



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)

श्रेणीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी 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-मेल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in



Ref: NHAI/RO-VJA/PIU - TPT/NOC/AG&P/2023-24/ 1583

Dt. 24.04.2023

To

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


Sub: **RO - Vijayawada** - Permission for laying of gas pipeline of 12" dia. Steel pipeline & 125 mm dia MDPE Gas pipeline & 40 mm dia HDPE Duct for OFC cable along Renigunta - Naidupeta Section of NH-71 from Km 128+000 to Km 156+472 (from Renigunta Circle to Naidupeta Circle (Sri Kalahasthi) along Puthalapattu to Naidupeta road & 7 Nos. of Crossings at Km 128+000, 4+824, Km 4+955, Km 139+200, Km 14+900, Km 17+900 & Km 148+500 in the State of Andhra Pradesh by M/s. AGP City Gas Pvt. Ltd in the State of Andhra Pradesh - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal submitted by M/s. AG&P Gas Pvt. Ltd. for laying of gas pipeline of 12" dia. Steel pipeline & 125 mm dia MDPE Gas pipeline & 40 mm dia HDPE Duct for OFC cable along Renigunta - Naidupeta Section of NH-71 from Km 128+000 to Km 156+472 (from Renigunta Circle to Naidupeta Circle (Sri Kalahasthi) along Puthalapattu to Naidupeta road & 7 Nos. of Crossings at Km 128+000, 4+824, Km 4+955, Km 139+200, Km 14+900, Km 17+900 & Km 148+500 in the State of Andhra Pradesh.

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-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.

Yours faithfully,


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

Encl: As above

Copy to:

- (i) PD, PIU - Tirupati
- (ii) M/s. AG&P Gas Pvt. Ltd - for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

श्रेणीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी नगर,
रानीगारीतोटा, कृष्णलंका, 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-मेल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in

Ref: NHAI/RO-VJA/PIU - TPT/NOC/AG&P/2023-24/ 1584

Dt. 24.04.2023



INVITATION OF PUBLIC COMMENTS


Sub: RO - Vijayawada - Permission for laying of gas pipeline of 12" dia. Steel pipeline & 125 mm dia MDPE Gas pipeline & 40 mm dia HDPE Duct for OFC cable along Renigunta - Naidupeta Section of NH-71 from Km 128+000 to Km 156+472 (from Renigunta Circle to Naidupeta Circle (Sri Kalahasthi) along Puthalapattu to Naidupeta road & 7 Nos. of Crossings at Km 128+000, 4+824, Km 4+955, Km 139+200, Km 14+900, Km 17+900 & Km 148+500 in the State of Andhra Pradesh by M/s. AGP City Gas Pvt. Ltd in the State of Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Tirupati submitted a proposal of M/s. AG&P Gas Pvt. Ltd for laying of gas pipeline of 12" dia. Steel pipeline & 125 mm dia MDPE Gas pipeline & 40 mm dia HDPE Duct for OFC cable along Renigunta - Naidupeta Section of NH-71 from Km 128+000 to Km 156+472 (from Renigunta Circle to Naidupeta Circle (Sri Kalahasthi) along Puthalapattu to Naidupeta road & 7 Nos. of Crossings at Km 128+000, 4+824, Km 4+955, Km 139+200, Km 14+900, Km 17+900 & Km 148+500 in the State of Andhra Pradesh in the State of Andhra Pradesh.

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),
Regional Officer
RO - Vijayawada



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

परियोजना कार्यान्वयन इकाई, डी.नं. : 1/5/564/C, बालाजी कालनी, लक्ष्मी नारायण कल्याण मंडपम्, तिरुपति- 517 502
Project Implementation Unit, D.No. 1-5-564/C, Balaji Colony, Opp. Lakshmi Narayana Kalyana Mandapam, Tirupati - 517 502
Ph No : 0877-2245060, email : nhaitirupati@gmail.com, piutirupati@nhai.org

17 APR 2023

NHAI/PIU-TPT/070RN-22/SL. No. 23-OFC/2022-23/2362

Date: 29.03.2023

To,

The Regional Officer,
National Highways Authority of India,
Vijayawada.

