



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Ministry of Road Transport and Highways, Govt. of India)

क्षेत्रीय कार्यालय / REGIONAL OFFICE

ई-2/167, अरेरा कॉलोनी, हबीबगंज रेलवे स्टेशन के पास, भोपाल (म.प्र.) 462016

E-2/167, Arera Colony, Near Habibganj Railway Station, Bhopal (M.P.) 462016

दूरभाष/Phone : 0755-2426638, फैक्स/Fax : 0755-2426698, ई-मेल/E-mail : robhopal@nhai.org

NHAI/RO-MP/IND/Pipe line/NH-52/Kundaliya Multi/2021/42.153

Date: 17.02.2021

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भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Invitation of Public Comments

Sub: Permission for laying of water supply pipeline along across the NHAI (NH-52) road from Ch. 223.790 to Ch. 252.510 along the road and Ch. 223.490, Ch. 228.690, Ch. 237.960, Ch. 245.100, Ch. 248.220, Ch. 252.510 six road crossing of NH-52 (Sarangpur to Pachore old NH-03) in State of Madhya Pradesh – Reg.

Ref: PD, PIU-Indore letter no. NHAI/PIU/IND/B-D/WPL/Sarangpur-Pachor/2021/118 dated 18.01.2021.

Vide above reference proposal for laying of water supply pipeline along across the NHAI (NH-52) road from Ch. 223.790 to Ch. 252.510 along the road and Ch. 223.490, Ch. 228.690, Ch. 237.960, Ch. 245.100, Ch. 248.220, Ch. 252.510 six road crossing of NH-52 (Sarangpur to Pachore old NH-03) in State of Madhya Pradesh.

2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the Highways Administrator will make available the proposal seeking permission for utility laying for public comments for 30 days on ground of public interest.

3. In view of the above the comments of public are invited on captioned proposal and the same should reach to below mentioned address till **16.03.2021** beyond which no comments will be considered.



The Highway Administrator
O/o Regional Officer,
National Highways Authority of India
E-2/167, Arera Colony,
Near Habibganj Railway Station,
Bhopal (MP)-462016
E-mail ID:robhopal@nhai.org

4. This issues with the approval of Regional Officer cum Highway Administration.


(R.K. Gupta)
DGM (Tech.)

Copy to:

- Web Admin, NHAI-HQ-with request for uploading on the NHAI website.
- The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.
- The Project Director, PIU-Indore for information.
- Office of the General Manager, MPJNM, PIU-Rajgarh, Biaora Road, Rajgarh (M.P.) for information.

S.No.	Item	Information/Status/Measurement at site
5.4	Undertaking for indemnity against all damages and claims	Yes
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic	Yes
5.6	Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant.	Yes
5.7	Undertaking that prior approval of the NHAI/MORTH shall be obtained before undertaking any work of installation, shifting of repairs, or alterations to the utility located in the National Highway Right of ways.	Yes
5.8	Undertaking that expenditure, if any, incurred by NHAI/MORTH for repairing any damage caused to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line.	Yes
5.9	Undertaking that text of the License deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R/ dated 22.11.2016	Yes
5.11	Undertaking for shifting of utilities as & when asked by MORTH/NHAI	Yes
5.12	Certificate from the applicant in the following format	-
	We do undertake that we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI/MORTH/ for future six lanning or/any other development.	Yes
6	Who will sign the agreement on behalf of applicant agency? Power of Attorney to sign the agreement is available or not?	Yes
7	Power of Attorney in favour of authorized signatory	Yes
8	Copy of DOT License	-
9	The Project Director shall submit the following Certificates:	-
9.1	Certificate that the proposal is confirming to all standard conditions issued vide MoRTH circular no. RW/NH33044/29/2015/S&R dated 22.11.2016	 
9.2	Certificate from the TL in the following format	

