

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: 31.12.2020

Invitation of public comments

Sub.: Proposal for NOC permission for laying of sewer pipeline through trenchless method at 5 locations with chainages Km. 275.811, 275.828 ,276.038 ,276.396, 276.592 of NH-31 (56) - Reg.

1. The Project Director, Project Implementation Unit (PIU), MoRT&H, Prayagraj has submitted the proposal seeking permission to GPPU, UP Jal Nigam for interconnections of sewer line from new manhole to existing manhole at KM 275.811 (LHS to RHS, 24 m, dia. 1000mm) , 275.828(RHS to LHS, 19m, dia. 600mm) ,276.038(RHS to LHS, 20m, dia. 600mm),276.396(RHS to LHS, 19 m, dia. 600mm), 276.592(RHS to LHS, 19 m, dia. 600mm) on NH-31(56). The proposed sewer line is to be laid through trenchless method at 5m-7m below road level.
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,



(Raj Kumar)
Assistant Executive Engineer
for Chief Engineer - Regional Officer

Copy to:

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



(Raj Kumar)
Assistant Executive Engineer
for Chief Engineer - Regional Officer

CHECK LIST

Interconnections of sewer line of 1000mm & 600mm dia from new manhole to existing manhole MS Pipe at NH-31(NH 56 old name) at Km. 275.811 (LHS to RHS) and at Km. 275.828, at Km. 276.038, at Km. 276.396 & at Km. 276.592 (RHS to LHS) in the state of Uttar Pradesh of NH Land.

Guidelines for processing the proposal for accommodation of public and industrial utility services along and across National Highways Ministry Circular No. RW-NH-33044/29/2015/S&R (R) dated 22.11.2016

| Sr. No. | Item | Information / Status | Remarks |
|---------|---|--|---------|
| 1 | General Information | Interconnections of sewer line of 1000mm & 600mm dia from new manhole to existing manhole at NH-31 (NH 56 old name) at Km. 275.811 (LHS to LHS) and at Km. 275.828, at Km. 276.038, at Km. 276.396 & at Km. 276.592 (RHS to LHS) in the state of Uttar Pradesh at NH Land. | |
| 1.1 | Name and Address of the Applicant/Agency | Project Manager, Ganga Pollution Prevention Unit, U.P. Jal Nigam Bhagwanpur, Varanasi, | |
| 1.2 | National Highway Number | NH-31/56 | |
| 1.3 | State | Uttar Pradesh | |
| 1.4 | Location | Usarpurwa & Suddhipur | |
| 1.5 | (Chainage in km) | At Km. 275.811 (LHS to LHS) and at Km. 275.828, at Km. 276.038, at Km. 276.396 & at Km. 276.592 (RHS to LHS) | |
| 1.6 | Length in Meters | 100M | |
| 1.7 | Width of available RoW | 32.0M | |
| | (a) Left side from center line towards increasing chainage/ km direction | 17.00 meter | |
| | (b) Right side from center line towards increasing chainage/ km direction | 15.00 meter | |
| 1.8 | Proposal to lay sewer line | - | |
| | (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 land acquisition required | |
| | If not then where to lay the pipeline | Interconnections below Road (LHS to LHS & RHS to LHS) | |
| 1.11 | Details of already laid services, if any, along the proposed route | NA | |



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Ministry of Road Transport & Highways
PIU, Prayagraj

Project Manager
Ganga Pollution Prevention Unit
Uttar Pradesh Jal Nigam
Varanasi

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| 1.12 | Number of existing lanes (2/4 / 6/8 lanes). | 4 Lanes | |
| 1.13 | Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes) | NA | |
| 1.14 | Service road existing or not | No | |
| | If yes then which side | - | |
| | (a) Left side from center line | - | |
| | (b) Right side from center line | - | |
| 1.15 | Proposed Service road | - | |
| | (a) Left side from center line | - | |
| | (b) Right side from center line | - | |
| 1.16 | Whether proposal to lay sewer line is after the service road or between the service road and main carriageway. | Main Carriageway | |
| 1.17 | The permission for lay sewer line shall be considered for approval/ rejection. | NA | |
| | (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. | Sewer Line interconnections new man hole to existing man hole. 1 no. From LHS to LHS & 4 no. RHS to 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 | Yes, Trenchless method proposed. | |



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| 2 | Document /Drawings to be enclosed with the proposal. | Enclosed | |
| 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. | - | |
| 2.2 | Cross section showing the size of pit and location of Sewer line with trenchless method. | Yes attached | |
| 2.3 | Strip plan/ Route Plan showing the sewer line, Chainage, width of ROW, distance of proposed, sewer line from the edge of ROW, important mile stone, intersections, cross drainage works etc. | Enclosed | |
| 2.4 | Methodology for laying of Sewer line. | Trenchless Method | |
| 2.4.1 | Open trenching method. If yes, methodology of refilling of trench. | - | |
| 2.4.2 | Horizontal Directional Drilling (HDD) Method | - | |
| 2.4.3 | Laying of sewer line through CD works and method of laying. In cases where the carrying of pipeline on the bridge becomes inescapable. | NA | - |
| 3 | Draft License Agreement is submitted along with the proposal | Enclosed | |
| 4 | Performance Bank Guarantee | Not Submitted | |
| 4.1 | Confirmation of BG has been obtained as per the MoRT&H guidelines. | No | |
| 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. | Enclosed | |
| 5.3 | Confirming all standard condition of MoRT&H guidelines. | Enclosed | |
| 5.4 | Shifting of sewer line as and when required by the MoRT&H at their own cost. | Enclosed | |
| 5.5 | Shifting of sewer line due to 6 lanning / widening of NH | Enclosed | |
| 5.6 | Indemnity against all damages and claims | Enclosed | |
| 5.7 | Traffic movement during laying of sewer line 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 sewer line located in the MORT&H. | Enclosed | |



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PIU, Prayagraj

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Project Manager
Ganga Pollution Prevention Unit
Uttar Pradesh Jal Nigam
Varanasi

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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 if 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 | Project Manager- Ganga Pollution Prevention Unit, U.P. Jal Nigam, Bhagwanpur, 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 sewer line | Ganga Pollution Prevention Unit, U.P. Jal Nigam, | |
| 11. | Who will ensure that the defects in road portion after laying of Sewer line are corrected and if not corrected then what action will be taken. | Ganga Pollution Prevention Unit, U.P. Jal Nigam, Bhagwanpur, Varanasi | |
| 12 | Who will pay the claims for damages done/disruption in working, if asked by the Contractor? | Ganga Pollution Prevention Unit, U.P. Jal Nigam, Bhagwanpur, Varanasi | |

Project Manager
Ganga Pollution Prevention Unit,
U. P. Jal Nigam,
Bhagwanpur, Varanasi

Project Director
Ministry of Road Transport & Highway (PIU)
Prayagraj, Uttar Pradesh