Sub: **NHAI-PIU-Tirupati** - Renigunta - Naidupeta section of NH-71 - Request for permission for laying of gas pipeline of 12" dia. Steel pipeline & 125 mm dia MDPE Gas pipeline & 40 mm dia HDPE Duct for OFC cable along Renigunta - Naidupeta Section of NH-71 from Km 128+000 to Km 156+472 (from Renigunta Circle to Naidupeta Circle (Sri Kalahasthi) along Puthalapattu to Naidupeta road & 7 Nos. of Crossings at Km 128+000, 4+824, Km 4+955, Km 139+200, Km 14+900, Km 17+900 & Km 148+500 by M/s. AG&P Gas Pvt. Ltd., in the State of Andhra Pradesh on NH-71 - **Approval - Requested - Reg**

Ref: (i) AG&P Lr. No. AGP City Gas / Chittoor-Tirupati/Letter/62/B dt. 09.02.2023
(ii) T/o. Lr. No. NHAI/PIU-TPT/070RN-22/SL. No. 23-OFC/2022/2076, dt. 24.02.2023
(iii) M/s SATRA Services & Solutions Ref No. 01041112/IE/02/00314, dt. 09.03.2023
(iv) Concessionaire, M/s. MEIL Renigunta Roadways Pvt. Ltd., Lr. No. MEIL/SITE PROJECTS/NHAI/Renigunta-Naidupeta/22-23/692, dated 08.03.2023

Sir,

With reference to the above subject cited, it is to inform that M/s AGP City Gas Pvt. Ltd., vide letter cited under reference (i) above requested to accord permission for laying of gas pipeline of 12" dia. Steel pipeline & 125 mm dia MDPE Gas pipeline & 40 mm dia HDPE Duct for OFC cable from Km 128+000 to Km 156+472 (from Renigunta Circle to Naidupeta Circle (Sri Kalahasthi) along Puthalapattu to Naidupeta road & 7 Nos. of Crossings at Km 128+000, 4+824, Km 4+955, Km 139+200, Km 14+900, Km 17+900 & Km 148+500 along Renigunta - Naidupeta Section of NH-71 in the State of Andhra Pradesh on NH-71.

2. This office vide letter cited under reference (ii) above requested the Independent Engineer, M/s. Satra Feed Back Infra to examine the above proposal as per MORT&H norms. Accordingly, the Independent Engineer vide letter cited under reference (iii) above has stated that the proposal was reviewed and found in order stating the following:

- Joint inspection was carried out along with the representative of AG&P City Gas, Nellore on 28.02.2023.
- The Proposed gas pipeline laying chainages falls between Km 128+000 to Km 156+472 (old Chainage) Km 30+800 to Km 54+150 (New Chainage) as per the design chainages of Renigunta - Naidupeta Section of NH-71 for a length of 28.433 Kms as tabulated below:

Sl. No.	Chainage		Length in Km	Side
	From	To		
1	04+824	05+500	0.676	RHS
2	130+699	131+274	0.576	RHS

[Signature]

3	06+000	06+700	0.700	RHS
4	131+970	132+295	0.323	RHS
5	07+000	08+400	1.400	RHS
6	133+694	135+209	1.515	RHS
7	09+700	12+650	2.950	RHS
8	138+089	140+331	2.242	RHS
9	14+900	18+800	3.900	RHS
10	144+283	145+482	1.199	RHS
11	20+000	20+900	0.900	RHS
12	146+344	153+674	7.330	RHS
13	28+400	30+700	2.300	RHS
14	156+035	156+425	0.390	RHS

Length along the existing NH-71 - 15.607 Kms

Length along the proposed NH-71 - 12.826 Kms

The proposed Gas Pipeline is crossing at Km 128+000, Km 139+200, Km 148+500 (Old Chainage) & Km 4+824, Km 04+955, Km 14+900 & Km 17+900 (New Chainage) - Total 7 nos. of crossings.

