



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८. आंध्र प्रदेश
Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

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Lr.No. NHAI/RO-VJA/22012/24/2018/1880

Dt.09.08.2018

INVITATION OF PUBLIC COMMENTS

Sub: RO - Vijayawada - Permission for laying of pipeline by APIIC for providing Industrial Water Facility to IP - Gudipalli across NH-44 from Km.416.200 to Km.439.200 (Gollapalli Cross road near Haripuramu to IP - Gudipalli) on RHS of Hyderabad - Bangalore Section of NH-44 in the State of Andhra Pradesh for a total length of 23,400 m in Anantapur District in the State of Andhra Pradesh - Public Comments - Reg.

The Project Director, PIU - Anantapur submitted a proposal of APIIC for laying of pipeline by APIIC for providing Industrial Water Facility to IP - Gudipalli across NH-44 from Km.416.200 to Km.439.200 (Gollapalli Cross road near Haripuramu to IP - Gudipalli) on RHS of Hyderabad - Bangalore Section of NH-44 in the State of Andhra Pradesh, for a total length of 23,400 m in Anantapur District in the State of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&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,
Plot No.21, Teachers' Colony, Gurunanak Nagar Road,
Vijayawada, Andhra Pradesh. Pin: 520 008.
Email: rovijayawada@nhai.org


(Anil Dixit), 09-08-18

Regional Officer
RO - Vijayawada



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

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

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BHARATMALA
ROAD TO PROSPERITY

NHAI/PIU-ATP/11021/18/NOC/0439

28.07.2018

Regional Officer

National Highways Authority of India

Regional Office

Plot No. 21, Teachers Colony

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VIJAYAWADA - 520 008



Sub: APIIC - ATP - IP - Gudipalli - Permission for laying of pipeline for providing Industrial Water facility to IP-Gudipalli across NH 44 from Km 416.200 to Km 439.200 (Gollapalli Cross road near Haripuramu to IP - Gudipalli) on RHS of Hyderabad - Bangalore Road section of NH 44 - Approval requested reg.,

- Ref:**
1. Zonal Manager, APIIC Ltd., Anantapuramu letter no. ZO/ZM (E) / APIIC /ATP/Pipeline/IP-Gudipalli/18 dtd 26.07.2018.
 2. Zonal Manager, APIIC Ltd., Anantapuramu letter no. ZO/DZM (E) / APIIC /ATP/Pipeline/IP-Gudipalli/18 dtd 07.06.2018.

Sir,

This has reference to Zonal Manager, APIIC Ltd., Anantapuramu letter under reference 2nd cited above, wherein a proposal for laying of pipeline for providing Industrial Water facility to IP-Gudipalli across NH 44 from Km 416.200 to Km 439.200 (Gollapalli Cross road near Haripuramu to IP - Gudipalli) on RHS of Hyderabad - Bangalore Road section of NH 44 in the State of Andhra Pradesh has been submitted and sought the approval.

2. The proposal submitted is as under.

- | | | |
|--|---|--|
| (a) Length of pipe line to be laid | : | 23400 m |
| (b) Depth at which pipe line proposed to be laid | : | 1.20 m from ground level |
| (c) Location to be laid | : | In the utility corridor / Right of way of NHAI |
| (d) No. of crossings | : | Nil |

3. Following particulars are furnished by the Applicant with the proposal.

- (a) Application & check list
- (b) Undertaking to pay Bank Guarantee amounting to Rs. 58,50,000/-
- (c) Undertaking for payment of license fee / lease rental amounting to Rs. 2,76,178/-
- (d) License agreement on stamp papers
- (e) Undertaking for Relocation of pipelines as and when required
- (f) Route plan

Contd.....2

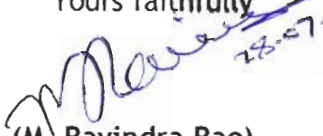
Handwritten signature and date 28.07.18

- 2 -

4. The proposal submitted by Zonal Manager, APIIC is in order and in accordance with MoRT&H guidelines. The certificate in respect of conformity of the proposal is enclosed. Further, License fee of Rs. 1/- in the form of DD will be collected from the applicant on receipt of approval.
5. As per the Policy Guidelines dtd 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).
6. Approval of the Competent Authority is sought for laying of water supply pipeline in the utility corridor of NH in the stretch from Km 416.200 to Km 439.200 by Public Health Division, Govt. of Andhra Pradesh.

