



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

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

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

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

फोन / Tele : 0866 -2483910, ई-मेल / E-mail : rovijayawada@nhai.org, nhairovja@gmail.com  
वेब / Web : www.nhai.gov.in



Ref : NHAI/RO-VJA/ Gas Pipeline/2024/ 567

Date : 22.02.2024

To

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

Sub : Laying of underground 125mm MDPE & 219mm Natural Gas Pipeline along Hyderabad Bangalore section of NH-44 from Km 355/500 to KM 362/310 on LHS & 407 mm steel casing pipeline across NH 44 at 03 nos of locations from LHS to RHS for the length of 6990 mts - Reg.

Sir,

Please find enclosed herewith the proposal of M/s. AG&P towards Laying of underground 125mm MDPE & 219mm Natural Gas Pipeline along Hyderabad Bangalore section of NH-44 from Km 355/500 to KM 362/310 on LHS & 407 mm steel casing pipeline across NH 44 at 03 nos of locations from LHS to RHS for the length of 6990 mts.

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

Yours faithfully,

Encl: As above

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

Copy to PD, PIU - Anantapur - for information



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

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

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

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

फोन / Tele : 0866 -2483910, ई-मेल / E-mail : rovijayawada@nhai.org, nhairovja@gmail.com  
वेब / Web : www.nhai.gov.in



Ref : NHAI/RO-VJA/ Gas pipeline/2024/ 566

Date : 22.02.2024

### INVITATION OF PUBLIC COMMENTS

**Sub :** Laying of underground 125mm MDPE & 219mm Natural Gas Pipeline along Hyderabad Bangalore section of NH-44 from Km 355/500 to KM 362/310 on LHS & 407 mm steel casing pipeline across NH 44 at 03 nos of locations from LHS to RHS for the length of 6990 mts -Reg.

The Project Director, PIU -Anantapur submitted a proposal of M/s.AG&P towards Laying of underground 125mm MDPE & 219mm Natural Gas Pipeline along and across Hyderabad Bangalore section of NH-44 from Km 355/500 to KM 362/310 on LHS & 407 mm steel casing pipeline across NH 44 at 03 nos of locations from LHS to RHS for the length of 6990 mts, as detailed below:

Sl.No.	Details of Road	Pipe dia	Pipe Material	Start End Location	Start-End Chainage	Length (m)	RHS/ LHS
(i)	Along the NH-44 (Hyderabad-Bangalore Road)	125mm+219mm	MDPE+steel pipeline	Rudrampeta – Raptadu (towards Bangalore)	355.500 to 362.31	6810	LHS
(ii)	Across the NH-44 (Hyderabad-Bangalore Road)	407mm	Carbon steel casing pipeline	Rudrampeta	355.900	60	Crossing (HDD)
(iii)	Across the NH-44 (Hyderabad-Bangalore Road)	407mm	Carbon steel casing pipeline	Kakkalapalli	358.250	60	Crossing (HDD)
(iv)	Across the NH-44 (Hyderabad-Bangalore Road)	407mm	Carbon steel casing pipeline	Prasannaya Palli Railway Station Road	359.650	60	Crossing (HDD)
Total length of pipeline proposed						6990	

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



# 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 - अनंतपुरम्

# 6-4-239, तीसरा क्रॉस, मारुति नगर, अनंतपुरम्

**PROJECT IMPLEMENTATION UNIT ANANTAPURAMU**

# 6-4-239, 3rd Cross, Maruthi Nagar, Anantapuramu - 515 004.

टेली / Tele : 91-8554-275599 ई-मेल / Email: anantapur@nhai.org nhaipuatp@gmail.com



NHAI/PIU-ATP/11021/24/NOC/0179

07.02.2024

Regional Officer  
National Highways Authority of India  
Regional Office  
Door No.41-29-45A, 3<sup>rd</sup> & 4<sup>th</sup> floors  
Near Kodandaramalayam  
Chalasani Nagar, Ranigarithota  
Krishnalanka, VIJAYAWADA - 520 013



**Sub:** Laying of Underground 125mm MDPE & 219mm Natural Gas Pipeline along Hyderabad Bangalore section of NH-44 from Km 355/500 to Km 362/310 on LHS & 407mm steel casing pipelilne across NH 44 at 03 nos. of locations from LHS to RHS for the length of 6990 mts- Request for according permission for laying of pipeline-reg.,

**Ref:** 1. DPR Consultant M/s Aarvee Associates no 7824 dtd 23.01.2024  
2. SC, M/s SA Infrastructure letter no.005 dtd 05.01.2024.  
3. This office letter no.1263 dtd 16.12.2023.  
4. Authorised Signatory, AG&P City Gas Pvt Ltd., letter no.01 dtd 28.11.2023 (received on 12.12.2023).

