

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: 31.07.2020

Invitation of public comments

Sub.: Proposal for NOC permission for crossing of water supply pipeline of 500mm diameter at Km.275.510 on NH-31 (56) - Reg

1. The Executive Engineer, Construction Division, UP Jal Nigam, Varanasi has submitted the proposal for NOC permission for underground crossing of water supply pipeline of 500mm diameter at Km.275.510 on NH-31 (56) to the Superintending Engineer cum Project Director, PIU, MoRT&H, Prayagraj.

2. 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).

3. 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,

(Manish Kumar Chauhan)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

Copy to:

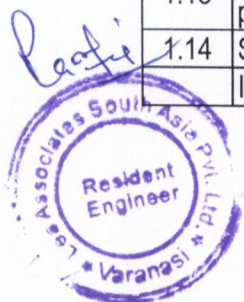
- (i) NIC, New Delhi - for uploading on the Ministry's website.
- (ii) The Superintending Engineer & Project Director, Project Implementation Unit (PIU), Ministry of Road Transport & Highways, Sector-D-127/11, Shantipuram Colony, Phaphamau, Prayagraj-211013 (UP).

(Manish Kumar Chauhan)

Assistant Executive Engineer
for Chief Engineer - Regional Officer

Laying water pipeline at KM 275.510 RHS Service Road to LHS Service Road Under Pass
Usarpurwa Flyover at NH-31(NH-56 Old Name)

Sr. No.	Item	Information / Status	Remarks
1	General Information	Laying water pipeline at KM 275.510 from RHS to LHS Crossing below drain (RHS) to drain (LHS) Service Road at both side and cross road opening at NH-31	
1.1	Name and Address of the Applicant/Agency	Executive Engineer, Construction Division, U. P. Jal Nigam, WTP Samath, Varanasi,	
1.2	National Highway Number	NH-31/56	
1.3	State	Uttar Pradesh	
1.4	Location	Cross Road Opening below Usarpurwa Flyover	
1.5	(Chainage in km)	Crossing KM 275.510 at RHS to LHS	
1.6	Length in Meters	38M ✓	
1.7	Width of available ROW	32.5M	
	(a) Left side from center line towards increasing chainage/ km direction	16.25 meter	
	(b) Right side from center line towards increasing chainage/ km direction	16.25 meter	
1.8	Proposal to lay water pipeline	-	
	(a) Left side from center line towards increasing chainage/ km direction	As per drawing attached	
	(b) Right side from center line towards increasing chainage/ km direction	As per drawing attached	
1.9	Proposal to acquire land	-	
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	NO	
	If not then where to lay the pipeline	Crossing below drain (RHS) to drain (LHS)	
1.11	Details of already laid services, if any, along the proposed route	NA	
1.12	Number of existing lanes (2/4 / 6/8 lanes).	Cross road opening with service road at RHS and LHS	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)	NA	
1.14	Service road existing or not	Yes	
	If yes then which side		



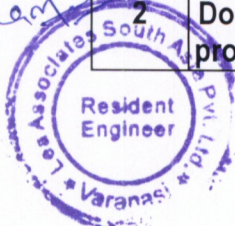
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अधिकासी अभियन्ता
निर्माण खण्ड
उत्तर प्रदेश जल निगम, वाराणसी

Executive Engineer
Ministry of Road Transport & Highways
PIU Prayagraj

Superintending Engineer & PD
Ministry of Road Transport & Highways
PIU, Prayagraj

	(a) Left side from center line	Km. CH 275.510	
	(b) Right side from center line	Km. CH 275.510	
1.15	Proposed Service road		
	(a) Left side from center line	-	
	(b) Right side from center line	-	
1.16	Whether proposal to lay water pipeline is after the service road or between the service road and main carriageway.	From the outer edge of drain at RHS to outer edge of drain at LHS	
1.17	The permission for lay water pipeline shall be considered for approval/ rejection.		
	(i) Where the ROW is more than 45m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	NA	
	(ii) Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the pipeline 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.	NA	
	(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 power cables. 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.	NA	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains(e.g. highways in cutting thorough hilly/ rolling terrain), the pipeline shall be laid clear of the drain.	Pipe line shall cross from outer edge of drain at RHS to outer edge of drain at LHS	
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of pipeline, the permission may be refused.	NA	
1.18	No. of applicants on the same stretch	1	
1.19	Whether the case of multiple licenses	NO	
1.20	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	NA	
1.21	If crossings of the road involved If Yes, it shall only be through trench-less technology	Trenchless method for crossing both side drain and trenching method for service road at RHS and service road at LHS including cross road opening.	
2	Document /Drawings to be enclosed with the proposal.	YES, Enclosed	



