



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,

रानीगरीतोटा, कृष्णलंका, विजयावाड़ा - 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/ATP/Pipeline/2023/2269

Date:13.06.2023

सेवा में / To

वरिष्ठ तकनीकी निदेशक / The Sr. Technical Director,

एनआईसी, परिवहन भवन / NIC, Transport Bhawan,

नई दिल्ली -110001 / New Delhi- 110001.

विषय : एनएच-44 के हैदराबाद बेंगलूर खंड के कि.मी. 211.000 से कि.मी. 462.164 (कुल लम्बाई 251.164 कि.मी.) का संचालन और रखरखाव - एनएच-44 के साथ 1010 मीटर की लंबाई के लिए कि.मी 362/310 से कि.मी 363/320 तक 40 mm डक्ट पाइपलाइन के साथ भूमिगत 8" व्यास स्टील और 125mm MDPE प्राकृतिक गैस बिछाने की अनुमति हेतु -
Operation and Maintenance of Hyderabad - Bangalore section from Km 211.000 to Km.462.164 of NH-7 (Total length 251.164 Km) - Permission for laying of Underground 8" dia steel and 125mm MDPE Natural Gas along with 40 mm duct Pipeline from Km.362/310 to Km 363/320 for the length of 1010 mts along NH-44 - Reg.

महोदय / Sir,

कृपया आंध्र प्रदेश राज्य में एनएच 44 के हैदराबाद-बेंगलूर खंड के 362.310 किलोमीटर से 363.320 किलोमीटर (एलएचएस पर) तक 1010 मीटर की लंबाई में गैस पाइपलाइन बिछाने के लिए एजी एंड पी सिटी गैस प्राइवेट लिमिटेड का प्रस्ताव संलग्न है।

Please find enclosed herewith the proposal of AG&P City Gas Pvt Ltd., for laying of Gas Pipeline in a length of 1010m in the stretch from Km 362.310 to 363.320 on LHS of Hyderabad - Bangalore Section of NH 44 in the State of Andhra Pradesh.

2. एमओआरटीएच के पत्र सं. RW/NH-33044/29/2015/S&R (R) दिनांक 22 नवंबर 2016 के दिशा-निर्देशों के अनुसार, पीडी, पीआईयू - अनंतपुर की सिफारिश के साथ उक्त प्रस्ताव को संलग्न करते हुए मंत्रालय की वेबसाइट पर 30 दिनों के लिए दावों और आपत्तियों (सार्वजनिक असुविधा, सुरक्षा और आम जनता के हित के आधार पर) पर आये आवश्यक कार्रवाई करने के लिए होस्ट करने का अनुरोध किया जाता है।
As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R (R) dated 22nd 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.

अनुलग्नक: उपरोक्त के अनुसार

आपका विश्वसनी
(आर. के सिंह)

क्षेत्रीय अधिकारी - विजयवाड़ा

प्रतिलिपि: पीडी, पीआईयू - अनंतपुर.



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)

क्षेत्रीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी नगर,

रानीगरीथोटा, कृष्णालंका, विजयवाड़ा - 520 013, आन्ध्र प्रदेश

Regional Office : D.No. 41-29-45A, R.S.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/ATP/Pipeline/2023/2270

Date:13.06.2023

सार्वजनिक टिप्पणियों का आमंत्रण / INVITATION OF PUBLIC COMMENTS

विषय : एनएच-44 के हैदराबाद बेंगलूर खंड के कि.मी. 211.000 से कि.मी. 462.164 (कुल लम्बाई 251.164 कि.मी.) का संचालन और रखरखाव - एनएच-44 के साथ 1010 मीटर की लंबाई के लिए कि.मी 362/310 से कि.मी 363/320 तक 40 mm डक्ट पाइपलाइन के साथ भूमिगत 8" व्यास स्टील और 125mm MDPE प्राकृतिक गैस बिछाने की अनुमति हेतु -

Operation and Maintenance of Hyderabad - Bangalore section from Km 211.000 to Km.462.164 of NH-7 (Total length 251.164 Km) - **Permission for laying of Underground 8" dia steel and 125mm MDPE Natural Gas along with 40 mm duct Pipeline from Km.362/310 to Km 363/320 for the length of 1010 mts along NH-44 - Reg.**

