



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

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

क्षेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी नगर,
रानीगरीतोटा, कृष्णालंका, विजयवाड़ा - 520 013, आंध्र प्रदेश

Regional Office : D.No. 41-29-45A, RS No. : 373/2A, Kodandaramalayam, Chalasani Nagar,
Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh

फोन / Tele : 0866 -2483910, ई-मेल / E-mail : rovijayawada@nhai.org, nhairovja@gmail.com
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Lr.No. NHAI/RO-VJA/PIU -VJA/NH-65/N-V/NOC/VMC/2024/ 1442

Dt. 14.05.2024

To

The Sr. Technical Director,
NIC, Transport Bhawan,
New Delhi- 110001.

Sub: RO - Vijayawada - UPC Code: N/04007/15001/AP - Grant of permission for laying of utility (drainage pipeline) across NH-65 (Old NH-9) at Km 269+420 from RHS to LHS at Swathi Junction, Bhavanipuram Village, Vijayawada Urban Mandal, NTR District in the State of Andhra Pradesh submitted by the Executive Engineer, M/s. Vijayawada Municipal Corporation, Vijayawada for a length of 27.200m - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal submitted by M/s. Vijayawada Municipal Corporation, Vijayawada for laying of utility (drainage pipeline) across NH-65 (Old NH-9) at Km 269+420 from RHS to LHS at Swathi Junction, Bhavanipuram Village, Vijayawada Urban Mandal, NTR District in the State of Andhra Pradesh for a length of 27.200m.

2. As per MORTH guidelines vide letter No.RW/NH-33044/29/2015/S&R(R) dated 22nd November 2016, the application along with the recommendations of PD, PIU-Vijayawada are enclosed herewith with a request to host the same in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest), for taking further necessary action.

Yours faithfully,

Encl: As above

(R.K. Singh, IES),
CGM (Tech.) & Regional Officer

Copy to:

- (i) PD, PIU - Vijayawada
- (ii) M/s. Vijayawada Municipal Corporation - for information.



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National Highways Authority of India
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रानीगरीतोटा, कृष्णालंका, विजयवाड़ा - 520 013, आंध्र प्रदेश

Regional Office : D.No. 41-29-45A, RS No. : 373/2A, Kodandaramalayam, Chalasani Nagar,
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Lr.No. NHAI/RO-VJA/PIU -VJA/NH-65/N-V/NOC/VMC/2024/1443

Dt. 14.05.2024

INVITATION OF PUBLIC COMMENTS


Sub: RO - Vijayawada - UPC Code: N/04007/15001/AP - Grant of permission for laying of utility (drainage pipeline) across NH-65 (Old NH-9) at Km 269+420 from RHS to LHS at Swathi Junction, Bhavanipuram Village, Vijayawada Urban Mandal, NTR District in the State of Andhra Pradesh submitted by Executive Engineer, M/s. Vijayawada Municipal Corporation, Vijayawada for a length of 27.200m - Public comments - Reg.

The Project Director, PIU - Vijayawada submitted a proposal of M/s. Vijayawada Municipal Corporation for laying of utility (drainage pipeline) across NH-65 (Old NH-9) at Km 269+420 from RHS to LHS at Swathi Junction, Bhavanipuram Village, Vijayawada Urban Mandal, NTR District in the State of Andhra Pradesh for a length of 27.200m.

As per MORTH guidelines vide letter No.RW/NH-33044/29/2015/ S&R(R) dated 22nd November 2016, the Highway Administration will put out the application in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address.

Regional Officer - Vijayawada,
National Highways Authority of India,
Regional Office, Dr. No.41-29-45A, R. S. No.373/2A
Near Kodandaramalayam, Chalasani Nagar,
Ranigarithota, Krishnalanka, Vijayawada - 520 013.
Email: rovijayawada@nhai.org


(R.K. Singh, IES),
CGM (Tech.) & Regional Officer

CHECK LIST

(Vijayawada - Hyderabad section of NH-65)

Guidelines for Project Directors for processing the proposal for laying Utility Pipeline by private parties in the land along National Highways vested with NHAI.

Checklist for getting approval for laying Utility Pipeline on NH-65 (NH-9 as Old NH Number) land