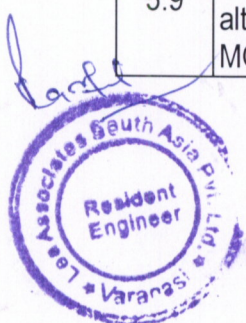
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जल निगम, वाराणसी
निमाण खण्ड
ग जल निगम, वाराणसी

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2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.05m deep X 0.6m wide) Should not be greater than 1.05m in width in multiple ducts.	Normal size of 1.4m deep X 0.9m wide across the road,	
2.2	Cross section showing the size of pit and location of Pipeline with trenchless method.	Yes attached	
2.3	Strip plan/ Route Plan showing the water pipeline, Chainage, width of ROW, distance of proposed, pipeline from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laying of Water pipeline.	HDD Drain crossing and open trench for service road and cross road opening.	
2.4.1	Open trenching method. If yes, methodology of refilling of trench.	Methodology attached	
2.4.2	Horizontal Directional Drilling (HDD) Method	-	
2.4.3	Laying of water pipeline through CD works and method of laying. In cases where the carrying of pipeline on the bridge becomes inescapable.	NA	-
3	Draft License Agreement signed by two witnesses	Enclosed	
4	Performance Bank Guarantee	Enclosed	
4.1	Confirmation of BG has been obtained as per the MoRT&H guidelines.	Confirmation obtained	
5	Affidavit/ Undertaking from the applicant for the following is to be furnished.	Enclosed	
5.1	Not to Damage to other utility, if damaged then to pay the losses either to MoRT&H or to the concerned agency.	Enclosed	
5.2	Renewal of Bank Guarantee.	Will be done if necessary	
5.3	Confirming all standard condition of MoRT&H guidelines.	Enclosed	
5.4	Shifting of water pipeline as and when required by the MoRT&H at their own cost.	Enclosed	
5.5	Shifting of water pipeline due to 6 lanning / widening of NH	Enclosed	
5.6	Indemnity against all damages and claims	Enclosed	
5.7	Traffic movement during laying of water pipeline be managed by the applicant.	Enclosed	
5.8	If any claim is raised by the MORT&H then the same has to be paid by the applicant.	Enclosed	
5.9	Undertaking for prior approval of the MORT&H before any work, if installation, shifting or repairs, or alteration to the showing water pipeline located in the MORT&H.	Enclosed	





Executive Engineer
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5.10	Undertaking that expenditure if any incurred by the MORTH&H by repairing any damage caused to the NH by laying or maintenance of shifting of the utility line will be borne by the applicant agency owing the line.	Enclosed	
5.11	'If the MORTH/NHAI considers in]f necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the MORTH/NHAI at the cost of agency owing the utility line with in a reasonable time (not exceeding 60 days) of the intimation given by the MORTH.	Enclosed	
5.12	'Certificate from the applicant in the following format	Enclosed	
i)	Laying if IFC/GAS pipeline will have any deleterious effects on any of the bridge components and roadway safety for traffic		
ii)	We do undertake that I/ we will relocate service road /approach road/utilities at my/ own cost not withstanding the permission granted within such time as will be stipulated by MORTH" for future six laning or any other development.		
6.	Power of Attorney in favor of authorized signatory	Executive Engineer U.P. Jal Nigam, Varanasi	
7.	Copy of DOT license	N/A	
8.	Certificate from the Project Director	Yes	
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No.RW/NH-33044/29/2015/S&(R)) dated 22/11/2016.	Enclosed	
9.	The agreement fee of Rs.1 shall be charged		
10.	Who will supervise the work of laying of water pipeline	U.P. Jal Nigam, Varanasi	
11.	Who will ensure that the defects in road portion after laying of power cables are corrected and if not corrected then what action will be taken.	U.P. Jal Nigam, Varanasi	
12	Who will pay the claims for damages done/disruption in working, if asked by the Contractor?	U.P. Jal Nigam, Varanasi	


Executive Engineer,
Construction Division,
U. P. Jal Nigam,
Durgakund, Varanasi


Superintending Engineer & PD
Ministry of Road Transport & Highways
Project Director
PIU, Prayagraj
Ministry of Road Transport & Highway(PIU)
Varanasi, Uttar Pradesh


Executive Engineer
Ministry of Road Transport & Highways
PIU, Prayagraj