Sir,

The Authorised Signatory, AG&P City Gas Pvt Ltd., vide letter cited under reference (4) submitted the proposal for laying of Gas Pipeline in the stretch from Km 355/500 to Km 362/310 on LHS for a length of 6810 mts & steel casing pipelilne across NH 44 at 03 nos. of locations from LHS to RHS for the length of 180 mts (total length of 6990 mts) of Hyderabad - Bangalore Section of NH 44 and sought the approval.

2. In this regard, it is to inform that the Chief Operating Officer, NHLML vide letter no. 1655 dtd 17.03.2023, vide which the agency M/s Sterlite Technologies Limited was appointed and instructed to take up construction of the Dark Fiber OFC project in the utility corridor on LHS of the subject stretch. Further, the agency, IBI Group India Pvt Ltd. has been appointed as Authority Engineer for supervision of said project.
3. In this connection, keeping in view of proposed OFC duct on LHS of the proposed site, AG&P has informed that the proposed Gas pipeline will be laid within 0.8mts width from extreme edge of ROW by leaving a width of 1.2 mts (out of total available 2.0 mts of utility corridor on LHS) for laying of OFC duct without disturbing the same.
4. As such, this office vide letter cited under reference 3<sup>rd</sup> above has requested the Six laning DPR Consultant, Supervision Consultant of the subject stretch & AE appointed for OFC Duct work to examine the complete proposal of the AG&P City Gas Pvt Ltd., and the recommendation of the Consultants on the proposal may please be communicated by duly signing the drawings/checklist submitted by AG&P City Gas Pvt Ltd., & keeping in view all the standard conditions issued vide Ministry / NHAI Circulars.

Cont...2

**Building a Nation, Not Just Roads**

*Am*

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5. The proposal to be considered is as under.

- |   |   |  |
|---|---|--|
| (a) Length of pipeline to be laid               | : | 6990 m   |
| (b) Depth at which pipeline proposed to be laid | : | min 2.5m from ground level                     |
| (c) Location to be laid (strip plan)            | : | In the utility corridor / Right of way of NHAI |
| (d) No. of crossings                            | : | 03   |

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

- (a) Application & check list
- (b) Undertaking to submit the Bank Guarantee as and when demand raised by the NHAI.
- (c) Undertaking for payment of license fee / lease rental as and when demand raised by the NHAI.
- (d) License agreement on stamp papers
- (e) Undertakings for Relocation of pipeline as and when required
- (f) Route plan

7. In this connection, AE, IBI Group vide their mail dtd 26.01.2024 informed that based on the input provided by OFC Contractor, the AE has recommended for laying of pipeline with depth of 2.5m and in extreme width of ROW by maintaining sufficient gap between the other utilities.

8. Further, DPR Consultant vide their letter no. 7824 dtd 23.01.2024 & Supervision Consultant vide their letter no.05 dtd 05.01.2024 informed that their team has inspected the above said locations and reviewed the documents submitted by the AG&P City Gas Pvt Ltd., and verified all the points in accordance with the latest Ministry Guidelines vide letter no. RW/NH-33044/29/2015/S&R dtd 22.11.2016 and submitted the report as detailed below,

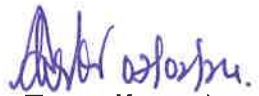
- (i) AG&P City Gas Pvt Ltd., submitted their proposal for laying of Gas supply Pipeline. The locations of the proposal across the NH-44 are from Km 355/500 to Km 362/310 on LHS & steel casing pipeline across NH 44 at 03 nos. of locations from LHS to RHS for the length of 6990 mts.
- (ii) The ROW details as per available records are 60 mts.
- (iii) The agency submitted the necessary methodology, undertakings and check list for laying of Pipeline found in accordance with the latest Ministry guidelines.
- (iv) The road may be widened to 6 Lanes in future. The agency submitted the undertaking that shifting / extending the Pipeline as and when necessary is to be carried out at their own cost.

Cont...3

9. In view of the above, the Consultants has opined that the permission may be accorded to AG&P City Gas Pvt Ltd., to lay Pipeline with 2.5m depth along entire proposed stretch.
10. In this regard, it is to inform that the proposal submitted by AG&P City Gas Pvt Ltd., is in order and in accordance with MoRT&H guidelines. The certificate in respect of conformity of the proposal is enclosed.
11. In view of the above, approval of the Competent Authority is sought for laying Pipeline in the utility corridor of NH in the stretch from Km 355/500 to Km 362/310 on LHS & steel casing pipelilne across NH 44 at 03 nos. of locations from LHS to RHS for the length of 6990 mts by AG&P City Gas Pvt Ltd.,.