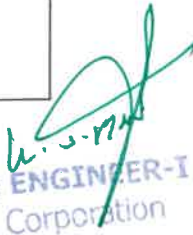
S.No.	Item	Information / Status	Remarks
1	General information		
1.1	Name and Address of the Applicant / Agency	M/s Vijayawada Municipal Corporation, Vijayawada.	
1.2	National Highway Number	NH-65 (Old NH-9)	
1.3	State	Andhra Pradesh	
1.4	Location	Bhavanipuram Village, Vijayawada Urban Mandal, Krishna District.	
1.5	Chainage in Km	Km 269/420	
1.6	Length in Meters	27.20 m. Across	
1.7	Width of available ROW		
	(a) Left side from center line to tower towards increasing chainage / km direction	As per the drawing attached	
	(b) Right side from center line to tower towards increasing chainage / km direction	As per the drawing attached	
1.8	Proposal to lay the Underground Water Pipeline	YES	
	Along the National Highway		
	(a) Left side from center line to towards increasing chainage / km direction	NA	
	(b) Right side from center line to towards increasing chainage / km direction	NA	
	Across the National Highway	YES	
	(a) Left side from center line to tower towards increasing chainage / km direction	15.20	
	(b) Right side from center line to tower towards increasing chainage / km direction	12.00	
1.9	Proposal to acquire land	Nil	
	(a) Left side from center line	Nil	
	(b) Right side from center line	Nil	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to Lay the Underground Utility Pipeline	With in the Utility Corridor and from the edge of available ROW	Across NH
1.11	Details of already laid services. If any, along the proposed route	Nil	
1.12	Number of existing Lanes (2/4/6/8 lanes)	4-lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	4-lane	
1.14	Service road existing or not Existing	No	
	If yes then which side		
	(a) Left side from center line	No	
	(b) Right side from center line	No	
1.15	Proposed Service road	NA	
	a) Left side from center line	NA	
	b) Right side from centre line	NA	
1.16	Whether proposal to lay Underground Utility Pipeline is crossing after the service road or between the service road and main carriage way	YES	


General Manager(Tech.) &
Project Director,
NHAI, PIU, VIJAYAWADA


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VIJAYAWADA

S.No.	Item	Information / Status	Remarks
1.17	Whether carrying of sewage/Utility pipeline has been proposed on Highway Bridges. If Yes, then mention the methodology proposed for the same.	NO	
1.17(a)	Whether carrying of sewage/Utility pipeline has been proposed on the parapet/any part of the Highway Bridges. If Yes, then mention the methodology proposed for the same.	NO	
1.18	If crossings of the road involved	YES	
	If yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	Yes. will be encased in pipes	
	a) whether existing drainage structures are allowed to carry sewage/ Utility pipeline	No	
	b) Is it on a line normal to NH	No	100°
	c) What is the distance of crossing the sewage/Utility pipelines from the existing structures. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	above 15 Mtrs	
	d) The casing pipe (or conduit pipe in case of electric cable) carrying the Utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength large enough to permit ready withdrawal of the carrier pipe / cable	YES	
	e) Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as drainage path	YES	
	f) The casing / conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills	YES	
	g) The top of the casing / conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts.	YES	
	h) Crossing shall be by boring method (HDD) specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	YES	
	g) The top of the casing / conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts. Mention the proposed details.	1.2 Mtrs below the surface of the Road, 0.30 Mtrs below the drain inverts	
	h) Mention the methodology proposed for crossing of road for the proposed Sewage/ Utility pipe line. Crossing shall be by boring method (HDD) [Trenchless Technology], specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD	
	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 Utilityway along it	YES	


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S.No.	Item	Information / Status	Remarks
2	Document / Drawings enclosed with the proposal		
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.2m deep x0.3m wide) 1) Should not be greater than 60 cm wider than the outer diameter of the pipe. 2) Located as close to the extreme edge of the right-of way as possible but not less than 15 meter from the centre-lines of the nearest carriage way. 3) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting, Nor shall these be laid over the existing culverts and bridges. 4) These 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.	YES, Drawing Enclosed	
2.2	Cross section showing the size of pit and location of Underground Utility Pipe Line for HDD method	YES, Drawing Enclosed	
2.3	Strip plan / Route plan showing the Underground Utility Pipeline, Chainage, width of ROW, distance of proposed Under ground Utility pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	YES, Enclosed	
2.4	Methodology for Laying of Underground Utility Pipe Line	YES, Enclosed	
2.41	Open trenching method. (May be allowed in Utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type.) If yes, what is the Methodology of refilling of trench.	NA	
	(a) The trench width should be atleast 30 cm. but not more than 60 cm 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 selected material.	NA	
	(c) The backfill shall be completed in two stages (i) side fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust	NA	
	(d) The side fill shall consist of granular material laid in 15 cm 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 shall be built to the same strength as the existing 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.	YES	
	(g) If required, a diversion shall be constructed at the expense of agency owning the Utility line	YES	