- (iii) The proposal submitted by the agency is found in order as per the policy guidelines "Accommodation of Public and Industrial Utility Services along / across National Highways" RW/NH-33044/29/2015/S&R(R) dated 22nd November 2016 of MoRT&H).*
- (iv) The utility services shall be located, beyond the toe line of the embankment and drains, as close to the extreme edge of ROW as possible.*
- (v) It is to be ensured that at no time there is interference with the damage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 mts. below the ground level.*
- (vi) No utility shall be laid over existing culverts and bridges, the Licensee shall make his own arrangement for crossing of cross drainage structure, rivers etc. below the bed.*
- (vii) The applicant has to execute the works without any damages to the exiting utilities on / under ground*
- (viii) The cost of operation and maintenance will have to be borne by the Licensee as per the agreement.*

3. Further, IE has furnished a Certificate that the proposed crossings in the subject proposal are not overlapping with structures (i.e., Box culverts / underpasses or any other structure) in the ongoing six-laning work.

4. Further, Concessionaire M/s. MEIL Renigunta Roadways Pvt. Ltd., vide letter cited under reference (iv) cited above furnished their NOC stating that the utility shall be located in the utility corridor as closely to the extreme edge of RoW as possible.

5. In this connection, the proposal submitted by M/s. AG&P City Gas Pvt. Ltd., was examined and the following are furnished herewith:

- (i) Check list
- (ii) Undertaking for submission of Performance Bank Guarantee as per the requirement of NHAI.
- (iii) Undertaking for shifting / Relocation of Optical Fiber Cables (as per Sl. No. 5 of Checklist).
- (iv) Draft License Agreement regarding granting of ROW permission for laying telecom cable / OFC / ducts Plan showing proposed pipeline crossing.
- (v) Indemnity Bond.
- (vi) Key Map
- (vii) Route Strip Plans.
- (viii) Calculations for amount to be paid to NHAI towards License fee.
- (ix) AG&P has given undertaking that "AG&P declare that if National Highway Authority considers it necessary in future to remove the pipeline for any work or repair to the road, it will be carried out as desired by the NHAI at the cost of AG&P, within reasonable of the intimation given".
- (x) Laying of OFC Work shall be carried out in co-ordination with the representatives of Contractor and Independent Engineer with intimation to NHAI.

6. The calculation of user fee to be collected for laying of subject Gas Pipeline as submitted by the agency and recommended by Independent Engineer is found to be in order as per MoRT&H Circular dated 22.11.2016.

7. It is to submit that this office has received shifting of existing water supply pipelines falling in PROW from M/s ElectroSteel from Km 1+400 to 17+630 LHS along the subject stretch of NH-71 and shifting work is in progress. The proposal of M/s ElectroSteel was forwarded to IE on 30.01.2023 for their comments as per MoRT&H Circular dated 22.11.2016 and the same is awaited. Therefore, while conveying approval of the subject proposal, Competent Authority may instruct the applicant to co-ordinate with the concerned utility laying agency and also with utility owning agencies if any., who laid their utility along the existing road earlier.

8. In view of the above, the proposal of M/s AGP City Gas Pvt. Ltd., is herewith forwarded for approval of the Competent Authority for granting of ROW permission for laying of gas pipeline of 12" dia. Steel pipeline & 125 mm dia MDPE Gas pipeline & 40 mm dia HDPE Duct for OFC cable from Km 128+000 to Km 156+472 (from Renigunta Circle to Naidupeta Circle (Sri Kalahasthi) along Puthalapattu to Naidupeta road & 7 Nos. of Crossings at Km 128+000, 4+824, Km 4+955, Km 139+200, Km 14+900, Km 17+900 & Km 148+500 along Renigunta - Naidupeta Section of NH-71 by M/s. AG&P Gas Pvt. Ltd., in the State of Andhra Pradesh.