Yours faithfully

Encl: As above (1 set of proposal).

  
(A. Tarun Kumar)

DGM (Tech.) & Project Director

  
07/02/24



NHAI/PIU-ATP/11021/24/NOC/179

07.02.2024

**CERTIFICATE IN RESPECT OF PERMISSION FOR LAYING OF GAS PIPELINE FROM FROM  
KM 355/500 TO KM 362/310 ON LHS & STEEL CASING PIPELINE ACROSS NH  
44 AT 03 NOS. OF LOCATIONS FROM LHS TO RHS FOR THE LENGTH OF 6990  
MTS OF HYDERABAD BANGALORE SECTION OF NH44**

It is hereby 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. The available width of ROW is 60 m in the stretch from KM 355/500 to KM 362/310 on BHS. Sufficient ROW is available to accommodate six-laning in future.
3. The permission after approval will be recorded in a "Register of Permissions" in the prescribed proforma.

  
(A. Tarun Kumar)

DGM (Tech.) & Project Director

  
08/02/24

Letter No. AA/HW/NHAI/2446/2023-24/**7824**

Date 23.01.2024

To,  
The Project Director  
Project Implementation Unit (PIU),  
National Highways Authority of India,  
Anantapur, Andhra Pradesh.

Sub: DPR - Consultancy Services for preparation of DPR for "Augmentation of existing 4 lane Section of NH-44 from Km.211.00 (Kurnool) to Km. 534.72 (Devanahalli Village in the State of Karnataka) to 6 lane Partial Access Controlled Highway in the State of Andhra Pradesh & Karnataka"-  
**Laying of Underground 125mm MDPE & 219mm Natural Gas Pipeline along NH-44 from Km 355/500 to Km 362/310 on LHS & 407mm steel casing pipeline across NH 44 at 03 nos. of locations from LHS to RHS for the length of 6990m- Report submitted**

Ref:

NHAI Letter No. NHAI/PIU-ATP/11021/22/NOC/1263 Dt.16.12.2023

\*\*\*\*\*

Dear Sir,

This has reference to the letter cited, wherein it has been requested to inspect the site and furnish a detailed report on the proposal for laying Natural Gas Pipeline from Km.355+500 to 362+310 (LHS) on Hyderabad-Bangalore section of NH-44.

In this regard, site inspection has been carried out and following comments are herewith furnished.

- (i) Applicant M/s. AG&P has proposed to lay the 125 mm diameter MDPE pipeline & 219mm diameter steel pipeline along the highway.
- (ii) Crossings of pipelines were proposed at 3 No's locations. The diameter of encasing pipeline is of 407mm diameter.
- (iii) The following TCS has been proposed as per the Detailed Project Report.

S. No	Description	TCS No.
1	Typical Cross Section for Widening of Existing 4-Lane to 6-Lane with raised median	IA
2	Widening of Existing 4-lane to 6-lane with Raised Median & Service Roads on Both sides (reconstruction)	IC
3	Typical Cross Section for Widening of Existing 4-lane to 6-lane with raised median and service roads on both sides (Footpath cum drain)	IIIA
4	Typical Cross Section for 6-Lane LVUP/VUP/Flyover approach with service roads on both sides (New Construction)	IVA
5	Typical Cross Section for Existing 6-Lane PUP/LVUP/VUP/Flyover approach (retained)+ reconstruction of service roads with drains on both sides	VB

Letter No. SAICPL-UIC/ATP/NHAI/2024/005

Date: 05.01.2024

To,  
**The Project Director,**  
National Highways Authority of India,  
6-4-239, 3<sup>rd</sup> Cross, Maruthi Nagar,  
Anantapuram - 515004.

Dear Sir,

**Sub:** Consultancy Service of Supervision Consultancy Services (SC) for Operation and maintenance of Hyderabad - Bangalore section from Km.211.000 to Km.462.164 of NH 44 (Old NH 7) in the state of Andhra Pradesh: **Laying of Underground 125mm MDPE & 219mm steel Natural Gas Pipeline along NH-44 from Km 355/500 to Km 362/310 on LHS & 407mm steel casing pipeline across NH 44 at 03 nos. of locations from LHS to RHS for the length of 6990 mts- Request for according permission for laying of pipeline-reg.,**

**Ref:** 1. NHAI/PIU-ATP/11021/23/NOC/1263 Dated: 16.12.2023.  
2. Authorised Signatory, AG&P City Gas Pvt Ltd., Letter No.01 Dated 28.11.2023

The Project Director, NHAI, PIU, Ananthapur, in the reference 1st cited above has requested the Team Leader M/s. Arvee Associate Hyderabad & M/s. SA infrastructure pvt ltd., to inspect the site and furnish comments/observations in respect of the above proposal submitted by AG&P City Gas Pvt Ltd. & keeping in view of the 6 laning works and all the standard conditions issued vide Ministry / NHAI Circulars.