परियोजना निदेशक, पीआईयू - अनंतपुर ने राज्य में एनएच 44 के हैदराबाद-बेंगलूरु खंड के एलएचएस पर किमी 362.310 से 363.320 तक 1010 मीटर की लंबाई में गैस पाइपलाइन बिछाने के लिए एजी एंड पी सिटी गैस प्राइवेट लिमिटेड का प्रस्ताव प्रस्तुत किया। आंध्र प्रदेश।

The Project Director, PIU - Anantapur submitted a proposal of AG&P City Gas Pvt Ltd., for laying of Gas Pipeline in a length of 1010m in the stretch from Km 362.310 to 363.320 on LHS of Hyderabad - Bangalore Section of NH 44 in the State of Andhra Pradesh.

2. एमओआरटीएच के पत्र सं. RW/NH-33044/29/2015/S&R (R) दिनांक 22 नवंबर 2016 के दिशा-निर्देशों के अनुसार, उक्त प्रस्ताव को राजमार्ग प्रशासन द्वारा मंत्रालय की वेबसाइट पर 30 दिनों के लिए सार्वजनिक डोमेन में दावों और आपत्तियों (सार्वजनिक असुविधा, सुरक्षा और आम जनता के हित के आधार पर) के लिए डाला जाता है।

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 Public Domain for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

3. उपरोक्त को ध्यान में रखते हुए, उपरोक्त प्रस्ताव पर जनता की टिप्पणियां, यदि कोई हो नीचे दिए गए पते पर आमंत्रित किया जाता है / In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address:

क्षेत्रीय अधिकारी विजयवाड़ा - / Regional Officer - Vijayawada,

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण / National Highways Authority of India ,

द्वार संख्या 41-29-45ए, आर.सं. एस. 373/2ए / Door No.41-29-45A, R.S.No.373/2A,

कोदंडरामालयम् के पास, चालासानी नगर / Near Kodandaramalayam, Chalasani Nagar /,

रानीगरीथोटा, कृष्णालंका, विजयवाड़ा-520 013 / Ranigarithota, Krishnalanka, Vijayawada - 520 013

ईमेल / Email : rovijayawada@nhai.org

(आर. के सिंह)

क्षेत्रीय अधिकारी - विजयवाड़ा



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 - अनंतपुर
6-4-239, 3rd क्रॉस, मारुति नगर, अनंतपुर
PROJECT IMPLEMENTATION UNIT - ANANTHAPUR

6-4-239, 3rd Cross, Maruthi Nagar, Ananthapur - 515 004.
टेली / Tele : 91-8554-275599 ई-मेल / Email : anantapur@nhai.org, nhaipiatp@gmail.com

NHAI/PIU-ATP/11021/23/NOC/0504

16.05.2023

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

Sub: Laying of Underground 8"dia steel and 125mm MDPE Natural Gas Pipeline along NH-44 from Km 362/310 to Km 363/320 for the length of 1010 mts- Request for according permission for laying of pipeline reg.,

Ref: 1. SC, M/s SA Infrastructure letter no.126 dtd 10.05.2023.
2. AE, IBI Group letter no.39 dtd 04.05.2023.
3. This office letter no.0443 dtd 24.04.2023
4. AE, IBI Group letter no.26 dtd 24.04.2023.
5. This office letter no.0406 dtd 19.04.2023.
6. Authorised Signatory, AG&P City Gas Pvt Ltd., letter no.044 dtd 28.03.2023.

Sir,

Authorised Signatory, AG&P City Gas Pvt Ltd., vide letter cited under reference (6) has submitted the proposal for laying of Gas Pipeline in a length of 1010m in the stretch from Km 362.310 to 363.320 on LHS 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 through HDD method only along the entire length of 1010m in utility corridor at depth more than 2.5m without disturbing the propose OFC duct.
4. As such, this office vide letter cited under reference 5th above has requested the AE appointed for OFC Duct work on LHS, Six laning DPR Consultant, Supervision Consultant of the subject stretch 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.