Yours faithfully

Encl: As above


(G. Hari Krishna)
Project Director
PIU-Tirupati

Copy to: IE, M/s. Satra Services and Solutions Pvt. Ltd., Tirupati - for information

CERTIFICATE

1. Undersigned has examined the proposal of the applicant laying of gas pipeline of 12" dia. Steel pipeline & 125 mm dia MDPE Gas pipeline & 40 mm dia HDPE Duct for OFC cable from Km 128+000 to Km 156+472 (from Renigunta Circle to Naidupeta Circle (Sri Kalahasthi) along Puthalapattu to Naidupeta road & 7 Nos. of Crossings at Km 128+000, 4+824, Km 4+955, Km 139+200, Km 14+900, Km 17+900 & Km 148+500 along Renigunta - Naidupeta Section of NH-71 by M/s. AG&P Gas Pvt. Ltd., in the State of Andhra Pradesh and confirms all the standard conditions satisfied which are issued by Ministry Circular F. No. RW/NH-33044/29/2015/S&R(R), dated 22.11.2016.
2. It is certified that there will not be hindrance to the 6-laning, if it needs immediate shifting or re-location of proposed pipeline and OFC cable by the agency at their cost as per the undertaking given by the agency.
3. It will be ensured that supervision of the work of laying of utility and ensured that the defects in road portion if any, after laying of utility are corrected.
4. It will be ensured that proposed permission is entered in the register of records.
5. The record of pervious proposal accorded has been enclosed with the approval.


(G. Hari Krishna)
Project Director
PIU-Tirupati



Independent Engineer for supervision of Six-Laning of NH-71 from Renigunta (Start at junction of NH-71, NH-18A, NH-205 MDR of Renigunta) (Design Km 0.000/Existing Km 124.600 of NH-71) to Naidupeta (End on NH-16) (Design Km 57.046/Existing Km 183+400 of NH 71) (Design Length = 57.046 Km) on Hybrid Annuity Mode in the State of Andhra Pradesh under Bharatmala Pariyojna"

Our ref: 01041112/IE/02/00314

09 March 2023

The Project Director,
National Highways Authority of India, PIU
D.No. 1-5-564/C, Balaji Colony,
opp. to LakshminarayanaKalyanaMandapam
Tirupati, Chittoor Dist.
Andhra Pradesh-517507

NHAI-PIU-TPT		
No. 3973		
Date: 10 MAR 2023		
PD		
MGR		
LAO	1	2
PA		
SE	1	2
	3	4
ACCNT.		

Sub: Independent Engineer for supervision of Six-Laning of NH-71 from Renigunta (Start at junction of NH-71, NH-18A, NH-205 MDR of Renigunta) (Design Km 0.000/Existing Km 124.600 of NH-71) to Naidupeta (End on NH-16) (Design Km 57.046/Existing Km 183+400 of NH 71) (Design Length = 57.046 Km) on Hybrid Annuity Mode in the State of Andhra Pradesh under BharatmalaPariyojna-**Request for permission for laying of Gas pipelle 12" Steel + 125mm MDPE + 40mm HDPE duct in one trench from km 128/000 to km 156/472 in for a length of 28433m, including 7 crossings by M/s. AG&P Gas pvt. Ltd.in the state of Andhrapradesh on NH-71- Submit report reg**

Ref:- 1. IE Agreement dated 15 July 2021

2. Authority Lr. No. NHAI/PIU-TPT/11505/NH-71/Satra Outward/505/2021/2076 dated. 24.02.2023

Sir,

With reference to the letter cited (#2) above, a joint inspection was conducted on 28.02.2023 along with representative of Authority, AG&P Gas Pvt Ltd & Concessionaire and our observations are as below.

1. The proposed layout of Gas pipe line 12" Steel + 125mm MDPE + 40mm HDPE along the Highway from km. 128/000 to km 156/472 (Old Chainage) km. 30+800 to km. 54+150 (New Chainage) for a length of 28.433 kms.as tabulated below.