Upon the request of the Project Director, NHAI, PIU, Ananthapur, we conducted an inspection of the site and hereby present our observations on the proposal submitted by AG&P City Gas Pvt Ltd.

**Observations:**

AG&P City Gas Pvt Ltd., in their referenced letter (2), proposed laying a Gas Pipeline from Rudrampeta to Rapthadu Junction along NH-44 for a length of 6990 meters. The proposal includes the laying of Underground 125mm MDPE & 219mm Natural Gas Pipeline along NH-44 from Km.355+500 to Km.362+310 for 6810m on LHS & 407mm steel casing pipeline crossings at km.355.900, km.358.250 & km.359.650 respectively for a total length of 6990mm. The Right of Way (RoW) available is 60mtr and more at certain location.

The applicant has duly submitted undertakings and methodologies, outlining their commitment to ensuring the safety and compliance standards, including indemnification against damages,

*YR. Subramanyam*  
5-1-24



**FW: Laying of Underground 8125mm MDPE & 219mm Natural Gas Pipeline along NH-44 from Km 355/500 to Km 362/310 on LHS & 407mm steel casing pipeline across NH 44 at 03 nos. of locations from LHS to RHS for the length of 6990 mts- Request for according permi**

2 messages

**Soumya Ghosh** <soumya.ghosh@stl.tech>

To: varun.singh@ibigroup.com

Thu, Jan 25, 2024 at 12:41 PM

Cc: nhaipiatp@gmail.com, Marimuthu P <marimuthu.p@stl.tech>, Rohit Sourabh <rohit.sourabh@stl.tech>, Lalit Gaur <lalit.gaur@stl.tech>

Dear Varun ji,

Work has been executed and to be executed in the said section at offset 27-30 based on ground feasibility.

Chainage wise details where work has already been done and to be done mentioned below.

This is for necessary information and further action purpose.

### 355.500-362.310 Work Done Details

From Ch	To Ch	Length	Depth	Offset
355.500	357.550	2.050	---	Work to be Done 27.000-30.000 offset
357.550	357.900	0.350	1.35-1.60	28.00-29.50
358.300	358.790	0.490	1.35-1.55	28.00-29.50
358.790	358.900	0.110	1.25-1.60	27.50-29.00
358.900	359.000	0.100	1.25-1.50	28.00-29.00
359.000	359.190	0.190	1.15-1.55	28.00-29.50
359.190	359.390	0.200	1.25-1.50	28.00-29.50
359.470	359.775	0.305	1.20-1.56	28.00-29.50
359.775	360.000	0.225	1.20-1.56	28.00-29.50
360.000	360.200	0.200	1.35-1.75	28.00-29.00
360.200	361.000	0.800	1.35-1.75	28.00-29.00
361.000	361.160	0.160	1.28-1.55	27.50-29.50

**Project Director**  
**National Highways Authority of India**  
**Project Implementation Unit**  
**6-4-239, 3rd Cross, Maruthi Nagar**  
**ANANTAPUR - 515 004**  
**Phone: 08554-275599 / 248136**

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Registered office: E 1, MIDC Industrial Area, Waluj, Aurangabad, Maharashtra – 431 136 CIN – L31300MH2000PLC269261

 **NH 1263 dtd 16.12.2023.pdf**  
5609K

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gh, Varun <varun.singh@arcadis.com> Fri, Jan 26, 2024 at 3:28 PM  
To: Nhavi PIU Anantapur <nhaipiatp@gmail.com>  
Cc: Soumya Ghosh <soumya.ghosh@stl.tech>, Marimuthu P <marimuthu.p@stl.tech>, Rohit Sourabh <rohit.sourabh@stl.tech>, Lalit Gaur <lalit.gaur@stl.tech>, "Singh, Mukesh" <mukesh.singh@arcadis.com>

Dear Sir,

Based on trail email kindly allow for new gas pipeline laying in between 29.5m to 30m offset.

