

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सडक परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India (Ministry of Road Transport and Highways, Government of India)



श्रेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्,चलसानी नगर, रानीगारीतोटा, कृष्णालंका, विजयावाडा - 520 013, आन्ध्र 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 / Tel : 0866-2483910, ई-मैल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com वेब/ web: www.nhai.gov.in

Ref: NHAI/RO-VJA/PIU-KDP/NH-40/KNL-KDP/NOC/APIIC/2024/2491 Dt.30.06.2023

То

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

Sub: **RO - Vijayawada** - Permission for laying of water pipeline along Kurnool - Kadapa section of NH-40 from Orvakal at Km 336+830 to Pudicherla at Km 341+430 (RHS) for a length of 4660m in the state of Andhra Pradesh - **Public comments -** Reg.

Sir,

Please find enclosed herewith a proposal submitted by M/s. APIIC for laying of water pipeline along Kurnool - Kadapa section of NH-40 from Orvakal at Km 336+830 to Pudicherla at Km 341+430 (RHS) for a length of 4660m in the state of Andhra Pradesh.

2. As per MORTH guidelines vide letter No.RW/NH-33044/29/2015/S&R(R) dated  $22^{nd}$  November 2016, the application along with the recommendations of PD, PIU-Tirupati 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.

Encl: As above

Yours faithfully. (R.K. Singh), **Regional Officer** RO - Vijayawada

<u>Copy to</u>: (i) PD, PIU - Kadapa (ii) M/s. APIIC - for information.



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सडक परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India

NITAL DIA

(Ministry of Road Transport and Highways, Government of India) श्रेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम, चलसानी नगर,

रानीगारीतोटा, कृष्णालंका, विजयावाडा - 520 013, आन्ध्र 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 / Tel : 0866-2483910, ई-मैल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

Ref: NHAI/RO-VJA/PIU-KDP/NH-40 R NY \*\*\* C PYNO (2024/ 2492 Dt. 30.06.2023

#### INVITATION OF PUBLIC COMMENTS

Sub: **RO - Vijayawada -** Permission for laying of water pipeline along Kurnool - Kadapa section of NH-40 from Orvakal at Km 336+830 to Pudicherla at Km 341+430 (RHS) for a length of 4660m in the state of Andhra Pradesh - **Public comments -** Reg.

The Project Director, PIU - Tirupati submitted a proposal of M/s. APIIC for laying of water pipeline along Kurnool - Kadapa section of NH-40 from Orvakal at Km 336+830 to Pudicherla at Km 341+430 (RHS) for a length of 4660m in the state of Andhra Pradesh.

As per MORTH guidelines vide letter No.RW/NH-33044/29/2015/ S&R(R) dated  $22^{nd}$  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), Regional Officer RO - Vijayawada



# भारतीय राष्ट्रीय राजमार्ग प्रधिकारण (सडक परिवहन ओर राजमार्ग मंत्रालय)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Ministry of Road Transport & Highways, Govt. of India) Project Implementation Unit, KADAPA

D.No. 1/441/16, Behind Lakshmi Towers, Maruthi Nagar, KADAPA - 516 001. YSR Dist. A.P. E-mail:kadapanhai@gmail.com piukadapa@nhai.org

Ref.: NHAI/PIU-KDP/BOT/Access/Pipeline/2023/12978



Date 22/06/2023 तादीय राजमान Highway Authority То RECEIVED Regional Officer National Highways Authority of India, JUN 2023 Door No.41-29-45A, R.S.No.373/2A, Near Kodandaramalayam, Chalasani Nagar Ranigarithota, Krishnalanka, VIJAYAWADA - 520 013.

- Sub: NHAI, PIU-Kadapa - Design Engineering, Financing, Procurement, Construction, Operation & Maintenance of 4 laning of Cuddapah-Kurnool section of NH-18 from the existing Km 167.750 to Km 356.502 in the State of Andhra Pradesh under NHDP Phase-III on BOT Basis - Proposal for provisional access permission for laying of water pipeline along Kurnool - Kadapa section of NH-40 from Orvakal at Km.336+830 to Pudicherla at Km.341+430 (RHS) for a length of 4660m - Request for Approval - Reg.
- 1. APIIC. Kurnool Letter No. 02/APIIC/ZO/KNL/BWS-ORVAKAL/2023 dated 19.06.2023 Ref:
  - 2. T/o. Letter No. NHAI/PIU-KDP/O&M/Access/2023-707 dated 15.06.2023
  - 3. Concessionaire M/s REPL Letter No. REPL/O&M/NHAI/05/2023/1690 dated 19.05.2023
  - 4. IE, M/s LN Malviya Infra Projects Pvt. Ltd., Letter No. LNM/IE/PCK-40/KK-07/2023/May /313 dated 18.05.2023
  - 5. T/o. Letter No. NHAI/PIU-KDP/BOT/Access/Pipeline/2023/12924 dated 17.05.2023
  - 6. APIIC, Kurnool Letter No. 01/APIIC/ZO/KNL/BWS-ORVAKAL/2023 dated 04.05.2023

#### Sir,

This has reference to the subject matter and references cited. It is to submit that, the Zonal Manager, APIICL, Kurnool vide reference 6<sup>th</sup> cited has submitted the proposal for provisional access permission to lay water supply pipeline along Kurnool-Kadapa section of NH-40 from Orvakal at Km.335+400 to Pudicherla at Km.340+400 (RHS) for a length of 5 km and requested for approval. The same has been communicated to the Independent Engineer and the Concessionaire vide reference 5<sup>th</sup> cited, for review and recommendation.

Accordingly, the Independent Engineer vide reference 4<sup>th</sup> cited (copy enclosed) has 2. submitted the report along with detailed checklist and informed that the proposal submitted by M/s APIICL, Kurnool is found in-order as per MoRT&H Guidelines dated 22.11.2016.

Further, the Concessionaire vide reference 3<sup>rd</sup> cited (copy enclosed) has submitted the 3. report and given his consent that the Concessionaire has no objection if the access permission is granted to the applicant.

4. The proposal submitted by APIICL was examined and certain observations were communicated to APIICL vide reference 2<sup>nd</sup> cited for compliance. Accordingly, APIICL, Kurnool vide reference 1<sup>st</sup> cited (copy enclosed) has submitted the compliance report to this office.

Correspondence/Stend

Contd...2

Building a Nation. Not Just Road

Corporate Office : G- 5 & 6, Sector-10, Dwaraka, New Delhi - 110 075, Phone : 011 - 25074100 Fax: 011 - 25074200: Website: http://www.nhai.gov.in

e.

5. The proposal of APIICL, Kurnool and reports of IE & Concessionaire has been examined and report is as follows;

5.1. APIICL, Kurnool has submitted the proposal for laying of water supply pipeline from Km 336+830 to Km 341+430 (RHS) for a length of 4660m only.

