No. RO/LKO/US/NH-731A/Km.39.800/2022 200 7

Government of India Ministry of Road Transport & Highways (Chief Engineer - Regional Office, Lucknow)

N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022 Ph.: (0522) - 2967112, 2738226 (Tele-Fax)

Dated: 11.02.2022

Invitation of public comments

Sub.: Proposal for NOC permission for crossing by HDD method of 16" dia LPG pipeline along with OFC at Km.39.800 of NH-731A at village -Suniyawa, Tehsil -Kunda & District -Pratapgarh in the state of Uttar Pradesh - Reg.

M/s IHB Limited has submitted the proposal for crossing of underground 16" dia LPG pipeline OFC (Optical Fiber Cable) through trenchless HDD method at Km.39.800 of NH-731A at village -Suniyawa, Tehsil -Kunda in the State of Uttar Pradesh to Chief Engineer (NH), PWD, Lucknow for consideration.

- The above proposal has been examined in this office in light of Ministry's guidelines issued vide OM No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016. 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).
- In view of the above, comments of the public on the above application (checklist enclosed) is invited to the below mentioned address:

The Chief Engineer - Regional Officer, Ministry of Road Transport & Highways, N.H. Bhawan, Biotech Chowk, Lucknow Ring Road, Vikas Nagar, Lucknow - 226 022.

Encl.: As above.

Yours faithfully,

Assistant Executive Engineer for Chief Engineer - Regional Officer

Copy to:

NIC, New Delhi - for uploading on the Ministry's website.

The Chief Engineer (NH), Public Works Department, Nirman Bhavan, 96, M. G. Marg, (ii)Lucknow - 226 001.

> (Mohd. Zaid) Assistant Executive Engineer for Chief Engineer - Regional Officer

CHECK - LIST

Guidelines for Project Directors for processing the proposal for laying of Gas Pipe Line in the land along National Expressway vested with NHAL.

Relevant circulars of Ministry of Road Transport and Highways

Circular No. NH-III/P/66/76 dated 18/19.11.1976

Circular No. RW/NH-III/P/66/76 dated 11.5.1982

Circular No. RW/NH-11037/1/86-DOI (ii)dated 28.7.1993

Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995

Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999

Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003

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

Check list for getting approval for laying of Gas Pipe Line on NH land (To be filled by the PIU)

The permission for laying of Gas Pipe Line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above,

Carrying of sewage/gas pipelines on highway Bridges shall not be permitted as Furmes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.

Services are not being allowed indiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge.

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

Genera	al Information			
1	Name and Address of the Applicant/Agency	IHB Private Limited, CCO, 1st Floor, Vishwasheel Complex, B-2/6, Vibhuti Khand, Gomti Nagar, Lucknow-226010.		
2	National Highway Number	NH-731A		
3	State	Uttar Pradesh		
4	Location	Between Km No. 39 & 40 of NH-731A at NII Km 39+800 in Village Suniyawa Tehsil Kunda District Pratapgarh.		
5	Chainage in km	Crossing of NH-731A at NH Km 39+800		
6	Length in Meters	30.00 Meters		
7	Width of available ROW in both side	30.00 Meters		
8	(a) Left side from center line towards increasing chainage/ km direction	15.00 Meters		
	(b) Right side from center line towards increasing chainage/km direction	15.00 Meters		
9	Name of Highway authority of NHAI/PWD/BRO	National Highway Division-1, UPPWD, Prayagr		
10	Highway Administration address	Executive Engineer, National Highway division-1, UPPWD, Prayagraj-211002		

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Executive Engineer
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Sr. No.	Item	Measurement observation as per site condition	MoRTH Norms	Weather complying with MoRTH Norms (Y/N)
1	Details of already laid services, if any, along the proposed route	NA	-	-
2	Whether up-gradation of the stretch in near future is proposed or not	Not	-	-
	(a) If yes, provision of utility adversely affect the plan of up-gradation	Not applicable	No affect plan of up- gradation	7
3	Laying of the utility service along the N	ational Highway	s.	
3.1	Location of the proposed utility service along the stretch	Not applicable	Utility Duct/ beyond the toe line of the embankment and drains and close to the extreme edge of the RoW	-
3.2	Depth of top of utility service from ground level	Not applicable	0.6 meter	
3.3	Mechanism for crossing water channel	Not applicable	Through utility duct (if provision exists) or beneath the bed of water channel	-
3.4	Whether ROW is restricted in this stretch?	Not applicable	H	-
3.4.1	If yes, whether provision of land acquisition is required to lay utility	Not applicable	-	-
	(a) If yes, whether undertaking for land acquisition along will relevant L.A. Details has been furnished	Not applicable	-	-
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts.	Not applicable	Not less than one lane	-
4	Laying utility services across to N.H.			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	No	Not to be allowed	-
4.2	Proposed crossing of utility service.	Liquefied Petroleum Gas Pipeline & OFC	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.	Yes	omselled,	Yes