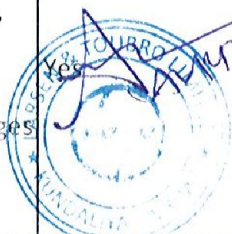

Check List		
S.No.	Item	Information/Status/Measurement at site
1	General Information	Water pipeline laying along the highway and crossings NH-3
1.1	Name and Address of the Applicant	Genral Manager, MP Jal Nigam Maryadit PIU, Rajgarh
1.2	National Highway Number	NH-52(old NH-03)
1.3	State	MADHYAPRADESH
1.4	Location	SARANGPUR TO PACHORE
1.5	(Chainage in Km)	from ch. 223+790 to ch. 252+510 along the highway and 6 no. crossing (223+790, 229+000, 237+960, 245+100, 248+220, 252+510)
1.6	Length in Meters	29.02 Km along the highway and 6 no. crossing
1.7	Width of available ROW	60 meter
	(a) Left side from center line towards increasing chainage/km direction	30 meter
	(b) Right side from center line towards increasing chainage/km direction	30 meter
1.8	Proposal to lay the cable	NA
	(a) Left side from center line towards increasing chainage/km direction	NA
	(b) Right side from center line towards increasing chainage/km direction	NA
1.9	Proposal to acquire land	NA
	(a) Left side from center line	-
	(b) Right side from center line	-
1.10	Whether proposal is in the same side where land is not to be acquired	NA
	if not then where to lay the cable	-
1.11	Details of already laid services, if any along the proposed route	NA
1.12	Number of lanes (2/4/6/8 lanes) existing	4 LANE
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	NO
1.14	Service road existing or not	NO
	If yes then which side	-
	(a) Left side from center line	-
1.15	(b) Right side from center line	-
	Proposed Service Road	NIL
	(a) Left side from center line	-
1.16	(b) Right side from center line	-
	Whether proposal to lay cable is after the service road or between the service road and main carriageway	NA
1.17	Whether carrying of OFC Cable has been proposed on the parapet/any part of the bridges? If yes then mention the methodology proposed for the same.	NA



Handwritten signature and initials
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S.No.	Item	Information/Status/Measurement at site
1.19	Is crossing of the Road involved? If Yes, it shall be either encased in pipes or through structure to conduits specially built for that purpose at the expense of the agency owning the line.	YES, ENCASED IN PIPE
	(a) Whether the existing drainage structures are allowed to carry utility pipeline.	NO
	(b) What is the distance of crossing the utility pipelines from the existing structure? Crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs.	NOT WITHIN 15 METERS
	(c) The casing pipeline carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength. Mention type of casting.	YES, MS pipe
	(d) Ends of the casing/conduit pipe shall be sealed from outside, so that it does not act as a drainage path.	YES
	(e) The casing/conduit pipe should, as minimum, extend from drain to drain in cuts & toe of slope in fills.	YES
	(f) The installation of casing pipe shall be as per attachment-1 of Ministry's guidelines dt. 22.11.2016	YES
	(g) Mention the methodology proposed for crossing of road for the proposed OFC cable. Crossing shall be by boring method (HDD) (Trenchless Technology) Specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Methodology enclosed
1.20	Whether the proposal satisfies the following:	-
	(a) Where the ROW is more than 45 m then the duct/ cable shall be laid at the edge of right of way within the utility corridor of 2 m width, duly keeping in view the future widening.	Yes
	(b) Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 m width on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning.	NA



S.No.	Item	Information/Status/Measurement at site
	(c) Where the widening plan for 4 laning is not yet decided an available ROW is around 30 m or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 m to 2m of utility corridor at the edge of the existing ROW, duly keeping in view the possible widening plans.	NA
	(d) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	NA
	(e) Where land strip of utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.	NA
2	Documents/Drawings enclosed with the proposal	Yes, enclosed
2.1	Cross section showing the size of trench for open trenching	Yes
2.2	Cross section showing the size of pit and location of cable for HDD method.	NA
2.3	Strip plan/Route plan showing the OFC, Chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	NA
2.4	Methodology of laying of the Utility pipeline	Yes, enclosed
2.4.1	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.	Yes
	(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe.	Yes
	(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, cobbles and graded to yield firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.	 

S.No.	Item	Information/Status/Measurement at site
	(c) The backfill shall be completed in two stage i) side fill to the level of the top of the pipe and ii) overfill to the bottom of the road crust.	Yes, as per Morth specification
	(d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor's density. Overfill shall be compacted to the same density as the material that has been removed. Consolidation by saturation or ponding with not be permitted.	Yes
	(e) The road crust shall be built to the same strength as existng crush on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Link road crossing shall be by HDD method
	(f) The excavation shall be protected by flagman, sings, barricades and proper lights during night hours.	Yes
	(g) If required, a diversion shall be constructed at the expense of agency owing the utility line.	Yes
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes
2.4.3	Laying OFC Through CD Works and method of laying (Whether to be hung outside parapet)	Not permitted as per MORTH circular RW/NH-33044/29/2015/S&R (R) dated 22 Nov-2016
3	Draft license Agreement signed by two witnesses.	Yes
3.1	The License free estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016	No ,estimated calculated at site on actual basis
4	Whether undertaking for submission of performance security as per Ministry's guidelines issued vide circular no. PW/NH/33044/29/2015/S&R dated 22.11.2016 is provided.	Yes, enclosed
5	Affidavit/Undertaking from the Applicant for following is to be furnished	
5.1	Undertaking not to Damage other utility if damaged then to pay the loss either io	Yes
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI	Yes
5.3	Undertaking for Confirming to all standard conditions of Ministry's guidelines	Yes