5.2. One crossing is proposed at Km 336+830 nearby Minor Bridge at Km 336+143 (687m from crossing location).

5.3. The utility is to be laid by APIICL in the utility corridor, which is at a distance of 28m from the centreline.

5.4. The Calculation of Licence Fee and Bank Guarantee Amount submitted by APIICL, Kurnool has been revised under the Industrial utilities category as per the Ministry Circular No. RW/NH-33044/29/ 2015/S&R(R) dated 22.11.2016 and MoRT&H guidelines no.NH-36094/01/2022-S&R (P&B) (E-208825) dated 24.04.2023. The details of revised license fee and Bank Guarantee is as follows;

(i)	The total license fee for 5 years	= Rs.4,00,533/-
(ii)	Performance Bank Guarantee	= Rs.23,30,000/-

5.5. APIICL, Kurnool has not submitted the proposal through online portal of MoRT&H as per MoRT&H guidelines No. NOC enhancement/NIC/MoRTH/2022/1 dated 13.05.2022.

6. Further, APIICL, Kurnool has submitted the undertaking as per Sl. No.5 of Checklist and also submitted the following undertakings and documents -

- (i) Undertaking to relocate the water pipeline/Utilities at their own cost notwithstanding the permission granted within such time as stipulated by NHAI for future 6 laning or any other development.
- (ii) Undertaking that text of the license deed is as per verbatim of MoRTH format issued vide Ministry's Circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016.

7.1. The applicant has submitted methodology for laying of water supply pipeline with open trenching / HDD or any other suitable method across Highway.

7.2. The applicant has submitted the Typical Cross Section for HDD method.

7.3. Power of Attorney of the Zonal Manager, APIICL, Kurnool has been submitted.

7.4. Calculation of License Fee and Bank Guarantee Amount for permission to lay the water supply pipeline as per MoRTH guidelines dated 22.11.2016 & dated 24.04.2023.

Contd...3

Correspondence/Steno

Regards,

G Go DGM (Tech.) cum Project Director

Encl: As above

Correspondence/Steno

į.

#### **INSPECTION REPORT**

The proposal for provisional access permission for laying of water pipeline along Kurnool - Kadapa section of NH-40 from Orvakal at Km.335+400 to Pudicherla at Km.340+400 (RHS) for a length of 5km by APIICL, Kurnool was inspected on 27/05/2023 and the report is as follows.

- 1. APIICL, Kurnool has submitted the proposal for laying of water supply pipeline from Km.335+400 to Km.340+400 for a length of 5km. However, during site inspection, it was observed that APIICL, Kurnool has to lay the water supply pipeline from Km.336+830 to Km.341+430 (RHS) for a length of 4660m only.
- 2. One crossing is proposed at Km 336+830 nearby Minor Bridge at Km 336+143 (687m from crossing location).
- 3. The utility is to be laid by APIICL in the utility corridor which is at a distance of 28m from the centreline.
- 4. The Independent Engineer has reviewed and submitted the report stating that the proposal submitted by APIICL, Kurnool is found in-order in accordance with MoRT&H Circular dated 22/11/2016.

Soi Site Engineer NHAI, PIU-Kadapa

Dy. Manager (Tech.) NHAI, PIU-Kadapa

Project Director NHAI, PIU-Kadapa

Correspondence/Steno

#### CERTIFICATE

- The proposal for provisional access permission to lay the water pipeline along Kurnool -Kadapa section of NH-40 from Orvakal at Km.336+830 to Pudicherla at Km.341+430 (RHS) for a length of 4660m submitted by APIICL, Kurnool has been examined and the proposal is conforming with all the standard conditions issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and MoRT&H guidelines no.NH-36094/01/2022-S&R (P&B) (E-208825) dated 24.04.2023.
- 2. It is certified that any other location of the water supply pipeline would be extremely difficult and unreasonably costly and installation of water supply pipeline within RoW will not adversely affect the design, stability & traffic safety of neither Highway nor the likely future improvement such as widening of the carriageway, easing of curve, etc.
- 3. Independent Engineer will supervise the work of laying of water supply pipeline and ensure that the defects in road portion after laying of water supply pipeline are corrected.
- 4. It will be notified/forfeit the Bank Guarantee for claims for damages done/ disruption in working, if any.
- 5. It will be ensured that proposed permission is entered in the register of records.
- 6. No approvals are accorded for laying of underground gas pipeline at the above location.

DGM (Tech.) cum Project Director

T. VISWE SWARA RAO, A.P Industrial Infrastructure Corporation Ltd.



(A Government of Andhra Pradesh Undertaking) Zonal Office, Industrial Park, Kurnool-518003. E-mail - zm\_kur@apiic.in, Cell: +91 9948092246.

Lr.No. 02/APIIC/ZO/KNL/BWS-ORVAKAL/2023

ZONAL MANAGER.

Dt. 19.06.2023.

#### To.

The Project Director,

National Highways Authority of India, Project Implementation Unit-Kadapa, Door.No.1/441/16, Behind Lakshmi Towers, Maruthi Nagar, Near RTC Bustand, Kadapa, YSR District, Andhra Pradesh.

Date23 6 23	No. 167.90
Manager	ISE V
Dy.Manager 🗸	TAC
103	LTI-

Sir,

Sub: APIIC-ZO-KNL-Providing Bulk Water Supply to Mega Industrial Hub (MIH), Orvakal, Kurnool District - Permission to lay water pipeline along Kurnool-Kadapa Section of NH-40 from Orvakal at Km.336.830 to Pudicherla at -Km.341.430 (RHS) for a length of 4660 Mts under NHAI, PIU-Kadapa – ROW Permission –Submission of Revised Proposals along with supporting documents- Reg.

Ref: 1. T.O. Lr.No. 01/APIIC/ZO/KNL/BWS-ORVAKAL/2023, dated 04.05.2023. 2. Lr.No. NHAI/PIU-KDP/O&M/Access/2023/707, dated:15.06.2023.

#### 888

Vide reference 1<sup>st</sup> cited, APIIC has requested for permission to lay water supply pipe line along Kurnool-Kadapa Section of NH-40 from Orvakal at Km.336.830 to Pudicherla at Km.341.430 (RHS) for a length of 4660 Mts from the competent authority, NHAI.

Vide reference 2<sup>nd</sup> cited, the Dy. General Manager (Tech.) & Project Director, NHAI examined the proposal for permission to lay water supply pipe line and instructed to rectify the documents.

As per the instructions of the Dy. General Manager (Tech.) & Project Director, NHAL Vide reference 2<sup>nd</sup> cited, rectifying the following documents.