Building a Nation, Not Just Roads

5. The proposal to be considered is as under.

- | | | |
|---|---|--|
| (a) Length of pipeline to be laid | : | 1010 m |
| (b) Depth at which pipeline proposed to be laid | : | 2.5 m from ground level |
| (c) Location to be laid (strip plan) | : | In the utility corridor / Right of way of NHAI |

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 letter under reference (2) above (**copy enclosed**) has informed that based on the technical and execution input provided by OFC Contractor, the AE has recommended for laying of pipeline with depth more than 2m and by maintaining sufficient gap between the 2 utilities.

8. Further, DPR Consultant vide their letter no.1110 dtd 15.05.2023 & Supervision Consultant vide their letter under reference (1) above (**copies enclosed**) has informed that their team has also inspected the above said locations and reviewed the clarification and the necessary 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 362/310 to Km 363/320 on LHS.
- (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.



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 through HDD 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 362/310 to Km 363/320 on LHS by AG&P City Gas Pvt Ltd., for a length of 1010 m.

Encl: As above (1 set of proposal)

Yours faithfully



(J.L. Meena)


DGM (Tech.) & Project Director


**CERTIFICATE IN RESPECT OF PERMISSION FOR LAYING OF GAS PIPELINE FROM KM
362/310 TO KM 363/320 ALONG THE HYDERABAD BANGALORE ROAD 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 362.310 to 363.320 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.


J.L. Meena


TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-994, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.


(J.L. Meena)
DGM (Tech.) & Project Director



IBI GROUP

IBI GROUP INDIA PRIVATE LIMITED
415 Vipul Plaza, Suncity, Sector 54
Gurgaon (Haryana) 122003 India
Tel +91 124 4840700 fax +91 124 4840720
ibigroup.com



Letter Ref.: NHLML/AE/IBI/39

Date: 04/05/2023

Mr. Jeevan Lal Meena,
Project Director,
National Highways Authority of India (NHAI),
MH8Q+JQP, Maruthi Nagar,
Anantapur, Andra Pradesh
515002

ht
P. A. S. Rao
9/5/23

PROJECT: CONSULTANCY SERVICES FOR AUTHORITY'S ENGINEER FOR THE FOLLOWING PROJECT: LAYING OF OPTICAL FIBRE CABLE (OFC) FROM KM 22.000 TO KM 534.72 OF HYDERABAD - BANGALORE HIGHWAY ON EPC MODE IN THE STATE OF TELANGANA, ANDHRA PRADESH & KARNATAKA. (Package III)

SUB.: Feasibility survey for laying of Underground 8inch dia steel/125mm MDPE Natural Gas pipeline along NH-44 from Km:362/310 to Km:363/320 for the length of 1010Mtrs-Request for according to permission for laying pipeline-reg

REF:

NHAI/PIU-ATP/11021/23/NOC/0406, Dated:19.04.2023

Dear Sir,

This is in reference to the above cited subject, a joint inspection was carried out by representatives of M/S IBI (A.E. of the OFC Project), M/S STL (Contractor of the OFC Project) and AG&P (Contractor of the Gas Pipeline Project) on 26th April 2023, for the subjected section for laying of Underground 8inch dia steel/125mm MDPE Natural Gas pipeline along NH-44 from Km:362/310 to Km:363/320 for the length of 1010Mtrs.

Following observations were made during the site visit:

- Gas Pipeline can be laid away from OFC laid by NHLML.
- The depth for gas pipeline should be at minimum 2.0 Mtr from NGL as the OFC cable shall be laid at a depth of 1.5 Mtrs.

In view of the above, it must be ensured that NHLML OFC cable is not damaged and in case any damage occurs then restoration shall be done by Gas pipeline agency within 2 hours of the damage at its own cost, which is laying the Underground pipeline of 8inch dia steel/125mm MDPE Natural Gas pipeline along NH-44 from Km:362/310 to Km:363/320 for the length of 1010 Mtrs.