S.No.	Item	Information/Status/Measurement at site
	(i) it is certified that any other location of the utility pipeline would be extremely difficult and unreasonably costly and the installation of utility pipeline within ROW will not adversely affect the design, stability and traffic safety of the highways nor the likely future improvement such as widening of the carriageway, easing of curve"	Yes
	(ii) for six lanning	NA
	(a) Where feasibility is available, I do certify that there will be no hindrance to proposed six-lanning based on the feasibility report considering proposed structures at the said location.	NA
	(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning."	Land Acquisition done as per 4/6 lane is 60 m corridor
10	If NH section proposed to be taken up by NHAI/PWD on BOT Basis-a Clause is to be inserted in the agreement: "The permitted Highway on which Licenses has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement dated..... for up gradation of section fromkm.....tokm..... of NH no.....on build, Operate and Transfer basis and therefore, the licenses shall honour the same."	Yes
11	Who will supervise the work of laying of Utility pipeline	
	a) On behalf of the applicant	MP Jal Nigam Maryadit Rajgarh & authorized consultant
	b) On behalf of NHAI	NHAI / IE
12	Who will ensure that the defects in road portion after laying of utility pipeline are corrected and if not corrected then what action will be taken.	
	a) On behalf of the applicant	MP Jal Nigam Maryadit PIU, Rajgarh
	b) On behalf of NHAI	NHAI / IE
13	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire	MP Jal Nigam Maryadit PIU, Rajgarh
14	If any previous approval is accorded for laying of cable then photocopy of register of records of permissions accorded to be enclosed.	NA

Dy. Manager (Tech)

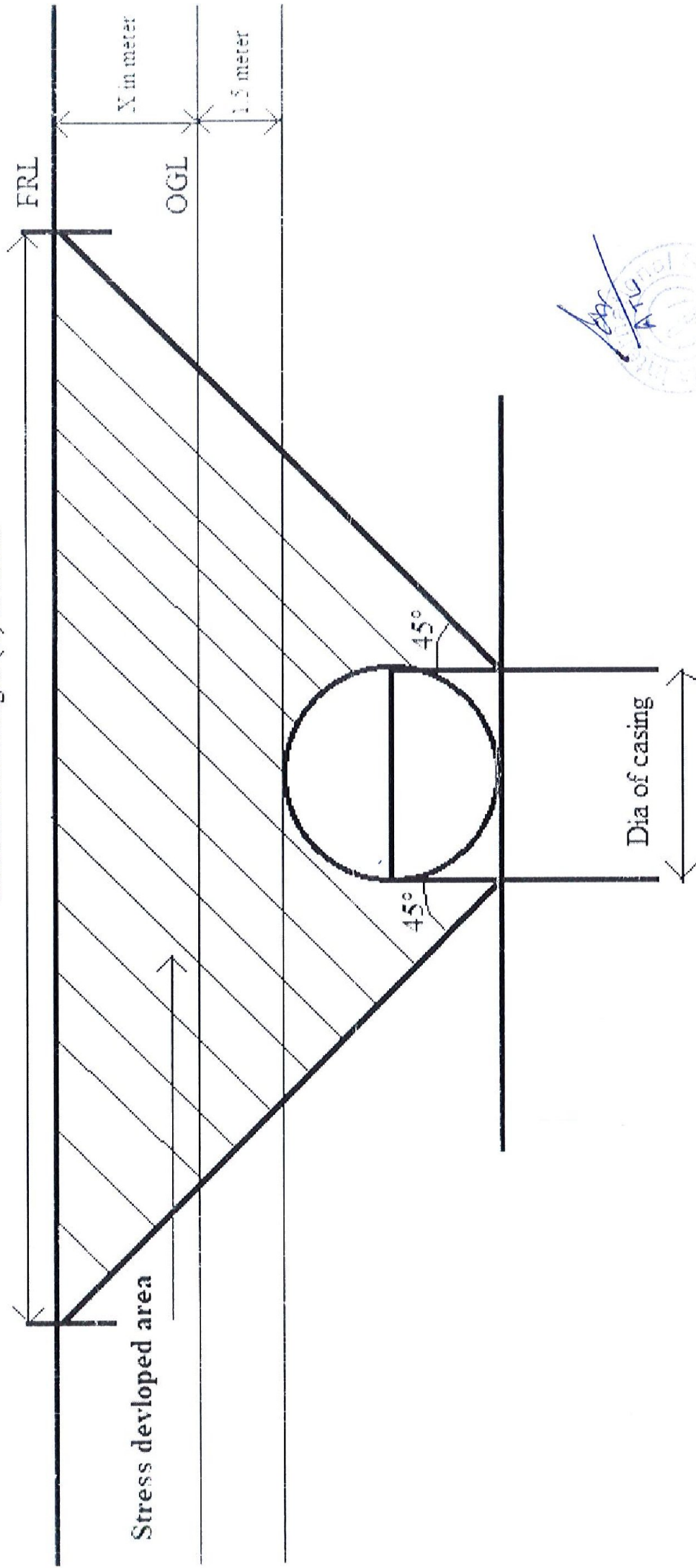
 PIU-Indore (MP)

National Highways Authority of India,

 Project Development Unit, Indore (M.P.)

International

Effectuated road length (L) in meter



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