- 1. The chainage is rectified and resubmitted for perusal.
- 2. The rectified line diagram duly mentioning the correct chainages and crossing on NH-40 is here with resubmitted.
- 3. The revised license fee is here with submitted as per the revised guidelines Annexure-I.
- 4. The performance Bank Guarantee has been calculated for Industrial Purpose only.
- 5. The revised calculation of License Fee duly considering the crossing with NH-40 at 336.830 is here with submitted.

The revised documents are here with submitted for favour of approval.

#### **Encl: Revised Documents.**

Yours faithfully,

**ZONAL MANAGER** 

APIIC, KURNOOL.

						ANNEXURE-I				
				Calcul	ulation of Licen	ce Fees and Bar	ation of Licence Fees and Bank Guarantee Amount	int		
Prop	osal for Granting <b>c</b>	of Permissi	on to lay w	ater pipe line	along Orvakal (RHS) 4660.00	-Pudicherla of N Mts UNDER NH	Proposal for Granting of Permission to lay water pipe line along Orvakal-Pudicherla of NH-40 Road from ch:336+830 to ch:341+430 (RHS) 4660.00 Mts UNDER NHAI, PIU - Kadapa	::336+830 to ch:3		(From Orvakal-Pudicherla)
		Chai	Chainage				<b>Prevailing Circle</b>	<b>Prevailing Circle</b>		
S.No	Name of the Village	From	To	Length Route Mtrs	Width in Mtrs	Utilized NH Land area Sq.mtrs	rate of Land in Rs./Acre (As per Revenue Records)	rate of Land in Sq.Mtrs (Rate Per Acre/4046.86)	Amount in Rs.	Remarks
-	Orvakal to Pudicherla	336+830	336+830	60.00	1.8	108.00	4,00,000	98.84	10674.94	€ <u>7</u>
2	Orvakal to Pudicheria	336+830	340+800	3970.00	1.8	7146.00	4,00,000	98.84	706325.40	
m	Orvakal to Pudicherla	340+800	341+430	630.00	1.8	1134.00	3,00,000	74.13	84065.18	
				4660.00					801065.52	
		Lice	anse Fees(F	License Fees(Rs./Month)=	6675.55				6676.00	
		Total Lic	ense Fees t	Total License Fees for 5 Years =	400532.76				400533.00	
Total License fe Circular No.RW/ 24th April 2023	Total License fees payable by M/s APIIC for Laying Utility services (Water Pipe line) for Industrial utility as per MORT&H Circular No.RW/NH_33044/29/2015/S&R dated: 22nd Nov 2016 & NH-36094/01/2022-S&R(P&B) (E-208825) dated: 24th April 2023	y M/s APIIC 29/2015/S&F	l for Laying L R dated: 22r	Jtility services and Nov 2016 &	(Water Pipe line) NH-36094/01/2(	) for Industrial uti 022-S&R(P&B) (E	lity as per MORT&H -208825) dated:	100%	400533.00	
					erformance Ba	nk Guarantee A	Performance Bank Guarantee Amount Calculation			
Amoun Ì.e. 466	Amount of Performance Ban i.e. 4660x500=23,30,000/-	Sank Gaura	ntee to be	Submitted =	Total No of Rou	ste Meter (from	ch:336+830 to ch:3	341+430) for a ler	igth of 4660M to	Amount of Performance Bank Gaurantee to be Submitted = Total No of Route Meter (from ch:336+830 to ch:341+430) for a length of 4660M to 1100mm Dia/Width) i.e. 4660x500=23.30,000/-
Perforn	Performance Bank Guarantee Amount Rs.23,30,000/-	ntee Amou	nt Rs.23,30	-/000'(						

いたいい

5

Zonal Manager Zonal Manager APIIC Ltd., Kurnool. PLAN SHOWING THE DETAILS OF ROAD CUTTING PERMISSION IN RANIPET- KURNOOL HIGHWAY - NH40 (Between Ch 336/830 to Ch 341/430 Orvakal to Pudicherla).



Rovaiscoma Expressivaly Private Limited Redstored Office

Proc No - 1 - 30/40, SP/58-65, Shilpa Homes Layou The Tionwa, Avocraoid, Telangana - 500032 4

UN4 074-300102009F1C063295

#### Ref: REPL/O&M/NHAI/05/2023/1690

Converate Office :

Unit Mo. 703, 7th Floor, Tower 3,

Endnex Business Park, Off BKC,

188 Marg, Mumbai - 400 070

To, The DGM (Tech.) & Project Director, National Highways Authority of India, Project implementation unit, Door No. 1/441/16, Behind Lakshmi Towers, Maruthi Nagar, Near RTC Bus Stand, KADAPA – 516 991 – A

Site	Office	s.

Chapirevula Toli Plaza, KM 288 + 500 Office Confrol Building, NH-40 Highway, Chapirevula (V), Nandyal (M), Kurnool Dist Andhra Pradesh - 518 502 Fol (491 (27) 6210 -1.5 Fax (491 (27) 6210 4150 Email repl∰poskh(ra.com

Date: 19.05.2023

20151	NHAI - P	10, KALAPA
No.	Manager	SE
	Dy.Manager	Z LAC
DI-AP. DIS put	- ullAO	ITE
DI-AP. PIB PUT	Lod PA / Steno	Y.H.E.

- Sub: Design Engineering, Financing, Procurement, Construction, Operation and 2015/23 Maintenance of for four laning of Kadapa -- Kurnool section of NH-18 from the 2015/23 existing Km: 167.750 to Km: 356.502 in the state of Andhra Pradesh under NHDP Phase-III BOT Basis -- Providing Bulk Water Supply to Mega Industrial Hub (MIH). Orvakal, Kurnool District - Permission to lay water pipeline along Kurnool- Kadapa section of NH-40 from Km.335+400 to Km.340+400 (From Orvakal to Pudicherla) RHS 5 kms - Reg.
- Ref: 1. NHAI Letter no. NHAI/PIU-KDP/BOT/Access/Pipeline2023/12924 dt.17.05 2023 2. IE letter LNM/IE/PCK-40/KK-07/2023/May/313 dated. 18.05.20230

Dear Sir,

This has reference to NHAI letter dated 017<sup>th</sup> May 2023 cited at ref above wherein 1E and Concessionaire were requested to examine the proposal for providing Bulk Water Supply to Mega Industrial Hub (MIH), Orvakal, Kurnool District. Permission to lay water pipe line along Kurnool to Kadapa section of NH-40 from Km. 335+400 to km. 340+400 (From Orvakal to Pudicherla) RHS 5 Kms.

In view of the above, site inspection was carried out by the Concessionaire and there is no objection to the Concessionaire provided that Authority grants access permission. The detailed check list, as furnished by IE vide their letter cited at ref (2) above, for access permission is enclosed herewith for further necessary action.

This is for your kind information and further action please.