Encl: As above (1 set of proposal)

Yours faithfully

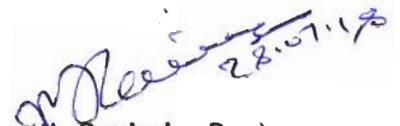

(M. Ravindra Rao)
Project Director

Copy to:

**CERTIFICATE IN RESPECT OF LAYING WATER SUPPLY PIPE LINE BY
ZONAL MANAGER, APIIC, ANANTAPURAMU IN THE STRETCH
FROM KM 416.200 to Km 439.200 ON HYDERABAD - BANGALORE SECTION OF NH 44**

It is certified as under.

1. All the standard conditions issued vide Ministry / NHAI Circulars are incorporated in the proposal and the same is herewith confirmed.
2. Laying in any other location would be difficult and the installation of Water Supply pipe line with in ROW will not adversely affect the design, stability & traffic safety of the highway.
3. The available width of ROW is 60 m in the proposed section. However, Executive Engineer, Public Health Division has given the undertaking for shifting the pipe line as and when required.
4. The proposed permission will be entered in the register of records of the permissions in the prescribed proforma.


(M. Ravindra Rao)
Project Director

CHECK -LIST

Guidelines for project Directors for processing the proposal for laying of water supply pipe line in the land along National Highways vested with NHAI.

Relevant circulars

- 1) Ministry circular No. NH-41(58)/68 Dated 31.01.1969
- 2) Ministry circular No. NH-III/P/66/76 Dated 18/19.11.1976
- 3) Ministry circular No. -III/P/66/76 Dated 18/19.11.1976
- 4) Ministry circular No. RW/NH-11037/1/86-DOI(ii) Dated 28.07.1993
- 5) Ministry circular No. RW/NH-11037/1/86-DOI Dated 19.01.1995
- 6) Ministry circular No. RW/NH-34066/2/95/S&R Dated 25.10.1999
- 7) Ministry circular No. RW/NH-34066/7/2003 S&R(B) Dated 17.09.2003

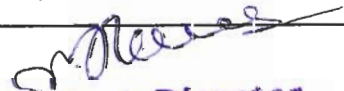
Check list for getting approval for laying of water supply pipe line on NH land


S.No	Item	Information/Status	Remarks
1	General information		
1.1	Name and Address of the Applicant/Agency	APIIC Ltd,	
1.2	National Highway Number	NH44	
1.3	State	Andhra Pradesh	
1.4	Location	Ammavaripalli	
1.5	(Chain age in KM)	416/2 to 439/2	
1.6	Length in Meters	23400 meters	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	30.00 mts	
	(b) Right side from center line towards increasing chainage/km direction	30.00 mts	
1.8	Proposal to lay underground electrical cable	NA	
	(a) Left side from center line towards increasing chainage/km direction		
	(b) Right side from center line towards increasing chainage/km direction		
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	Same side not to required land	
1.11	Details of already laid services, if any along the proposed route.	No laid service	
1.12	Number of lanes (2/4 /6/8 lanes) existing	4 Lines	
1.13	Proposed number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)	NA	
1.14	Service road existing or not	No Service Road	
	If yes then which side		
	(a) Left side from center line	NA	

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	(b) Right side from center line	NA	
1.15	Proposed Service road		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal to lay water supply pipe line is after the service road of between the service road and main carriageway	In utility Corridor	
1.17	The permission for laying of water supply pipe line shall be considered for approval/ rejection based on the Ministry circulars mentioned as above. (a) Carrying of sewage/ gas pipelines on highway bridges shall not be permitted as Fumes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water. (b) Carrying of water pipe lines on bridges shall also be discouraged. However, if the water supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalized. they may be permitted to carry the pipeline on independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free space around the superstructure of the bridge remains available for inspection and repairs, etc (c) Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency-in-charge of the utilities. (d) 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. Approvals are to be accorded in this regard with the concurrence of the Ministry's Project chief Engineers only.	Yes	
1.18	If Crossings of the road involved 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	No	
	(a) Existing drainage structures shall not be allowed to carry the lines	NA	
	(b) Is it on a line normal to NH	NA	
	(c) crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. What is the distance from the existing structures	NA	
	(d) The casting pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable.	NA	


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	(e) Ends of the casing/ conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Consealed	
	(f) The casing/ conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope 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 0.3m 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.	NA	
	(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 waterway along it.	yes	
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 deepx0.3m wide) (I) Should not be grater than 60 Cm wider than the outer diameter of the pipe. (ii) 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 carriageway. (iii) 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 (iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Yes accepting	
2.2	Cross section showing the size of pit and location of cable for HDD method	Enclosed	
2.3	Strip plan/ Route plan showing water supply pipeline chain age width of ROW distance of proposed cable from the edge of ROW, important milestone, intersections cross drainage works etc.,	Enclosed	
2.4	Methodology for laying of showing water supply pipe line.		
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, methodology of refilling of trench	Open trench method	
	(a) The trench width should be at least 30cm but not more than 60 cm wider than the uter diameter of the pipe.	Accepted	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. it shall consist of grandular material, free of lumps clods and cobbles and graded to yield a firm surface without sudden chage in the bearing value.	Accepted	