Further, basis on the technical and execution input provided by the OFC contractor, we also recommend that AG & P should lay its pipeline at a depth of 2 Mtrs. and OFC contractor will lay its duct at a depth of 1.5 Mtrs at a gap of 0.5 Mtrs between the two utilities.

It is also recommended that AG &P should intimate us and the contractor 15 days in advance prior to the start of laying its duct and also before the charging of its gas pipeline so that contractor can lay down its ducts before charging of gas pipeline

Thanking you,
Your Sincerely,



A handwritten signature in blue ink, appearing to be "Saurabh Bhatia".

Saurabh Bhatia
Director
IBI Group India Private Limited
Email: sbhatia@ibigroup.com

Enclosed: Mail from STL on Technical inputs.



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 - अनंतपुर
6-4-239, 3rd क्रॉस, मरुथी नगर, अनंतपुर
PROJECT IMPLEMENTATION UNIT - ANANTHAPUR

6-4-239, 3rd Cross, Maruthi Nagar, Ananthapur - 515 004.
टेली / Tele : 91-8554-275599 ई-मेल / Email : anantapur@nhai.org, nhaipuatp@gmail.com

NHAI/PIU-ATP/11021/23/NOC/0406

19.04.2023

✓ Authorized Signatory

Authority Engineer, IBI Group India Pvt Ltd.
415-418, 4th Floor
Vipul Plaza
Suncity Sector 54
Gurgaon Haryana 122 003

Sub: Laying of Underground 8"dia steel/ 125mm MDPE Natural Gas Pipeline along NH-44 from Km 362/310 to Km 363/320 for the length of 1010 mts- Request for according permission for laying of pipeline-reg.,

Ref: Authorised Signatory, AG&P City Gas Pvt Ltd., letter no.044 dtd 28.03.2023.

Sir,

This has reference to Chief Operating Officer, NHLML letter no. 1655 dtd 17.03.2023 vide which it was informed that with the approval of Competent Authority, Appointed date for the subject work is declared w.e.f 17.03.2023 and instructed M/s Sterlite Technologies Limited to take up construction of the Dark Fiber OFC project as per timeline of EPC Agreement. Further, the agency, IBI Group India Pvt Ltd. has been appointed as Authority Engineer for supervision of said project.

2. Accordingly, M/s Sterlite Technologies Limited has commenced the OFC project activities at the subject site under supervision of AE
3. In this regard, it is to inform that Authorised Signatory, AG&P City Gas Pvt Ltd., vide their letter cited under reference above has submitted the proposal for laying of Gas pipeline in a length of 1010 m along the stretch from Km 362.310 to Km 363.320 of Hyderabad Bangalore Section of NH 44 and sought the approval.
4. In continuation, 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 through HDD method in utility corridor at depth more than 2m without disturbing the propose OFC duct.
5. It is requested to inspect the site and furnish your comments/ observations in respect of the above proposal submitted by AG&P City Gas Pvt Ltd. & keeping in view of the ongoing OFC duct work and all the standard conditions issued vide Ministry / NHAI Circulars, at the earliest for further necessary action.

Yours truly

Encl: As above

(J.L. Meena)

DGM (Tech.) & Project Director

Copy to:

1. The Team Leader, M/s. SA Infrastructure Consultants Pvt. Ltd., Anantapur for information and necessary action.
2. DPR Consultant, M/s Aarvee associates for information and necessary action.
3. Authorised Signatory, M/s. AG&P City Gas Pvt Ltd., 310, East Wing World mark 1, Aero city, New Delhi-110 037 for information.

Building a Nation, Not Just Roads



Lr No: AGP/CG/ATP/NHAI/044

Date:28-03-2023

To

The Projector Director
NHAI
Anantapur
Andhra Pradesh

Sub: Laying of Underground 8" dia Steel and 125mm MDPE Natural Gas along with 40mm duct Pipeline Along NH-44 from Km 362/310 to Km 363/320 for the length of 1010 Mts. – **Request for Accordance of Permission for laying of Pipeline.**

Ref:

1. Letter No: AGP/CG/ATP/NHAI/044, Dated: 28.03.2022

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 (**Annexure 1**). 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 LCNG station (Raphthadu) to NHAI HWY Jn Raphthadu. For this, the pipeline will be laid along the road about 1 to 1.5 m inside from the extreme edge of existing ROW of the NHAI RoW. The depth of the proposed pipeline would be approximately of 2.5m. We are hereby attaching the drawing showing the proposed pipeline route map (**Annexure-2**) 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.