Thanking you and assuring of best attention always,

Yours Sincerely,

For Rayalseema Expressways Private Limited.,

ESS

E. Vijaya Bhaskar Authorised Signatory

Eucl: As above (Checklist)

CC: The Team Leader, L. N. Malviya Infra Projects, Nandyal.

336 + 830 to 34 0+-8da - ----

SAUGHOU TH SMOTTHE T HIVERAL

346+ 800 +0 341+ 4-30 - Puriche la

## NATIONAL HIGHWAY AUTHORITY OF INDIA, PIU(KADAPA)

The Private Property by APIICL, Kurnool was found in order as per the MoRTH guidelines, Andhra Pradesh abutting NH-40 (Kurnool-Kadapa section) as per MoRTH guidelines no. RW/NH-R/W/NH-33032/01/2017-S&R (R), dated 26.06.2020.

#### CHECK LIST

Guidelines for processing the proposal for laying of utility line in the land along National Highways vested with NHAI/PWD/BRO SI No Item 1 E Comments 1 General Information Providing Bulk Providing Bulk Water Supply to Water Supply to Mega Industrial hub (MIH). Orvakal, Kurnool District Mega Industrial hub (MIH). Orvakal, Kurnool District Zonal Manager, 1.1 Name and address of the Zonal Manager, APIIC, Kurnool. APIIC, Kurnool." applicant/ Agency NH-40 1.2 National Highway Number NH-40 Andhra Pradesh 1.3 State Andhra Pradesh Orvakal 1.4 Location 1.5 Chainage/Km Km.336+830 to Km.341+430 1.6 Length in meters Ch. 335+400 to Ch.340+400 4600 mts 5.00 Km 1.7 Width of available RoW a) Left side from center line 30M 30 mts towards increasing chainage/kms direction b) Right side from center line 30M 30 mts towards increasing chainage/km direction Proposal to lay the utility 1.8 Left side from center line a) towards increasing chainage/kms direction 28-30 mts (Utility Yes as per the drawings attached b) Right side from center line (utility corridor) corridor) towards increasing chainage/km direction Proposal to acquire the land NA NA 1.9 a) Left side from center line 21 . Right side from center line b) NA Whether proposal is in the NA 1.10 same side where land is not to be acquired If not then where to lay the cable Details of already laid services, 1.11 SS W if any along the proposed root

1.13       Proposed number of lanes 2 lane with paved shoulders/4/6/8 lanes)       NA       NA         1.14       Service road existing or not if yes then which side       Yes       Not at this location         1.14       Service road existing or not if yes then which side       Yes       Not at this location         1.14       Service road existing or not if yes then which side       Yes       Not at this location         1.15       Proposed service road       NA       NA         1.15       Proposed for center line       13m to 16m       Inc.         1.16       Uheft side from center line       13m to 16m       Inc.         1.16       Uheft side from center line       no service road       At present there in no service road in the above location the above location the above location the above location the adstance of 28 m from the center line         1.17       Whether carrying of water pipeline has been proposed on highway/ bridges if yes then mention the methodology proposed for the same       NA       NA         1.17       Whether the existing drainage structures are allowed to carry the utilky pipeline       NA       NA         1.17       Whether the existing drainage structures are allowed to carry the utilky pipeline       NA       NA         1.17       Whether carrying of water pipelines f	1.12	Number of existing lanes (2,4,6,8 lanes)	4 lane	4 lane
If yes then which side     13m to 16m       a) Left side from center line     13m to 16m       b) Right side from center     13m to 16m       1.15     Proposed service road     NA       a) Left side from center     -       line     -       1.15     Proposed service road       b) Right side from center     -       line     -       1.15     Whether proposal to lay the utility is after the service road or between the service road and main carriage way     After service road the above location However utility with the utilit corridor, which is a a distance of 28 m from the center line       1.17     Whether carrying of water pipeline has been proposed on highway/ bridges if yes then mention the methodology proposed for the same     NA       whether the existing drainage structures are allowed to carry the utility pipeline     NA       a) Whether the existing drainage structures are allowed to carry the utility pipeline     NA       c) What is the distance of crossing shall not the too ne crossing shall not be too near the existing structures on the National Highway. The minimum distance being 15mts.     NA	1.13	Proposed number of lanes 2 lane with paved	NA	
a)       Left side from center line       13m to 16m         b)       Right side from center       13m to 16m         1.15       Proposed service road       NA       NA         a)       Left side from center line       -       -         b)       Right side from center       -       -         line       -       -       -       -         1.16       Whether proposal to lay the utility is after the service road or between the service road and main carriage way       After service road       At present there is a distance of 28 m from the center line         1.17       Whether carrying of water pipeline has been proposed on highway/ bridges if yes then mention the methodology proposed for the same       NA       NA         1.17       Whether carrying of water allow or to carry the utility pipeline has been proposed on the parapet bar any part of the bridges. If yes then mention the methodology proposed for the same       NA       NA         Whether the existing drainage structures are allowed to carry the utility pipeline       NA       NA       NA         b)       Is it on align normal to the NH       Yes       At Km. 336+133       (MM.), 687 mts at Km. 336+133         crossing shall not be too near the existing structures or the National Highway. The minimum distance being 15mts.       NA       NA       NA	1.14	-	Yes	Not at this location
Ine     NA       1.15     Proposed service road     NA       a) Left side from center line     -       b) Right side from center line     -       line     -       1.16     Whether proposal to lay the utility is after the service road or between the service road and main carriage way     After service road in the above location However utility with be laid in the utilit corridor, which is a a distance of 28 m from the center line       1.17     Whether carrying of water plpeline has been proposed on highway, bridges if yes then mention the methodology proposed for the same     NA       Whether carrying of water alpipeline has been proposed on the methodology proposed for the same     NA     NA       Whether carrying of water alpipeline has been proposed on the methodology proposed for the same     NA     NA       Image: If yes then mention the methodology proposed for the same     NA     NA       a) Whether the existing drainage structures are allowed to carry the utility pipeline     NA     NA       .     c) What is the distance of crossing the utility pipelines from the existing structures on the National Highway. The minimum distance being 15mts.     NA     Crossing is proposing hoard (MNB), 687 mts from crossing hoard (MNB), 687 mts from crossing hoard (MNB), 687 mts from crossing hoard hoard (MNB), 687 mts from crossing hoard (		the second statement of the se	13m to 16m	
a) Left side from center line			13m to 16m	·=
b) Right side from center line       After service road       At present there is no service road         1.16       Whether proposal to lay the utility is after the service road or between the service road and main carriage way       After service road       no service road in the above location         1.17       Whether carrying of water pipeline has been proposed on highway/ bridges if yes then mention the methodology proposed for the same       NA       NA         Whether carrying of water pipeline has been proposed on the parapet bar any part of the bridges. If yes then mention the methodology proposed for the same       NA       NA         a) Whether the existing drainage structures are allowed to carry the utility pipeline       NA       NA         b) Is it on align normal to the NH       Yes         c) What is the distance of crossing the utility pipelines from the existing structures are the existing structures on the National Highway. The minimum distance being 15mts.       NA       Crossing is propose at Km. 336+143 (MMB). 687 mts	1.15	Proposed service road	NA	NA
IneAfter service road1.16Whether proposal to lay the utility is after the service road or between the service road and main carriage wayAfter service road moservice road and main carriage way1.17Whether carrying of water pipeline has been proposed on highway/ bridges if yes then mention the methodology proposed for the sameNANAWhether carrying of water pipeline has been proposed on the parapet bar any part of the bridges. If yes then methodology proposed for the sameNANAa)Whether carrying of water pipeline has been proposed on the parapet bar any part of the bridges. If yes then mention the methodology proposed for the sameNANAa)Whether the existing drainage structures are allowed to carry the utility pipelineNANAb)Is it on align normal to the NHYesYesc.What is the distance of crossing the utility pipelines from the existing structures a crossing shall not be too near the existing structures on the National Highway. The minimum distance being 15mts.NACrossing is propose at Km. 336+143 (MMB), 687 mts		a) Left side from center line		
utility is after the service road or between the service road and main carriage wayno service road in the above location However utility will be laid in the utilit corridor, which is a a distance of 28 m from the center lin1.17Whether carrying of water pipeline has been proposed on highway/ bridges if yes then mention the methodology proposed for the sameNANAWhether carrying of water pipeline has been proposed on the parapet bar any part of the bridges. If yes then mention the methodology proposed for the sameNANAa)Whether the existing drainage structures are allowed to carry the utility pipelineNANAb)Is it on align normal to the NHYesc)What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the National Highway. The minimum distance being 15mts.NACrossing is proposed at Km. 336-143 (MNB), 687 mts				4
1.17       Whether carrying of water       NA       NA         pipeline has been proposed on       highway/ bridges if yes then       NA       NA         mention the methodology       proposed for the same       NA       NA         Whether carrying of water       NA       NA       NA         pipeline has been proposed on       the parapet bar any part of the       NA       NA         bridges. If yes then mention       the methodology proposed for       NA       NA         a)       Whether the existing       NA       NA       NA         a)       Whether the existing       NA       NA       NA         allowed to carry the       utility pipeline       Yes       the NH       NA         .       c)       What is the distance of       NA       Crossing is proposed at Km.336+830.         existing structures       crossing shall not be too       near the existing       from crossing         pipelines from the       existing structures on the       KM.3687 mts       from crossing         notational Highway. The       minimum distance being       from crossing       'location.	1.16	utility is after the service road or between the service road	After service road	At present there is no service road in the above location. However utility will be lald in the utility corridor, which is at a distance of 28 mts from the center line
pipeline has been proposed on the parapet bar any part of the bridges. If yes then mention the methodology proposed for the same       NA       NA         a) Whether the existing drainage structures are allowed to carry the utility pipeline       NA       NA         b) Is it on align normal to the NH       Yes       Yes         c) What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the National Highway. The minimum distance being 15mts.       NA       Crossing is propose at Km. 336+143 (MNB), 687 mts	1.17	pipeline has been proposed on highway/ bridges if yes then mention the methodology	NA	
drainage structures are allowed to carry the utility pipeline       ves         b) Is it on align normal to the NH       Yes         c) What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the National Highway. The minimum distance being 15mts.       NA       Crossing the utility of the transmission of transmission of the transmission of the transmission of transm		pipeline has been proposed on the parapet bar any part of the bridges. If yes then mention the methodology proposed for	NA	NA
the NHNACrossing is propose at Km.336+830.c) What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the National Highway. The minimum distance being 15mts.NACrossing is propose at Km.336+830. Nearby structure at Km.336+830. Nearby structure at Km.336+143 (MNB), 687 mts from crossing ·location.		drainage structures are allowed to carry the	NA •	NA
crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the National Highway. The minimum distance being 15mts.			Yes	
DESC		<ul> <li>c) What is the distance of crossing the utility pipelines from the existing structures crossing shall not be too near the existing structures on the National Highway. The minimum distance being</li> </ul>	NA	Nearby structure is at Km. 336+143 (MNB), 687 mts from crossing
	<del>0701 v</del>	d) The casing pipe carrying	APRESS A	NA