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	Unsuitable soil and rock edged should be excavated and replaced by selected material.		
	(c) The backfull shall be completed in two stages (i) side full to the level of the top of the (ii) over fill to the bottom of the road crust.	Accepted	
	(d) The side full shall consist of granular material laid in 15 cm 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 had been removed. consolidation by saturation or ponding will not be permitted. (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.	Accepted	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours	Accepted	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line	Accepted	
2.4.2	Horizontal Directional Drilling (HDD) Method	NA	
2.4.3	Laying of water supply pipeline through CD works and method of laying		
	(a) On approaches, the water mains/cables shall be carried along a line as close to the edge of the right - of way as possible up-to a distance of 30m from the bridge and subject to all other stipulations contained in this Ministry's guidelines issued with letter No.NH-H1/P/86/76 dated 19.11.1976.	Accepted	
3	Draft license Agreement signed by two witnesses	Accepted	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @Rs 50/- per running meter (parallel to NH) and Rs1,00,000/- 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 cables/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	Accepted	
4.1	Performance BG as per above is to be obtained.	Will be submitted	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	yes	
5	Affidavit/Undertaking from the applicant for	undertaking	
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	Renewal of Bank Guarantee	Enclosed	
5.3	Confirming all standard condition of NHAI's guideline	Enclosed	
5.4	Shifting of water supply pipe line as and when required by NHAI at their own cost	Enclosed	

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5.5	shifting due to 6 lanning /widending of NH	Enclosed	
5.6	Indemnity against all damages and claims clause(XXIV)	Enclosed	
5.7	Traffice movement during laying of water supply pipe line to be managed by the applicant	Enclosed	
5.8	If any claim is raised by the concessionaire 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 reparis, or alterations to the showing water supply pipe line located in the National highway right-of-ways.	Enclosed	
5.10	Expenditure, if any incurrd by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the water supply pipe line will be borne by the agency owning the line.	Enclosed	
5.11	If the NHAI considers it 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 water supply pipe line willnot have any deleterious effects on any of the bride components and road way safety for traffic. (ii) for 6-Lanning "we do undertake that i wall relocate service road/ approach rod/ utilites at my own cost not with standing the premission granted within such time as will be stipulated by NHAI" for future six-lanning or any other development."	Enclosed	
6	Who will sign the agreement on behalf of water supply pipe line agency	Zm/APIIC/ATIP	
7	Certificate from the project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry circular No. NH-41(58)/68 Dated 31.1.1969, Ministry circular No.NH-III/P/66/76 Datd 18/19.11.1976,Ministry circular No. RW/NH-III/P/66/76 Dated 11.05.1982 Ministry circular No. RW/NH-11037/1/86-DOI(ii) Dated 28.07.1993, Ministry circular No. RW/NH-11037/1/86-DOI Dated 19.01.1995,Ministry circular No. RW/NH-34066/2/95/S&R Dated 25.10.1999,Ministry circular No. RW/NH-34066/7/2003 S&R(B) Dated 17.09.2003	yes	
7.2	Certificate from PD in the following format (i) "it is certified that any other location of the water supply pipeline would be extremely difficult and unreasonable costly and the installation of water supply pipeline within ROW will not adversely affect the design, stability & traffic safetyof the highway nor the likely future improvement	yes	

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	Such as widening of the carriageway, easing of curve etc". (ii) for 6- Lanning (a) where feasibility s available " I do certify that there will be bo 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 suffiecient ROW is available at site for accommodating proposed six-laning."		
8	If NH Section prposed to be taken 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 cable/duct has also been granted as a right way to the concessionaire under the concession agreement for up-gradation of[..... section form Km to Km of NH No. on Build, Operate and Transfer Basis] and therefore, the licensee shall honout the same."	Accepted	
9	Who will supervise the work of laying of water supply pipeline	APIIC	
10	Who will ensure that the defects in road portion after laying of wate supply pipeline are corrected and if not corrected then what action will be taken.	NHAI/IE	
11	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire.	APIIC NHAI/IE	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permisssions in the prescribed proforma (copy enclosed).	yes	
13.00	If any previous approval is accorded for laying of under ground water supply pipe line then photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed.	No previous approval obtained	

[Signature]
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