**Varun Singh (He/His/Him)**

 mail: varun.singh@ibigroup.com

Mobile: 8319513454

415-418, 4th Floor, Vipul Plaza

Suncity, Sector 54

Gurgaon Haryana 122003 India

tel +91 124 4840700 fax +91 124 4840720

 **ARCADIS | IBI GROUP**

**From:** Soumya Ghosh <soumya.ghosh@stl.tech>

**Sent:** Thursday, January 25, 2024 12:42 PM



**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 - अनंतपुरम्  
# 6-4-239, तीसरा क्रॉस, मारुति नगर, अनंतपुरम्  
**PROJECT IMPLEMENTATION UNIT ANANTAPURAMU**  
# 6-4-239, 3rd Cross, Maruthi Nagar, Anantapuramu - 515 004.  
टेली / Tele : 91-8554-275599 ई-मेल / Email: anantapur@nhai.org nhaiuatp@gmail.com



NHAI/PIU-ATP/11021/22/NOC/1263

16.12.2023

**The Team Leader**  
M/s. SA Infrastructure Consultants Pvt.  
Ltd., Noida in Association with  
M/s. Upham International Corporation  
D. No. 6-2-994, 1st Floor, Ram Nagar  
ANANTAPUR - 515 001 (AP)

**Team Leader**  
M/s. Aarvee Associates  
Architects Engineers & Consultants Pvt.  
Ltd.  
H.No. 8-2-5, Ravula Residency,  
Srinagar Colony Main Road  
HYDERABAD - 500 082.

**Sub:** Laying of Underground 8125mm MDPE & 219mm Natural Gas Pipeline along NH-44 from Km 355/500 to Km 362/310 on LHS & 407mm steel casing pipeline across NH 44 at 03 nos. of locations from LHS to RHS for the length of 6990 mts- Request for according permission for laying of pipeline-reg.,

**Ref:** Authorised Signatory, AG&P City Gas Pvt Ltd., letter no.01 dtd 28.11.2023 (received on 12.12.2023).

Sir,

Authorised Signatory, AG&P City Gas Pvt Ltd., vide their letter cited under reference above has submitted the proposal for laying of pipeline in a length of 6990 m along the stretch from Km 355.500 to Km 362.310 on LHS & crossing at 3 nos. of locations of Hyderabad - Bangalore Section of NH 44 and sought the approval.

- It is requested to inspect the site and furnish your comments/ observations in respect of the above by duly signing the drawings/checklist submitted by AG&P City Gas Pvt Ltd. & keeping in view of the 6 laning work and all the standard conditions issued vide Ministry / NHAI Circulars, at the earliest for further necessary action.

Yours truly

Encl: As above

(A. Tarun Kumar)  
DGM (Tech.) & Project Director

Copy to:

Authority Engineer, IB Group India Pvt Ltd. (v) M/s Sterlite Technologies Limited

**Building a Nation, Not Just Roads**



NHAI, PIU: Anantapur	
Order No	4158
E-Mail dtd	
Original dtd	19-12-23
PS/PA	
S.E.-1	
S.E.-2	
S.E.-3	
Rt Tahsildar	
Accountant	
Data Lake	
Expert	
THE	

Lr No: AGP/CG/ATP/NHAI/01

Date: 28-11-2023

To  
The Project Director  
PIU Anantapur  
National Highways Authority of India  
Andhra Pradesh

Sub: Laying of Underground 125mm MDPE & 219mm Steel Natural Gas Pipeline Along NH-44 from Km 355.500 to Km 362/310 on LHS & 407mm Steel casing Pipeline across NH-44 at 03 nos of locations from LHS to RHS for the total length of 6990 Mts. - Request for Accordance of Permission for laying of Pipeline.

Dear Sir,

Greetings from AG&P!

Atlantic Gulf & Pacific (AG&P) Group, headquartered in Manila, Philippines is 119 year- old, global infrastructural company delivering gas logistics solutions and construction services for various blue-chip companies across some of the world's most demanding infrastructure projects with high safety records. AG&P is making clean natural gas conveniently available to multiple customer streams in emerging markets by providing integrated supply chain solutions.

AG&P has been authorized by the Petroleum and Natural Gas Regulatory Board (PNGRB, constituted under The Petroleum and Natural Gas Regulatory Board Act, 2006 notified via Gazette Notification dated 31st March, 2006) to establish City Gas Distribution (CGD) infrastructure in GA 10.01 Anantapur and Kadapa District. AG&P will develop pipeline network in Anantapur District for Piped Natural Gas supply (PNG) to the domestic, commercial and industrial customers, and supply of Compressed Natural Gas (CNG) to the automotive vehicles.

As a part of this project, we are planning to lay pipeline from Rudrampeta to NHAI HWY In Rapthadu along NH-44. For this, the pipeline will be laid along the road about 1 m inside from the extreme edge of existing ROW of the NHAI. The depth of the proposed pipeline would be approximately of 2.5 m. We are hereby attaching the drawing showing the proposed pipeline route map with this letter for your ready reference. The Company shall follow all the best standards of Safety and Inspection practices as in prevalent in the City Gas Distribution Industry.