	the utility line shall be of		
	steel, cast iron or		
	reinforced cement		
	concrete and have		
	adequate strength and		~
1	be large enough to		3
	permit ready withdrawal		
- C.	of carrier pipe/cable		
	Mention type of casing	MS PIPE LINE	NA
	e) Ends of the casing pipe	Yes	NA .
1	shall be sealed from the		
	outside. So that it does		
	not act as a drainage	₹3	
	path		
	f) The top of the casing	Yes	NA
	pipe should be atleast		
	1.2mts below the surface		
	of the road subject to		
	being atleast 0.3mts		
	below the drain inverts		5
	Mention the proposed details		
	g) Mention the	H.D.D	H.D.D
	methodology proposed		
	for crossing of road for		
	the proposed water		
	pipeline. Crossing shall		3
	be by boring method		
	HDD. Specially where the		
	existing road pavement	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	
	is of cement concrete or		· ·
	dense bituminious		
	concrete type.		
	h) The casing pipe shall be		
	installed with an even		
	baring throughout its		
	length and in such a		
	manner as to prevent	0	
	the formation of a water		
	way along it		
1.18	No of applications on the same	1	1
1.10	stretch	L	1
1.19	Whether the case of multiple	No	No
	licences		
1.20	If so furnish a joint	NA	NA
	implementation programmer		
	to lay their respective ducts		
	within stipulated time frame.		÷
	If crossing of the road involved	Yes by H.D.D method	Through HDD
	If Yes, it shall be through		
	trenchless technology	34 (m. 1997) 2	1
2	Document bar drawing to be	U CENNI	Enclosed