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6	Methodology for laying of utility line	Enclosed	Enclosed	Yes
5.4	Plan and profile drawing of stretch showing Cross-Section of road at 20 m distance along with ROW and Proposed utility. Methodology for leving of utility line	NA Enclosed	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.	Drawing Enclosed	Enclosed	Yes
5.2	Cross-Section showing the size of pit and location of conduit for HDD method	Drawing Enclosed	Enclosed	Yes
	(c) Location of trench	NA	Extreme edge of the ROW	-
	(b) Filling of trench	NA	As per Ministry guidelines vide letter No. RW/NH-34044/ 29/2015/S&R/ dated 22.11.2016	-
	(a) Trench width	NA	More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe	-
5.1	Cross-Section showing the size of trench for open trenching method	NA	Enclosed, if applicable	-
5	Document/ Drawings enclosed with the	proposal.		
4.8	Horizontal and vertical clearances in case utilities are allowed overhead.	Yes	In accordance with IRC codes	
4.7	Crossing method in case of CC pavement.	Trenchless method	Horizontal Directional Drilling (HDD)	Yes
4.6	Depth of top of the casing/conduit pipe.	Min 1.5 m (Only Carrier pipe by HDD Method)	At least 1.2 m below the top of subgrade	Yes
4.5	Length of casing/conduit pipe crossing N.H.	76.00 meters (Only Carrier pipe by HDD Method)	Extend from drain to drain in cuts and toe to toe of slope in the fills	Yes

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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	Enclosed	Enclosed	Yes
License fees in favor of MoRTH RPAO Lucknow.	Will be submitted as and when informed by NHAI	As per Ministry vide circular no. RE/NH- 33044/29/2015/S&(R)dat ed 22.11.2016	Yes
Whether Bank Guarantee has been obtained	Will be submitted as and when informed by NHAI	As per Ministry vide circular no. RE/NH- 33044/29/2015/S&(R)dat ed 22.11.2016	Yes
(a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines.	Will be submitted as and when informed by NHAI	-	Yes
Affidavit / Undertaking from the Applicant for the following is to be furnished			
Undertaking for not to Damage to other existing utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Enclosed	Enclosed	Yes
Undertaking for Renewal of Bank Guarantees and when asked by NHAI/MoRTH.	Enclosed	Enclosed	Yes
Undertaking for Confirming all standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	Yes
Undertaking for Shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost.	Enclosed	Enclosed	Yes
Undertaking for indemnity against all damages and claims	Enclosed	Enclosed	Yes
Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Yes
Undertaking that If any claim is raised by the Concessionaire/ contractor then	Enclosed	refosed 1	Yes
	Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses License fees in favor of MoRTH RPAO Lucknow. Whether Bank Guarantee has been obtained (a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines. Affidavit / Undertaking from the Applied Undertaking for not to Damage to other existing utility, if damaged then to pay the losses either to NHAI or to the concerned agency. Undertaking for Renewal of Bank Guarantees and when asked by NHAI/MoRTH. Undertaking for Confirming all standard condition of MoRTH/NHAI guidelines. Undertaking for Shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost. Undertaking for indemnity against all damages and claims Undertaking for management of traffic movement during laying of utility line without hampering the traffic. Undertaking that If any claim is raised	Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses License fees in favor of MoRTH RPAO Lucknow. Will be submitted as and when informed by NHAI Will be submitted as and when informed by NHAI (a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines. Will be submitted as and when informed by NHAI Affidavit / Undertaking from the Applicant for the follow of the losses either to NHAI or to the concerned agency. Undertaking for Renewal of Bank Guarantees and when asked by NHAI/MoRTH. Undertaking for Confirming all standard condition of MoRTH/NHAI guidelines. Undertaking for Shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost. Undertaking for indemnity against all damages and claims Undertaking for management of traffic movement during laying of utility line without hampering the traffic. Undertaking that If any claim is raised Enclosed	Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016 and signed by two witnesses License fees in favor of MoRTH RPAO Lucknow. Will be submitted as and when informed by NHAI Whether Bank Guarantee has been obtained Will be submitted as and when informed by NHAI (a) If yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines. Will be submitted as and when informed by NHAI Affidavit / Undertaking from the Applicant for the following is to be furnished Undertaking for not to Damage to other existing utility, if damaged then to pay the losses either to NHAI or to the concerned agency. Undertaking for Renewal of Bank Guarantees and when asked by NHAI/MoRTH. Undertaking for Confirming all standard condition of MoRTH/NHAI guidelines. Undertaking for Shifting of utility as and when asked by MoRTH/ NHAI within a month at their own cost. Undertaking for indemnity against all damages and claims Undertaking for management of traffic movement during laying of utility line without hampering the traffic.

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	the same has to be paid by the applicant.			
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 statuary clearances applicable, before applying to Highway Administration.	Enclosed	Enclosed	Yes

The Right of the way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 15.00 m at RHS and 15.00 m at LHS towards increasing chainage of NH (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.

गौरव सिंह / Gaurav Singh वरिष्ठ प्रबन्धक (परियोजना)/Sr. Manager (Projects) ई.एच.बी. प्राइवेट लिमिटेड/IHB Private Ltd. तैय निर्माण कार्यालय/Central Construction Office प्रथम तल, विश्वशील काम्पलेक्स 2/6, विभूति खण्ड, गोमतीनगर, लखनऊ—228010 1st Floor, Vishwasheel Complex 3, Vibhuti Khand Gomii Nagar, Lucknow-22601

Verified by

Executive Engineer, Executive Engineer

NH DTVISHINISION W.DV.D.

P Payangangiraj

N. H. Div-I, P.W.D. PRAYAGRAJ