AGP City Gas Private Limited | CIN: U40300DL2019FTC352886

Project office: Shop No. 2, 1st floor, Door No 8-288C, BNR Complex, Court Road, Anantapur- 515001. | www.agpratham.com

Corporate Office: 117, Prestige Cyber Towers, 7th Floor Rajiv Gandhi Salai, Karapakkam, Chennai- 600096. | info@agpratham.com

Registered Office: Unit no. 305, 3rd floor, Worldmark 2, Asset- 8, Hospitality District, Aerocity, NH-8, New Delhi -110037

Details of the proposed pipeline route are tabulated below,

#	Details of Road	Pipe Dia	Pipe Material	Start-End Location		Start-End Chainage		Length (m)	RHS/LHS
1	Along the NH-44 (Hyderabad-Bangalore Road)	125mm + 219mm	MDPE + steel pipeline	Rudram peta	Rapthadu (towards Banglaore)	Ch:355.500	Ch:362.310	6810	LHS
2	Across the NH-44(Hyderabad-Bangalore Road)	407mm	Carbon steel casing pipeline	Rudrampeta		Ch:355.900		60	Crossing (HDD)
3	Across the NH-44(Hyderabad-Bangalore Road)	407mm	Carbon steel casing pipeline	Kakkalapalli		Ch:358.250		60	Crossing (HDD)
4	Across the NH-44(Hyderabad-Bangalore Road)	407mm	Carbon steel casing pipeline	Prasannaya Palli Railway Station Rd		Ch: 359.650		60	Crossing (HDD)
	Total length of proposed pipeline							6990	

The proposed pipeline will be laid as per the following details

1. The construction procedure for Steel and MDPE Pipeline will comply with ASME 31.8 and ISO 4437/IS 14885.
2. AG&P shall follow the methodology for laying the pipeline as per the instruction of NHA authorities.
3. Upon laying of the Pipeline site will be backfilled and handed over to the authority
4. All safety precautions shall be taken during the laying, testing and maintenance of the pipeline. For ensuring safety valve stations are installed along the pipeline.
5. After grant of approval of the authority, AG&P will provide intimation to concerned officials before starting of the excavation work and upon completion of work.
6. Company shall ensure to take utmost care while laying of pipeline.

**AGP City Gas Private Limited** | CIN: U40300DL2019FTC352886

Project office: Shop No. 2, 1st floor, Door No 8-288C, BNR Complex, Court Road, Anantapur- 515001. | [www.agppratham.com](http://www.agppratham.com)  
 Corporate Office: 117, Prestige Cyber Towers, 7th Floor Rajiv Gandhi Salai, Karapakkam, Chennai- 600096. | [info@agppratham.com](mailto:info@agppratham.com)  
 Registered Office: Unit no. 305, 3rd floor, Worldmark 2, Asset- 8, Hospitality District, Aerocity, NH-8, New Delhi -110037



We hereby submit that we will undertake the laying of pipeline work at depth of 2.5 mts below ground level and in a width of 0.8 mts of utility corridor after receipt of approval from NHA and before the laying of OFC cable on LHS, if possible without disturbing the same.

As this is a time-bound project contributing to National Prosperity, most expeditious actions are requested to grant us permission.

Thank you,

For AGP City Gas Pvt. Ltd.,

A handwritten signature in cursive script, followed by a circular stamp. The stamp contains the AG&amp;P logo and the text 'AGP CITY GAS PVT. LTD.' around the perimeter.

Regional Head-Ananthapur and Kadapa (YSR) District

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### CHECK LIST

Guidelines for processing the proposal for laying of Underground Gas pipeline in the land along & across the National Highways vested with NHAI.			
Sl.No	Item	Information /Status	Remarks
1	General Information	laying of Gas Pipeline in Anantapur	
1.1	Name and address of the Applicant/ Agency	M/s AGP City Gas Private Limited, 1 <sup>st</sup> Floor, BNR Complex, Door No.8-228C, District Court Road, Anantapur-515001, Andhra Pradesh	
1.2	National Highway Number	NH-44	
1.3	State	Andhra Pradesh	
1.4	Location	From Rudrampeta to Rapthadu, Ananthapuramu District	
1.5	Chainage/Km	125 m MDPE & 219mm Steel pipeline along NH-44 road from Km 355.500 to Km 362.310 along LHS 6.810 Kms (6810mts) and 407 mm Steel casing pipeline across NH-44 at Km 355.900, Km 358.250 & Km 359.650 for a length of 180 mts	
1.6	Length in meters	6990 mts	
1.7	Width of available Row		
	a) Left side from centre line towards increasing chainage /Kms direction	30m	
	b) Right side from centre line towards increasing chainage/km direction	30m	
1.8	Proposal to lay the utility		
	a) Left side from centre line towards increasing chainage /Kms direction	Yes as per the drawings attached (utility corridor)	
	b) Right side from centre line towards increasing chainage/km direction	-	
1.9	Proposal to acquire the land	NA	
	a) Left side from centre line		
	b) Right side from centre line		