EVILLA E L Mr. Hart

Ø.,

97

0.261.01

8

enclosed with the proposal		
Cross section showing the size	Enclosed	Enclosed
the second s		
1.3m wide		t.
Cross section showing the size	Yes Enclosed	Enclosed
of the pit and location of cable		
for HDD method	and the second	
	Yes Enclosed as per drawing	Enclosed
	÷	
1 · ·		
Methodology for laying of the	Yes Enclosed	Enclosed (Open
utility pipeline		trench method)
Open trenching method (May	Backfill the soil excavated with	Utility is being laid in
be allowed in utility corridor		the Utility Corridor
	300mm	
		B.
Horizontal directional drilling	Only the road crossing	Only in the Crossing
method (HDD method)		
	NA	NA '
	•	
. –		
	Englocod	Enclosed
	Enclosed	Enclosed
	en e	
Confirmation of BG has been	BG shall be submitted as per NHAI	
obtained are not as per	Guidellnes	
MORTH/ NHAI Guidelines		7
Affidavit/ undertaking from	Yes Enclosed	
the applicant from the		
		•
	Yes Enclosed	Enclosed
· · ·	PRESS W	
	and the second	
	of the trench for open trenching method is it normal size of 1.2m deep x 1.3m wide Cross section showing the size of the pit and location of cable for HDD method Strip plan/ route plan showing the utility/ gas pipeline chainage width of ROW distance of proposed pipeline from the edge of ROW. Important milestone intersections, cross drainage works etc Methodology for laying of the utility pipeline Open trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete open trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete open trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type Horizontal directional drilling method (HDD method) Methodology for laying of the pipeline through CD works and method of laying In case where the carrying of water pipeline on the bridge becomes inescapable Draft licence agreement is signed by two witnesses Performance bank guarantee Confirmation of BG has been obtained are not as per MORTH/ NHAI Guidelines Affidavit/ undertaking from	Cross section showing the size of the trench for open trenching methodEnclosedIs it normal size of 1.2m deep x 1.3m wideYes EnclosedCross section showing the size of the pit and location of cable for HDD methodYes EnclosedStrip plan/ route plan showing the utility/ gas pipeline chainage width of ROW distance of proposed pipeline from the edge of ROW. Important milestone intersections, cross drainage works etcYes Enclosed as per drawingMethodology for laying of the utility pipelineYes EnclosedOpen trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete typeBackfill the soil excavated with compaction at the rate of every 300mmHorizontal directional drilling method (HDD method)Only the road crossing method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete typeOnly the road crossingHorizontal directional drilling method of laying of the pipeline through CD works and method of laying In case where the carrying of water pipeline on the bridge becomes inescapableBG shall be submitted as per NHAI GuidelinesDraft licence agreement is signed by two witnessesBG shall be submitted as per NHAI GuidelinesAffidavit/ undertaking from the applicant from the following is to be furnishedYes Enclosed type SenclosedAffidavit/ undertaking from the applicant from the following is to be furnishedYes Enclosed type Senclosed

-	agencies		
5.2	Undertaking for renewal of BG as when asked by MORTH/NHAI	Yes will be obtained after submission of BG	Enclosed
5.3	Undertaking for confirming all standard condition of	Yes Enclosed	Enclosed
	Ministry/NHAI guideline		
5.4	Shifting of OFC as and when	and the second	Enclosed
	required by NHAI		chuoseu
5.5	Shifting due to 6 laning /		Enclosed
	widening of NH		Liteloseu
5.6	Undertaking for indemnity	Yes Enclosed	Enclosed
	against all damages and claims		
5.7	Undertaking of management	Yes Enclosed	Enclosed
	of traffic movement during		
	laying of utility line without		
	hampering the traffic		
5.8	Undertaking that if any claim is		Enclosed
	raised by the concessionaire/		
	contractor then the same has	ē.	
	to be paid by applicant		
5.9	Undertaking that text of the		Enclosed
	license dead is as per verbatin		
	of MORTH format issued wide		
	ministry's circular number :		
	RW-NH-		
	33044/29/2015/S&R(R) dated:		
	22-11-2016		
	Certificate from the applicate		
	in the following format		
	"We do undertake that I/ We		Enclosed
	will relocate service road /		
	approach road / utilities at	A	1 10
	my/ our own cost not		
	withstanding the permission	•	
	granted within such time as		
	will be stipulated by NHAI for		
	future 6 laning/ any other		
	development"		
	Who will sign the agreement	Zonal manager, APIIC, Kurnool.	Zonal manager,
	on behalf of water pipeline	4	APIIC, Kurnool.
	agency		
6	Power of attorney to sign the	Yes	Yes
	agreement is available or not		
7	The project director will		
	submit the following		3
	certificates	Recorded to the second s	-
	Certificate that the proposal Is	Yes	Yes
	confirming to all standard		
	conditions issued wide	UPRESS W	
	ministers circular number:		

Æ.

1.20	b) On behalf of	Zonal manager, APIL, Kurnool.	Independent
	applicant	CORD.	APIIC, Kurnool.
	a) On behalf of the	Zonal manager, APIIC, Kurnool.	Zonal manager,
	laying of water pipeline		
11	Who will supervise the work of		
	the same.		
	and the license shall honour		2
	(operate and transfer basis)		
	NH no: on build.		
	from Km to Km of	4	
	upgrading of ( Section		
	concession agreement for		
	concessionaire under the		
	right of way of to the		
	has also been granted as a		
	right to lay gas pipeline/ duct	•	
	license has been granted the		
	in the agreement. The permitted highway on which	X	
	basis a clause is to be inserted		
	to be taken up by NHAI on BOI		
10	If NH section to be proposed	Yes	Yes
	shall be charged	ana ina ini kata mana ana ana ana ana ana ana ana ana a	والمحافظة والمحافظ والمحافظ
9	The agreement fee on Rs.1		
	proposed 6 laning"		
	accommodating		
	ROW at site for		
	certify that sufficient		
	is not available " I do		
	b) In case feasibility report		No
	location"		
	structures at he said		
	considering proposed		
	feasibility report		
	laning based on the		
	hindrance to proposed 6		
	that there will be no		
	available "I do certify		
	a) Where feasibility is		No
0.2	in the following format		
8.2	Certificate for 6 laning from PD		
	dated: 22-11-2016		
	RW/NH/33044/29/2015/S&R		
	ministers circular number:		
	conditions issued wide		
•••	confirming to all standard		3
8.1	Certificate that the proposal is	Yes	Yes
0	following format		
8	dated: 22-11-2016 Certificate from PD in the		
	RW/NH/33044/29/2015/S&R		

е.



	MORTH/NHAJ		Engineer
12	Who will ensure that the defects in road portion after laying of gas pipeline are corrected and if not corrected then what action will be taken.		,
	c) On behalf of the applicant	Zonal manager, APIIC, Kurnool	Zonal manager, APIIC, Kurnool
	d) On behalf of NHAI	Zonal manager, APIIC, Kurnool	Independent Engineer
13	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire		
	On behalf of applicant	Zonal manager, APIIC, Kurnool	Zonal manager, APIIC, Kurnool
14	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma(copy enclosed)		
15	If any previous approvals is accorded for laying of underground gas pipeline then photocopy of register of records/ permission accorded (as maintained by PD) be enclosed.		

#### Note:-

If norms are satisfied, detailed explanation needs to be given, otherwise the application will not be considered. In all cases supporting document as per Annex-I have to be submitted, otherwise the case will be summarily rejected.