S.No	Chainage		Old / New	Length in Km	Side	Remarks
	From	To				
1	04+824	05+500	New	0.676	RHS	Along the proposed NH-71
2	130+699	131+274	Old	0.576		Along the Existing NH-71
3	06+000	06+700	New	0.700		Along the proposed NH-71
4	131+970	132+295	Old	0.323		Along the Existing NH-71
5	07+000	08+400	New	1.400		Along the proposed NH-71
6	133+694	135+209	Old	1.515		Along the Existing NH-71
7	09+700	12+650	New	2.950		Along the proposed NH-71
8	138+089	140+331	Old	2.242		Along the Existing NH-71
9	14+900	18+800	New	3.900		Along the proposed NH-71
10	144+283	145+482	Old	1.199		Along the Existing NH-71
11	20+000	20+900	New	0.900		Along the proposed NH-71
12	146+344	153+674	Old	7.330		Along the Existing NH-71
13	28+400	30+700	New	2.300		Along the proposed NH-71
14	156+035	156+425	Old	0.390		Along the Existing NH-71

Length along the existing NH-71	15.607 kms
Length along the proposed NH-71	12.826 kms

2. The proposed Gas pipe line is Crossing at km. 128+000 (Old Chainage) km. 04+824 (New Chainage), km. 04+955 (New Chainage), km. 139+200 (Old Chainage), km. 14+900 (New Chainage), 17+900 (New Chainage) & km. 148+500 (Old Chainage)- Total 7 no's of crossings.

The submitted proposal has been verified with the MoRTH circular Guidelines RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and found in order. However, the Licensee shall follow the below conditions stipulated in the above guidelines.

The utility services shall be located, beyond the toe line of the embankment and drains, as close to the extreme edge of the ROW as possible

It is to be ensured that at no time there is interference with the damage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 metre below the ground level.

No utility service shall be laid over existing culverts and bridges, the Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed.

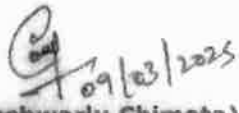
The applicant has to execute the works without any damages to the existing utilities on/ Under ground.

The cost of operation and maintenance will have to be borne by the Licensee as per the agreement. A copy of NOC from the Concessionaire is enclosed.

This is submitted for your information and necessary action please.

Yours sincerely,

For SATRA Services and Solutions Pvt. Ltd.
In JV with Feedback Infra Pvt Ltd.


(Venkateshwari Chimata)
Team Leader



Encl : As above

Copy to :

1. The Project Manager, MEIL, Srikalahasthi for Information
2. The Regional Officer, NHA, RO- Vijayawada-AP, for favor of information

MEIL Renigunta Roadways Private Limited

Unit No. 22, Technocrat Indl. Estate, Balanagar, Hyderabad - 500037, Telangana INDIA.
Tel : +91-40-44609100 Fax : +91-40-44336800 Email : vmr@meilgroup.com
CIN : U45201TG2021PTC148109

Lr No. MEIL/SITE-PROJECTS/NHAI/Renigunta-Naidupeta/22-23/692

Date: 08-03-2023

To,
The Team Leader cum Sr. Highway Engineer,
M/s SATRA Services and Solution Private Limited
In JV with Feedback Infra Private Limited,
4th Floor, Plot No 17 & 18, Srinivasa Residency,
Sai nagar panchayat, Tirupati Rural,
Chittoor District, Andhra Pradesh-517501

Sub: Six-Laning of NH-71 from Renigunta (Start at junction of NH-71, NH-18A, NH205 MDR of Renigunta) (Design Km 0.000/Existing Km 124.600 of NH-71) to Naidupeta (End on NH-16) (Design Km 57.046/Existing Km 183+400 of NH-71) (Design Length = 57.046 Km) on Hybrid Annuity mode in the State of Andhra Pradesh under Bharatmala Pariyojana – **No Objection for laying Gas pipeline 12" Steel + 125mm MDPE + 40mm HDPE duct in one trench from km 128/000 to km 156/472 in for a length of 28433m, including 7 crossings by M/s. AG&P Gas pvt. Ltd of NH-71 – Reg**

Ref: 1) NHAI/PIU-TPT/11505/NH-71/Satra Outward/505/2021/2076

Dated: 24-02-2023

Dear Sir,

With reference to the letter cited reference (1), we herewith informing, we do not have any objection for Provisional Access of Laying of Gas Pipeline.

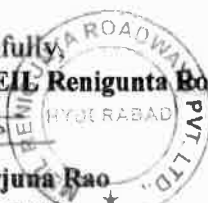
The utility shall be located at utility corridor as close to extreme edge of ROW as possible.