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S.No.	Item	Information / Status	Remarks
2.4.2	Horizontal Directional Drilling (HDD) method	YES	
2.4.3	Laying of Underground Utility Pipeline through CD works and method of laying. In cases where the carrying of Utility pipe line on the bridge becomes in escapable.	YES	
3	Draft License Agreement signed by two witnesses	YES	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs. 100/- per running meter (parallel to NH) and Rs. 1,00,000 /- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the Utility pipe line/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth. Performance BG as per above is to be obtained	Will be submitted after according approval	After submission of BG, the same will be confirmed as per NHAI Guidelines
4.1	Conformation of BG has been obtained or not as per NHAI guidelines	Will be submitted after according approval	
5	Affidavit / Undertaking from the Applicant for the following is to be furnished		
5.1	Not to Damage to other Utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Enclosed	
5.2	For Renewal of Bank Guarantee	Enclosed	
5.3	For Confirming all standard condition of Ministry Circulars and NHAI's guideline	Enclosed	
5.4	For Shifting of Underground Utility Pipe line as and when required by NHAI at their own cost	Enclosed	
5.5	For Shifting of Under ground Utility pipe line due to 6 laning / widening of NH	Enclosed	
5.6	For Indemnity against all damages and claims	Enclosed	
5.7	For Traffic movement during laying of Underground Utility Pipe line to be managed by the applicant	Enclosed	
5.8	If any claim is raised by the Concesionaire then the same has to be paid by the applicant	Enclosed	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Underground Utility Pipe line/any other Utility located in the National Highway Right - Of - ways	Enclosed	
5.10	Expenditure if any incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Underground Utility Pipe line will be borne by the applicant agency owning the pipe line	Enclosed	
5.11	If the 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 NHAI at the cost of the agency owning the Utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Enclosed	
5.12	Certificate from the applicant in the following format (i) Laying of Underground Utility Pipe line will not have any deleterious effects on any of the bridge compoennts and roadway safety for traffic. (ii) "We do undertake that I will relocte service road / approach road / utilities at my/our own cost notwithstanding the permission granted within such time as will be stiuplated by NHAI" for future six-laning or any other development	Enclosed	

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S.No.	Item	Information / Status	Remarks
6	Who will sign the agreement on behalf of Underground Utility Pipe line agency	Sri. K Narayanamurthy, Executive Engineer. M/s Vijayawada Municipal Corporation, Vijayawada.	
	Power fo Attorney to sign the agreement is available or not	Enclosed	
7.00	The Projet Director, will submit the following Certificates		
7.1	Certificate for proposal for conforming of all standard condition issued vide Ministry of Road Transport and Highways Circular No. NH3/P/66/76 dated 19.11.18/1976, RW/NH-III/p/66/76 dated 11.5.1982, RW/NH- 11037/1/86-DOI (ii) dated 28-07-1993, RW/NH-11037/1/86/DOI dated 19-01-1995, RW/NH-34066/2/95/S&R dated 25.10.1999 and Circular No.RW/NH-34066/7/2003 S&R (B) dated 17.09.2003.	YES	
7.2	Certificate from Project Director in the following Format		
	(i) " it is certified that any other location of the Under ground Utility pipe line would be extremely difficult and unreasonable costly and the installation of Under ground Utility pipe line within ROW will not adversely affect the design, stability and traffic safety of the Highway nor the likely future improvement such as widening of the carriage way, easing of curve etc."	YES	
	(ii) for 6 - laning a) Where feasibilty is available " I do certify that there will be no hindrance to proposed six - laning based on the feasibility report considering proposed structures at the said location" b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six - laning	YES	
8.0	If NH section proposed to be taken up by NHAI on BOT basis - a clause is to be inserted in the agreement "The permitted Highway on which Licensee has been granted the right to lay Underground Utility Pipe line, has been granted as a right of way to the concessionaire under the concesion agreement for up gradation of Vijayawada - Hyderabad section of NH-65 from to Km _____ to Km _____ on Build Operate and Transfer Basis and therefore, the licensee shall honor the same"	NA	
9.0	Who will supervise the work of laying of Underground Utility Pipe line	M/s Vijayawada Municipal Corporation, Vijayawada.	
	(a) On behalf of the Applicant	M/s Vijayawada Municipal Corporation, Vijayawada.	
	(b) On behalf of NHAI	Project Director, Supervision Consultant	
10.0	Who will ensure that the defects in road portion after laying of Underground Utility Pipe line are corrected and if not corrected then what action will be taken		
	(a) On behalf of the Applicant	M/s Vijayawada Municipal Corporation, Vijayawada.	
	(b) On behalf of NHAI	Project Director, Supervision Consultant	
11.0	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the Concessionaire	M/s Vijayawada Municipal Corporation, Vijayawada.	
	On behalf of the Applicant		

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S.No.	Item	Information / Status	Remarks
12.0	A certificate from Project Director that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)	Yes, Enclosed	
13.0	If any previous approval is accorded for crossing of Under Ground Utility Pipe line then photocopy of register of records of permissions accorded as maintained by Project Director the copy be enclosed	Yes, Enclosed	

Wt oia

2/2/20

Sri. K Narayanamurthy,
Executive Engineer.

M/s Vijayawada Municipal Corporation,
Vijayawada

EXECUTIVE ENGINEER-I
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The Project Director,
NHAI,PIU,Vijayawada

General Manager(Tech.) &
Project Director,
NHAI,PIU,VIJAYAWADA