  
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 Andhra Pradesh - 515 001



  
**- Project Director**  
**NHAI P.I.U., Anantapur.**

	b) Right side from centre line	-	
1.10	Whether proposal is in the same side where land is not to be acquired	YES	
	If not then where to lay the cable	-	
1.11	Details of already laid services, if any along the proposed root	NA	
1.12	Number of existing lanes (2,4,6,8 lanes)	4 lane	
1.13	Proposed number of lanes 2 lane with paved shoulders/4/6/8 lanes)	NA	
1.14	Service road existing or not If yes then which side	Yes, in partial length	
	a) Left side from centre line	7.0 mts Service road from Km 355.500 to Km 357.800	
	b) Right side from centre line	7.0 mts Service road from Km 355.500 to Km 357.300	
1.15	Proposed service road	NA	
	a) Left side from centre line	-	
	b) Right side from centre line	-	
1.16	Whether proposal to lay the utility is after the service road or between the service road and main carriage way	In Utility Corridor at extreme edge of ROW	
1.17	Whether carrying of Gas pipeline has been proposed on highway Bridges.If yes, then mention the methodology proposed for the same	NA	
1.18	Whether carrying of Gas pipeline has been proposed on the parapet/any part of the bridges. If yes, then mention the methodology proposed for the same	NA	
1.19	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 expanses of the agency owning the line	Yes	
	a) Whether the existing drainage structures are allowed to carry the utility pipeline	No	
	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 Highways. The minimum distance being 15mts.	>15 mts	



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Andhra Pradesh - 516 001



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	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	Yes, Steel type of casing	
	e) Ends of the casing pipe shall be sealed from the outside. So that it does not act as a drainage path	Yes	
	f) The casing/conduit pipe should be as minimum extend from drain to drain in cuts and toe of the slope in the fills.	Yes	
	g) The top of the casing/Conduit pipe should be at least 1.20m below the surface of the roads subject to being at least 0.30m below, the drain inverts. Mention the proposed details	Yes	
	h) Mention the methodology proposed for crossing of road for the proposed Gas pipeline. Crossing shall be by boring method (HDD)(Trenchless Technology). Specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD. Yes	
	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 water way along it	Yes	
2	Document/Drawings to be enclosed with the proposal	Yes Enclosed	
2.1	Cross section showing the size of the trench for open trenching method (Is it nominal size of 1.20m deep X 0.3m wide) (i) Should not be greater than 60cm 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 meters from the centre-lines of the nearest carriage way. (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 0.60 mts below the ground level so as not to obstruct drainage of the road land.	Enclosed	
2.2	Cross section showing the size of the pit and location of cable for HDD method	Yes	
2.3	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.	Yes, Enclosed as per drawing	
2.4	Methodology for laying of the utility pipeline	Yes, Enclosed	



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2.4.1	Open trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, what is the Methodology of refilling of trench		
	(a) The trench width should be at least 30cm but not more than 60cm wider than the outer diameter of the pipe.	Enclosed	
	(b) For filling of the trench bedding shall be to a depth of not less than 30cm. it shall consists of granular material. Free of lumps, clods and cobbles and graded to yield a firm surface in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes	
	(c) The backfill shall be completed in two stages (i) side fill to the level of the top of the pipe (ii) overfill to the bottom of the road crust.	Yes	
	(d) The side fill 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 removed. Consolidation by saturation or pending will permitted.	Yes	
	(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Shall be taken to avoid the formation of a dip at the trench.	Yes	
	(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours.	Yes	
	(g) If required a diversion shall be constructed at the expense of agency owning the utility line	Yes	
2.4.2	Horizontal directional drilling method (HDD method)	03 nos of locations	
2.4.3	Methodology for laying of the pipeline through CD works and method of laying In case where the carrying of Gas pipeline on the bridge becomes inescapable	NA	
3	Draft licensee agreement is signed by two witnesses	Enclosed	
3.1	The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH-33044/29/2015/S&R(R), Dated: 22.11.2016 and circular dtd 24.04.2023	Yes	
4	Whether Performance bank guarantee as per Ministry's guidelines issued vide circular no. RW/NH-33044/29/2015/S&R(R), Dated: 22.11.2016 is obtained.	Yes	
4.1	Confirmation of BG has been obtained are not as per MORTH/ NHAI Guidelines	BG shall be submitted as per NHAI Guidelines	