In this regard it is to submit that there is no objection for **"Provisional Access of Laying of Gas pipeline 12" Steel + 125mm MDPE + 40mm HDPE duct in one trench from km 128/000 to km 156/472 in for a length of 28433m, including 7 crossings by M/s. AG&P Gas pvt. Ltd of NH-71"**

Thanking you and assuring the best of our services at all times

Yours faithfully,
For M/s MEIL Renigunta Roadways Private Limited


M. Mallikarjuna Rao
General Manager
(Authorized Signatory)



Copy to : The Project Director, PIU, NHAI, Tirupati for your kind information.

CERTIFICATE

This is certify that the 7 no's of crossings at km. 128+000 (Old Chainage) km. 04+824 (New Chainage), km. 04+955 (New Chainage), km. 139+200 (Old Chainage), km. 14+900(New Chainage), 17+900 (New Chainage) & km. 148+500 (Old Chainage) proposed by the AG & P Gas pipeline 12" Steel + 125mm MDPE + 40mm HDPE from km. 128/000 to km 156/472 (Old Chainage) for a length of 28.433 kms at the following locations are not closer to proposed structures as per the MoRTH circular Guidelines RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 in the six lane work of NH-71.

Sl no.	Chainage of the proposed crossing	Nearest Culvert/Underpass/any other structures on Renigunta side	Nearest Culvert/Underpass/any other structures on Naidupeta side	Clear distance
1	128+000 (Old Chainage)	This location is not falling on the proposed six lane road. This crossing is at Renigunta-Kadapa Junction.		
2	km. 04+824 (New Chainage)	MNB @ km. 4+324	MJB @ km. 5+036	500 mts & 212 mts
3	km. 04+955 (New Chainage)	MNB @ km. 4+324	MJB @ km. 5+036	631 mts & 81 mts
4	km. 139+200 (Old Chainage)	This location is not falling on the proposed six lane road.		
5	km. 14+900(New Chainage)	Box Culvert @ 14+852	Box Culvert @ 14+962	48 mts & 62 mts
6	Km. 17+900 (New Chainage)	Box Culvert @ 17+189	Box Culvert @ 17+980	711 mts & 80 mts
7	km. 148+500 (Old Chainage)	This location is not falling on the proposed six lane road.		

For SATRA Services and Solutions Pvt. Ltd.
In JV with Feedback Infra Pvt Ltd.

(Venkateshwarlu Chimata)
Team Leader



CHECK LIST

(From Renigunta Circle to Naidupeta Circle of Andhra Pradesh - National Highway - 71)

Guidelines for processing the proposal for laying Utility / Gas Line in the land along National Highway vested with NHAI/PWD/BRQ




Sr. No	Item	Information / Status of Crossing – 1	Remarks
1	General Information	Construction of Gas Pipeline in Tirupati District	
1.1	Name and Address of the Applicant / Agency	M/s. AGP City Gas Private Limited	
1.2	National Highway Number	NHAI-71	
1.3	State	Andhra Pradesh	
1.4	Location	From Renigunta Circle to Naidupeta Circle	
1.5	Chainage in KM	From 128/000 Km to 156/472Km	Centreline chainage of NH-71 (old Chainage)
1.6	Length in Meters	28472mtrs	
1.7	Width of Available ROW		
	(a) Left side from center line towards increasing chainage / km direction	15mtrs for old road & 30mtrs for the proposed 6-lane road	
	(b) Right side from center line toward increasing chainage/ km direction	15mtrs for old road & 30mtrs for the proposed 6-lane road	
1.8	Proposal to lay underground Gas pipeline		
	(a) Left side from centreline towards increasing chainage/ Km direction	NA	
	b) Right side from center line toward increasing chainage/ km direction	NA	
1.9	Proposal to acquire land	NA	Land acquisition is not required as sufficient utility corridor is available.
	(a) Left side from centreline	NA	
	(b) Right side from centreline	NA	
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	NA	
1.11	Details of already laid services, if any along the proposed route.	OFC line, electrical lines etc.	
1.12	Number of existing lanes (2/4/6/8 lanes)	2	
1.13	Proposed Number of lanes (2 land with paved shoulders 4/6/6/8 lanes)	6	
1.14	Service road existing or not	No	
	If yes then which side		
	(a) Left side from Center line		
	(b) Right side from center line		