The Right of way (ROW) of the National Highway available at the proposed location from centre line of the nearest carriageway is (30 m).

The above particulars along with the drawings and documents have been verified and certified as correct as per the prevailing site conditions.





# .N. MALVIYA INFRA PROJECTS PVT. LT

Project Office: House No. 29-178-30, 1st Floor, Opp. Pyramid School, SBI Colony NANDYAL-518501, Nandyal Dist., Andhra Pradesh

malt inmkadapa@gmail.com

Letter No: LNM/IE/PCK-40/KK-07/2023/May/313

Date: 18th May, 2023

To, The Project Director, National Highways Authority of India, Ministry of Road Transport & Highways, Project Implementation Unit – KADAPA, D. No. 1/441/16, Behind Lakshmi Towers, Maruthi Nagar, Near RTC Bus Stand, KADAPA – 516 001, Andhra Pradesh.

Sub: Independent Engineer Services during Operation & Maintenance stage of four laning of Cuddapah – Kurnool section of NH-18 (New NH-40) from Km.167.750 to Km.356.502 in the state of Andhra Pradesh on BOT (Toll) project under NHDP Phase-III. Reg. Providing Bulk Water Supply to Mega Industrial Hub (MIH). Orvakal, Kurnool District - Permission to lay water pipeline along Kurnool- Kadapa section of NH-40 from Km.335+400 to Km.340+400 (From Orvakal to Pudicherla) RHS 5 kms.

Ref:

1. NHAI/PIU-KDP/BOT/Access/Pipeline/2023/12924, dated 17.05.2023

Dear Sir,

This is in reference to NHAI letter no.12924, wherein we were requested to review the proposal for Providing Bulk Water Supply to Mega Industrial Hub (MIH). Orvakal, Kurnool District - Permission to lay water pipeline along Kurnool- Kadapa section of NH-40 from Km.335+400 to Km.340+400 (From Orvakal to Pudicherla) RHS 5 kms.

In view of the above, site inspection was carried out on 18.05.2023 and accordingly the proposal submitted by M/s. APIIC Ltd., Kurnool was examined and found to be in order as per the MORT&H Guidelines. The utility is yet to be laid from Km.336+830 to Km.341+430 RHS, Length = 4.60 Kms. The detailed Checklist is enclosed for your reference.

Yours Faithfully,

### P. SUDHAKARA RAO

Team Leader NH-40 Mob.9492885192 M/s L.NMalviva Infra Projects Pvt Ltd

Encl: Checklist

C/c: 1.The Authorized Signatory, M/S REPL, Nandyal 2. The Head Office L.N.Malviya Infra Projects Pvt Ltd, Bhopal.



# NATIONAL HIGHWAY AUTHORITY OF INDIA, PIU(KADAPA)

# The Private Property by APIICL, Kurnool was found in order as per the MoRTH guidelines, Andhra Pradesh abutting NH-40 (Kurnool-Kadapa section) as per MoRTH guidelines no. RW/NH-R/W/NH-33032/01/2017-S&R (R), dated 26.06.2020.

### CHECK LIST

	es for processing the proposal for la Highways vested with NHAI/PWD/		
SI No	Item		I E Comments
1	General Information	Providing Bulk Water Supply to Mega Industrial hub (MIH). Orvakal, Kurnool District	Providing Bulk Water Supply to Mega Industrial hul (MIH). Orvakal, Kurnool District
1.1	Name and address of the applicant/ Agency	Zonal Manager, APIIC, Kurnool.	Zonal Manager, APIIC, Kurnool.
1.2	National Highway Number	NH-40	NH-40
1.3	State	Andhra Pradesh	Andhra Pradesh
1.4	Location		Orvakal
1.5	Chainage/Km		Km.336+830 to Km.341+430
1.6	Length in meters	Ch. 335+400 to Ch.340+400 5.00 Km	4600 mts
1.7	Width of available RoW		
	<ul> <li>a) Left side from center line towards increasing chainage/kms direction</li> </ul>	30M	30 mts
_	<ul> <li>b) Right side from center line towards increasing chainage/km direction</li> </ul>	30M	30 mts
1.8	Proposal to lay the utility		-
	a) Left side from center line towards increasing chainage/kms direction	T	•
	<ul> <li>b) Right side from center line towards increasing chainage/km direction</li> </ul>	Yes as per the drawings attached (utility corridor)	28-30 mts (Utility corridor)
1.9	Proposal to acquire the land	NA	NA
	a) Left side from center line	-	**
	b) Right side from center line	141	-
1.10	Whether proposal is in the same side where land is not to be acquired	,NA ,	NA
	If not then where to lay the cable		•
1.11	Details of already laid services, if any along the proposed root	HAMERA PROJEC	-

VDYA

4 lane
NA
Not at this location
Not at this location
-
NA
-
-
At present there is
no service road in
the above location
However utility wi
be laid in the utilit
corridor, which is a
a distance of 28 ml
from the center lin
NA
NA
NA
11/2
Crossing is propos
at Km.336+830.
Nearby structure
at Km. 336+143
(MNB), 687 ints
from crossing
location.
APRO
NA NA

	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 carrier pipe/cable		
	Mention type of casing	MS PIPE LINE	NA
	e) Ends of the casing pipe	Yes	NA
	shall be sealed from the		
	outside. So that it does		
	not act as a drainage		
	path		
	f) The top of the casing	Yes	NA
	pipe should be atleast		
	1.2mts below the surface		
	of the road subject to		
	being atleast 0.3mts		×
	below the drain inverts		
<u></u>	Mention the proposed details		
		H.D.D	H.D.D
	g) Mention the methodology proposed		
	for crossing of road for		
	the proposed water		
	pipeline. Crossing shall		
	be by boring method		
	HDD. Specially where the		
	existing road pavement is of cement concrete or		
	dense bituminious		
	concrete type.		
	h) The casing pipe shall be		
	installed with an even		
	baring throughout its		
	length and in such a		
	manner as to prevent		
	the formation of a water		
	way along it	1	1
1.18	No of applications on the same	2 1	
	stretch	No	No
1.19	Whether the case of multiple	No	
4 50	licences	NA	NA
1.20	If so furnish a joint		
	implementation programmer		
	to lay their respective ducts	7	
	within stipulated time frame.	Yes by H.D.D method	Through HDD
	If crossing of the road involved	Tes by n.b.b method	IncoButtor
	If Yes, it shall be through	2	
	trenchless technology	Yes Enclosed	Enclosed
2	Document bar drawing to be	Yes Enclosed	A Ladro
	() -	NH-4	O LE CLE

