edged should be excavated and replaced by replaced by selected material	NA	
	(c) The backfill shall be completed in two stages (i) side-fill to the level to the top of the pipe and (ii) overfill to the bottom of the road crust.	NA	

पी०के० काशिक/P.K. KAUSHIK
परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh

ओमेंद्र/OMENDRA
प्रबंधक (तकनीकी)/Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh



अधिसूचना जारी की गयी है
विद्युत वितरण विभाग
अलीगढ़

S.No.	Item	Information/Status	Remarks
	d) 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 or ponding will not be permitted.	NA	
	e) The road crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench	NA	
	f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours.	NA	
	g) If required, a diversion shall be constructed at the expense of agency owning the utility line	NA	
2.4.2	Horizontal Directional Drilling (HDD) method.	YES	
2.4.3	Methodology for laying of electrical cable through CD works and method of Laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	NA	
3	Draft License agreement signed by two witnesses.	YES	
3.1	The License fee estimate as per Ministry's guidelines issued vide circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016	As per applicable	
4	Whether Performance Bank Guarantee as Ministry's guidelines issued vide circular No. RW/NH- 33044/29/2015/S&R (R) dated 22.11.2016 is obtained.	An undertaking given by the agency towards Performance Bank Guarantee as per extant norms MoRTH per each crossing as demanded by NHAI/MoRTH.	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines.	Not Submitted	
5	Affidavit / undertaking from the Applicant for the following is to be furnished	Enclosed	
5.1	Undertaking for not to Damage any other utility. If damaged then to pay the losses either to NHAI or to the concerned agency.	YES, Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI.	YES, Enclosed	
5.3	Undertaking for Confirming all standard conditions of Ministry Circulars and NHAI's guideline	YES, Enclosed	
5.4	Undertaking for Indemnity against all damages and claims.	YES, Enclosed	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	YES, Enclosed	
5.6	Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant.	YES, Enclosed	
5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of the installation, shifting or repairs or alterations to the utility located in the National Highway right of ways.	YES, Enclosed	

पी०के० काशिक/P.K. KAUSHIK
परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh

ओमेंद्र/OMENDRA
प्रबंधक (तक०)/Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh

S No.	Item	Information/Status	Remarks
5.8	Undertaking that expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line	YES, Enclosed	
5.9	Undertaking that text of the license deed is as per verbatim of MoRTH format (issued Vide Ministry's Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.	YES, Enclosed	
5.10	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 organisation UTI Industry Safety Directorate State/Central Pollution Control Board and any other statutory clearance's applicable before applying to Highway Administration.	YES, Enclosed	
5.11	If the MoRTH/NHAI considers it necessary in future to move the utility line for any work for improvement or repairs to the road it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	YES, Enclosed	
5.12	Certificate from the applicant in the following format i) Laying of UG Cable/HDPE Pipe will not have any deleterious effects on any of the bridge components and roadway safety for traffic. ii) for G laning "we do undertake that I will relocate services road / approach road / utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six laning or any other development.	YES, Enclosed	
6	Who will sign the agreement on behalf of Laying of UG electrical cable/HDPE Pipe	Executive Engineer, Dakshinanchal Vidyut Vitran Nigam Limited, EDD1, Lal Diggi, Aligarh	
7	The Project Director, will submit the following Certificates.	-	
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.	-	



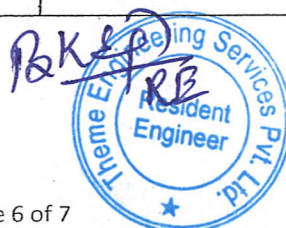
अपिशासी अभियन्ता
विद्युत वितरण खण्ड-प्रथम
अलीगढ़
विद्युत वितरण खण्ड-प्रथम
अलीगढ़

ओमेंद्र/OMENDRA
प्रबंधक (तक0)/Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh

पी0के0 कौशिक/P.K. KAUSHIK
परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh

S.No.	Item	Information/Status	Remarks
7 2	<p>Certificate from PD in the following format</p> <p>(i) " It is certified that any other location of the Underground 11 KV Line would be extremely difficult and unreasonable costly and the installation of 11 KV line within ROW will not adversely affect the design, statbility & traffic safety of the highway nor the likely future improvement. Such as widening of the carriageway, easing of Curve etc".</p> <p>(ii) for 6-lanning</p> <p>(a) Where feasibility is available " I do certify that there will be no hindrance to proposed six-lanning based on the feasibilityreport considering proposed structures at the said location</p> <p>(b) in case feasibility report is not available I do certify that sufficient ROW is available at site for accommodation proposed six-laning"</p>		
8	<p>If NH section proposed to be taken up by NHAI on BOT basis — s cause In para 9 to be Inserted in the agreement. "The permitted Highway on which license has been granted as a right to lay cable / duct, has also been granted as a right of the way to be concessional under the concession agreement for up-gradation on build, operate and transfer basis and therefore, the license shall honor the same".</p>	NA	
9	Who will supervise the work of laying of UG Electrical Cable/HDPE Pipe		
	(a) On behalf of the Applicant	Executive Engineer, Dakshinanchal Vidyut Vitran Nigam Limited, EDD1 , Lal Diggi, Aligarh	
	(b) On bealf of NHAI	Suervision Consultant	
10	Who will ensure that the defects in road portion after laying of over Head electrical line are corrected and if not corrected then what action will be taken.		
	(a) On behalf of the Applicant	Executive Engineer, Dakshinanchal Vidyut Vitran Nigam Limited, EDD1 , Lal Diggi, Aligarh	
	(b) On bealf of NHAI	Suervision Consultant	
11	Who will pay the claims for damages done / disruption in working of concessionalre if asked by the concessionalre	Executive Engineer, Dakshinanchal Vidyut Vitran Nigam Limited, EDD1 , Lal Diggi, Aligarh	
12	A certificate from Project Director that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed).	<p>पी०के० काशिक/P.K. KAUSHIK</p> <p>परियोजना निदेशक/Project Director</p> <p>राष्ट्रीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India</p> <p>प्रियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh</p>	

 ओमेंद्र/OMENDRA
 प्रबंधक (तक०)/Manager (Tech.)
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
 प्रियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh



अधिशासी अभियन्ता
 विद्युत वितरण खण्ड-प्र
 अलीगढ़ विद्युत वितरण खण्ड-प्र
 अलीगढ़

S.No.	Item	Information/Status	Remarks
13	If any previous approval is accorded for laying of UG electrical cable then photocopy of register of records of permissions accorded as maintained by Project Director may be enclosed	NA	

अभिषासी अधिकारिता
विद्युत वितरण खण्ड-प्रथम
अलीगढ़

[Name, Designation and signature of the
authorised representative of Applicant]

ओमेंद्र/OMENDRA
प्रबंधक (तक0)/Manager (Tech.)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई/Project Implementation Unit-Aligarh

[Name, Designation and signature of
concerned authority of NHA/PIU/AGRA]

काशीक/KAUSHIK
परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण/National Highways Authority of India
परियोजना कार्यान्वयन इकाई-अलीगढ़/Project Implementation Unit-Aligarh