Sr. No	Item	Information / Status of Crossing – 1	Remarks
1.15	Proposed Service Road	No	
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to lay Gas Pipeline is after the service road or between the service road and main carriageway	NA	
1.17	Whether carrying of sewage / gas pipeline has been proposed on highway bridges. Then mention the methodology proposed for the same	Enclosed	
1.18	Whether carrying of sewage / gas pipeline has been proposed on the parapet / any part of bridges. If yes, then mention the methodology proposed for the same	NA	
1.19	If crossing of the road involved If yes, it shall be either encased in pipes or through structure on conduits specially built for that purpose at the expenses of the agency owning the line.	Noted	List of crossing locations are furnished in the covering letter and in the subject.
	(a) Whether existing drainage structures are allowed to carry the utility pipelines.	Yes	
	(b) Is in on a line normal to 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 15 meter.	Minimum 15 meters away from the existing structures	
	(d) The casing 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. Mention type of casing.	12 inch Carbon Steel Pipeline & 125 mm MDPE and HDPE duct for OFC cable	
	(e) Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes	
	(f) The casing / conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in 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. Mention the proposed details	Yes	


Manager (Tech.)
NHAI, PIU-Tirupati.



Sr. No	Item	Information / Status of Crossing – 1	Remarks
	sewerage / Gas Pipeline. Crossing shall be by boring method (HDD) (Trenchless technology) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.		
	(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	Yes, Enclosed	
2.1	<p>Cross section showing the size of trench for open trenching method (is it normal size of 1.2m deep x 0.3m wide)</p> <p>(i) Should not be greater than 60cm wider than the outer diameter of the pipe</p> <p>(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.</p> <p>(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.</p> <p>(iv) These should be said that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.</p>	Yes, Enclosed	
2.2.	Cross Section showing the size of pit and location of Gas Pipeline for HDD method	Yes, Enclosed	
2.3	Strip plan / Route plan showing Gas Pipeline, Chainage, width of ROW. Distance of proposed, cable from edge of RoW, important mile stone, intersections, cross drainage works etc.	Yes, Enclosed	 Manager (Tech.) NHAI, PIU-Tirupati.
2.4	Methodology for laying of sewage / Natural Gas Pipe line	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, Methodology of refilling of	Yes, Methodology Enclosed	
	(a) The trench width should be at least 30cm, but not more than 60cm wider than the outer diameter of the Pipe.	Agreed	
	(b) For filling the trench, Bedding shall be to a depth of not less than 30cm. it shall consist of granular material, free of lumps, clods and cobbles and	Agreed	

Sr. No	Item	Information / Status of Crossing – 1	Remarks
	graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should excavated and replaced by selected material.		
	(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.	Agreed	
	d) The side fill shall consist of granular material laid in 15cm 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	Agreed	
	(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.	Not Applicable	
	(f) The excavation shall be protected by flagman. Signs and barricades, and red lights during night hours.	Agreed	
	(g) If required, a diversion shall be constructed at the expenses of agency owning the utility line.	Agreed	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Methodology for laying pipeline through CD works and method of laying. In case of where the carrying of gas pipeline on the bridge becomes inescapable.	Not Applicable	
3	Draft License Agreement signed by two witnesses	Yes ,Enclosed	Manager (Tech.) NHAI, PIU-Tirupati.
3.1	The license fee estimate as per Ministry's guidelines issues vide circular No. RW/NH-33044/29/2015/S&R(R) DATED 22.11.2016	Yes, M/s AGP City Gas Private Limited, will Agree for the same as per the requirement of NHAI	
4	Whether performance Bank Guarantee as per Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 is obtained.	Undertaking for submission of BG has been obtained from M/s AGP City Gas Private Limited	
4.1	Confirmation of BG has been obtained or not as per MoRTH. NHAI guidelines	Confirmation of BG shall be obtained after BG submission by M/s AGP	