ŝ,

	enclosed with the proposal	and the second	البعيد والمعر
2.1	Cross section showing the size	Enclosed	Enclosed
	of the trench for open		
	trenching method		
	Is it normal size of 1.2m deep x		
	1.3m wide		
2.2	Cross section showing the size	Yes Enclosed	Enclosed
	of the pit and location of cable		
	for HDD method		
2.3	Strip plan/ route plan showing	Yes Enclosed as per drawing	Enclosed
	the utility/ gas pipeline		
	chainage width of ROW		
	distance of proposed pipeline		
	from the edge of ROW.		
	Important milestone		
	intersections, cross drainage		
	works etc		
2.4	Methodology for laying of the	Yes Enclosed	Enclosed (Open
	utility pipeline		trench method)
2.4.1	Open trenching method (May	Backfill the soil excavated with	Utility is being laid in
	be allowed in utility corridor	compaction at the rate of every	the Utility Corridor
	only where pavement is	300mm	
	neither cement concrete nor		
	dense bituminous concrete		
	open trenching method (May		
	be allowed in utility corridor		
	only where pavement is		
	neither cement concrete nor		
	dense bituminous concrete		
	type		
2.4.2	Horizontal directional drilling	Only the road crossing	Only in the Crossing
	method (HDD method)		
2.4.3	Methodology for laying of the	NA	NA
	pipeline through CD works and		
	method of laying		
	In case where the carrying of		
	water pipeline on the bridge		
	becomes inescapable		
3	Draft licence agreement is	Enclosed	Enclosed
	signed by two witnesses		
4.1	Performance bank guarantee	4	
4.2	Confirmation of BG has been	BG shall be submitted as per NHAI	
112	obtained are not as per	Guidelines	
	MORTH/ NHAI Guidelines		
5	Affidavit/ undertaking from	Yes Enclosed	
5	the applicant from the		
	following is to be furnished	,	
5.1	Undertaking not to damage	Yes Enclosed	Enclosed
0.1	any other utility, If damaged		
	the to pay the losses either		
	NHAI or to the concerned	HERAPROJE	
		State States	ley
		▲(E(NH-40))))=)	6.F.)
		12/2/ 13/31	

 $\mathbf{\hat{x}}$ 

	agencies		
	Undertaking for renewal of BG	Yes will be obtained after	Enclosed
	as when asked by	submission of BG	
	MORTH/NHAI		
5.3	Undertaking for confirming all	Yes Enclosed	Enclosed
516	standard condition of		
	Ministry/NHAI guideline		
5.4	Shifting of OFC as and when		Enclosed
5.4	required by NHAI		
5.5	Shifting due to 6 laning /		Enclosed
2.0	widening of NH		
5.0	Undertaking for indemnity	Yes Enclosed	Enclosed
5.6			
	against all damages and claims	Yes Enclosed	Enclosed
5.7	Undertaking of management		
	of traffic movement during		
	laying of utility line without	5	
	hampering the traffic		Enclosed
5.8	Undertaking that if any claim is		211010304
	raised by the concessionaire/		
1	contractor then the same has		
	to be paid by applicant		Enclosed
5.9	Undertaking that text of the		Enclosed
	license dead is as per verbatin		
	of MORTH format issued wide		
	ministry's circular number :		
	RW-NH-		0
	33044/29/2015/S&R(R) dated:		
	22-11-2016		
	Certificate from the applicate		
	in the following format		
	"We do undertake that I/ We		Enclosed
	will relocate service road /		
	approach road / utilities at		
	my/ our own cost not		
	withstanding the permission		
	granted within such time as		
	will be stipulated by NHAI for		
	future 6 laning/ any other		
	development"	Zonal manager, APIIC, Kurnool.	Zonal manager,
	Who will sign the agreement	Zonar manager, Arne, Karnoon	APIIC, Kurnool.
	on behalf of water pipeline		
	agency	Yes	Yes
6	Power of attorney to sign the	TES	100
	agreement is available or not		
'7	The project director will		
	submit the following		
	certificates		
	Certificate that the proposal is	Yes	Yes
	confirming to all standard		
		CRAPRO	
	conditions issued wide	A	

ŝ,

	b) On behalf of	Zonal manager, APIIC, Kurnool.	Independent
	applicant	· · · · · · · · · · · · · · · · · · ·	APIIC, Kurnool.
	a) On behalf of the	Zonal manager, APIIC, Kurnool.	Zonal manager,
	laying of water pipeline		
11	Who will supervise the work of		
	the same,		
	and the license shall honour		
	(operate and transfer basis)	i i i i i i i i i i i i i i i i i i i	
	NH no: on build.		
	from Km to Km of		
	upgrading of ( Section	*	
	concession agreement for		
	concessionaire under the		
	right of way of to the		
	has also been granted as a		
	right to lay gas pipeline/ duct		
	license has been granted the		
	permitted highway on which		
	in the agreement. The	A	
	basis a clause is to be inserted		
	to be taken up by NHAI on BOI		
10	If NH section to be proposed	Yes	Yes
5	shall be charged	60	
9	The agreement fee on Rs.1		
	proposed 6 laning"		
	accommodating		
	ROW at site for		
	certify that sufficient		
	is not available " I do		
	b) In case feasibility report		No
	location"		
	structures at he said		
	considering proposed		
	feasibility report	3	
	laning based on the		
	hindrance to proposed 6		
	that there will be no		
	available "I do certify		
	a) Where feasibility is	- 10 C	No
0.2	in the following format		
8.2	Certificate for 6 laning from PD		
	dated: 22-11-2016		
	RW/NH/33044/29/2015/S&R		
	ministers circular number:		
	conditions issued wide		
	confirming to all standard		
8.1	Certificate that the proposal is	Yes	Yes
	following format		Vaa
8	Certificate from PD in the		
	dated: 22-11-2016		and the second classification of the

л×

ŝ

NH-4

	MORTH/NHAI		Engineer
12	Who will ensure that the defects in road portion after laying of gas pipeline are corrected and if not corrected then what action will be taken.		
	c) On behalf of the applicant	Zonal manager, APIIC, Kurnool	Zonal manager, APIIC, Kurnool
	d) On behalf of NHAI	Zonal manager, APIIC, Kurnool	Independent Engineer
:13	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire		
	On behalf of applicant	Zonal manager, APIIC, Kurnool	Zonal manager, APIIC, Kurnool
14	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma(copy enclosed)		
15	If any previous approvals is accorded for laying of underground gas pipeline then photocopy of register of records/ permission accorded (as maintained by PD) be enclosed.		

#### Note:-

If norms are satisfied, detailed explanation needs to be given, otherwise the application will not be considered. In all cases supporting document as per Annex-I have to be submitted, otherwise the case will be summarily rejected.

The Right of way (ROW) of the National Highway available at the proposed location from centre line of the nearest carriageway is (30 m).

The above particulars along with the drawings and documents have been verified and certified as correct as per the prevailing site conditions.