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5	Affidavit/ undertaking from the applicant from the following is to be furnished	Yes Enclosed	
5.1	Undertaking not to damage any other utility, If damaged to pay the losses either NHAI or to the concerned agency.	Yes Enclosed	
5.2	Undertaking for renewal of BG as when asked by MORTH/ NHAI.	Yes will be obtained after submission of BG	
5.3	Undertaking for confirming all standard condition of Ministry circulars and NHAI's Guidelines.	Yes Enclosed	
5.4	Undertaking for Indemnity against all damages and claims.	Yes Enclosed	
5.5	Undertaking for management of traffic movement during laying utility line without hampering the traffic.	Yes Enclosed	
5.6	Undertaking that if any claim is raised by the Concessionaire/contractor then the same has to be paid b the applicant.	Yes Enclosed	
5.7	Undertaking prior approval of NHAI shall be obtained before undertaking any work of installation, shifting or repair of alterations to the utility (AG&P Gas Pipeline) located in National Highway right-of-ways.	Yes Enclosed	
5.8	Undertaking that expenditure, if any incurred by NHAI for repairing any damage caused to the National Highway by laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line.	Yes Enclosed	
5.9	Undertaking that text of the license deed is as per verbatim of MORTH format issued vide ministry's circular number : RW-NH-33044/29/2015/S&R(R) dated: 22-11-2016	Yes Enclosed	
5.10	Undertaking that the applicant has obtained various safety clearances from the representative 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	
5.11	If the MoRTH/NHAI considers it necessary in future to move the utility (Gas Pipeline) for any work of improvement or repair to the road, if will be carried out as desired by the MoRTH/NHAI at the cost of agency owning the utility line within the reasonable time (not exceeding 60 days) of the intimation given.	Yes Enclosed	



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*[Signature]*  
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 Andhra Pradesh - 515 001.

**Project Director**  
**NHAI P.I.U., Anantapur.**  
*[Signature]*  
  
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5.12	Certificate from the applicant in the following format (i) Laying of Gas pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) We do undertaking that we will relocate service road/approach road/Utilities at my/our own cost notwithstanding the permission granted within such time as will stipulated by NHAI for future six lining or any other development.	Yes Enclosed	
6	Who will sign the agreement on behalf of Gas pipe line agency	M/s AGP City Gas Private Limited, 1 <sup>st</sup> Floor, BNR Complex, Door No.8-228C, District Court Road, Anantapur-515001, Andhra Pradesh	
	Power of attorney to sign the agreement is available or not.	Yes	
7	The project director will submit the following certificates		
7.1	Certificate that the proposal is confirming to all standard conditions issued vide Ministry's circular number: RW/NH/33044/29/2015/S&R(R) dated: 22-11-2016.	Yes	
7.2	Certificate from PD in the following format (i) It is certified that any other location of the Gas 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 carriageway, easing of curve etc., (ii) For 6-lanning (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 structure at the said location" (b) In case feasibility report is not available "I do certify that sufficient ROW at site for accommodating proposed 6 lining"	Enclosed	
8	If NH section to be 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 Gas pipeline/ duct has also been granted as a right of way of to the concessionaire under the concession agreement for upgrading of (..... Section from Km..... to Km..... of NH no:- ..... on Build Operate and Transfer basis) and the licensee shall honors the same.	NA	
9	Who will supervise the work of laying of Gas pipeline		



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**Project Director**  
**NHAI P.I.U., Anantapur.**



	a) On behalf of the applicant	M/s AGP City Gas Private Limited, 1 <sup>st</sup> Floor, BNR Complex, Door No.8-228C, District Court Road, Anantapur-515001, Andhra Pradesh	
	b) On behalf of MORTH/NHAI	PD, PIU, NHAI, ATP	
10	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.		
	a) On behalf of the applicant	M/s AGP City Gas Private Limited, 1 <sup>st</sup> Floor, BNR Complex, Door No.8-228C, District Court Road, Anantapur-515001, Andhra Pradesh	
	b) On behalf of NHAI	PD, PIU, NHAI, ATP	
11	Who will pay the claims for damages done/ disruption in working of concessionaire if asked by the concessionaire		
	On behalf of applicant	M/s AGP City Gas Private Limited, 1 <sup>st</sup> Floor, BNR Complex, Door No.8-228C, District Court Road, Anantapur-515001, Andhra Pradesh	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed Proforma	Yes	
13	If any previous approval is accorded for laying of underground Gas pipeline then photocopy of register of records of permission accorded (as maintained by PD) be enclosed.	Yes	

Name Designation and Signature of the authorized representative of applicant



Name Designation and Signature of concerned filed authority of NHAI

**Project Director**  
**NHAI P.I.U., Anantapur.**

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