Sr. No	Item	Information / Status of Crossing – 1	Remarks
		City Gas Private Limited	
5	Affidavit / Undertaking from the applicant for the following is to be furnished:		
5.1	Undertaking for Not to Damage any other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes, Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MORTH / NHAI.	Yes, Enclosed	
5.3	Undertaking for Confirmation all standard condition of Ministry Circulars & NHAI's guideline	Yes, Enclosed	
5.4	Undertaking for indemnity against all damages and claims	Yes, Enclosed	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic	Yes, Enclosed	
5.6	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the utility located in the National Highway right-of-ways.	Yes, Enclosed	
5.7	Undertaking that expenditure, if any, incurred by NHAI for repairing any damage caused to the National highway by the laying, Maintenance of shifting of the utility line will be borne by the applicant agency owing	Yes, Enclosed	
5.8	Undertaking that text of the 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(R) dated 22/11/2016	Yes, Enclosed	
5.9	Undertaking that the applicant has obtained various safety clearances' from the respective authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State / Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration	Yes, Enclosed	<p>Manager (Tech.) NHAI, PIU-Tirupati.</p> 
5.10	If the MoRTH/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 of the intimation	Yes, Enclosed	

Sr. No	Item	Information / Status of Crossing – 1	Remarks
	given.		
5.11	<p>Certificate from the applicant in the following format</p> <p>(i) Laying of Gas Pipeline will not have any deleterious effect on any of the bridge components and roadway safety for traffic</p> <p>(ii) "We do undertake that I / we will relocate service road / approach road/ utilities at my own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six-lanning or another development</p>	Yes, Enclosed	
6	Who sign the agreement on behalf of Gas Pipeline agency	Mr. Chirag Bhanwadia GA Head-	
	Authorised person to sign the agreement on behalf of Gas pipeline agency	Copy enclosed	
7	Certificate from Project Director		
7.1	Certificate that the proposal is confirming to all standards conditions issued vide Ministry's Circular No: RW/NH-33044/29/2015/S&(R) Dated 22.11.2016	Yes, enclosed	
7.2	<p>Certificate from PD in the following format (Yes / No)</p> <p>(i) " It is certified that any other location of the Pipe line would be extremely difficult and unreasonable costly and the installation of Gas Pipe line within RoW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriage way, easing of curve etc".</p> <p>(ii) for 6-lanning</p> <p>(a) Where feasibility 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".</p> <p>(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".</p>	Yes, Enclosed	
8	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 Pipeline has also been granted as a right of way to the concessionaire	Included in the agreement.	

Manager (Tech.)
NHAI, PIU-Tirupati.



[Signature]

Sr. No	Item	Information / Status of Crossing – 1	Remarks
	under the concession agreement for upgradation of Kerala Section from Km..... to KM Of NH No. - man build, Operate and Transfer Basis] and therefore, the licenses shall honour the same."		
9	Who will supervise the work of laying gas supply pipeline		
	(a) On Behalf of Applicant	Mr. Chirag Bhanwadia, Head, CVK GA M/s. AGP City Gas Pvt Ltd,	
	(b) on Behalf of MoRTH / NHAI	Project Director – NHAI, Tirupati	
10	Who will ensure that the defects in road portion after laying of gas supply pipe line are corrected and if not corrected then what action will be taken		
	(a) On Behalf of Applicant	Mr. Chirag Bhanwadia, Head, CVK GA M/s. AGP City Gas Pvt Ltd,	
	(b) on Behalf of MoRTH / NHAI	Project Director – NHAI, Tirupati	
11	Who will pay the claims for damages done / disruption in working of Concessionaire if asked by the Concessionaire	M/s AGP City Gas Private Limited.	
12	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)		M/s AGP City Gas Private Limited will agree for the same as per the requirement of NHAI
13	If any previous approval is accorded for laying of underground Gas Supply Pipeline	No previous approvals accord at the proposed location.	

Name & Designation, Signature of authorized Representative of applicant

Name & Designation, Signature of Concerned field authority of NHAI / PWD / BRO
Project Director
NHAI, PIU, TIRUPATI.

Manager (Tech.)
NHAI, PIU-Tirupati.