Details of the proposed pipeline route are tabulated below;

#	Details of Road	Pipe Dia	Pipe Material	Start-End Location		Start-End Road Chainage		Length (M)	RHS / LHS
1	Along the NH-44 (Hyderabad-Bangalore) Road	8"(219mm), 125mm and 40mm	Steel / MDPE/ Duct	Near Raphthadu HWY Jn.	Towards Bangalore	Ch:362.310	Ch: 363.320	1.010	LHS

AGP City Gas Private Limited | CIN: U40300DL2019FTC352886

Registered Office: 310, East Wing, Worldmark 1, Aerocity, New Delhi-110037 | Phone: +91 (11) 4022 4573

Corporate Office: Pacifica Tech Park, Survey No.76, No.23, Rajiv Gandhi Salai (OMR), Building No. Core 2, First floor, Navalur, Chennai, 600130
Kanchipuram District, Tamil Nadu, India | Phone: +91 (044) 486 38111

Ananthpur Office: 1st Floor, BNR Complex, Door No. 8-288C, District Court Road, Ananthpur-515001



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 NHAI 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.

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.



Gumalapalli A Venkatesh

Regional Head-Ananthpur and Kadapa (YSR) District



AG&P

Date: March 25, 2021

Letter of Authority

This letter is a confirmation that by virtue of powers conferred via board Resolution passed by the Board of directors of the company, I am hereby authorizing **Mr. Gumalapalli A Venkatesh, GA – Head Ananthapur and YSR Kadapa GA, bearing the Aadhaar card number 7831 0899 7082** to do the following for and on behalf of the company.

1. It is here authorized to apply for various approvals pertaining with Andhra Pradesh State & Central authorities in Ananthapur and YSR Kadapa Districts.
2. To sign all application forms for seeking permissions from various statutory authorities in above mentioned Districts.
3. Do all such acts and things as may be necessary for the above purpose.

Thanking You,

For, AGP CITY GAS PRIVATE LIMITED

Palepuparatparagopala Sarma

Managing Director

**CHECK LIST FOR GETTING APPROVAL FOR LAYING OF
UNDERGROUND GAS PIPELINE ON NH LAND**

Guidelines to Project Director for Processing the Proposal for laying of Underground Gas Pipeline in the land along the National Highways vested with NH.

Relevant circulars

- 1) Ministry Circular No. NH-41 (58)/68 dated 31.1.1969
- 2) Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976
- 3) Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982
- 4) Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993
- 5) Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995
- 6) Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999
- 7) Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003
- 8) Ministry Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016

Sr. No.	Item	Information/ Status	Remarks
1	General Information	Construction of Gas Pipeline in Anantpur District	
1.1	Name and Address of the Applicant	M/s. AGP City Gas Private Limited, 1 st Floor, BNR Complex, Door No:8-288C, District Court Road, Anantapur-515001, Andhra Pradesh, India.	
1.2	National Highway Number	NH-44	
1.3	State	Andhra Pradesh	
1.4	Location	Raptadu Hwy Jn, Ananthapuram	
1.5	(Chainage in km)	From Km:362/310 to 363/320Km	
1.6	Length in Meters	1010m	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing Chainage / km direction	30 m	
	(b) Right side from center line towards increasing Chainage / km direction	30 m	

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



Signature
25/07/2018

Signature
TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-904, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

Signature
Gumalapati A. Venkatesh
Regional Head
Anantapur and YSR Kadapa
25/07/2018

1.8	Proposal to lay underground Gas pipeline.		
	(a) Left side from center line towards increasing chainage / km direction	Yes, at the edge of RoW	
	(b) Right side from center line towards increasing chainage/ km direction		
1.9	Proposal to acquire land	NA	
	(a) Left side from center line		
	(b) Right side from center line		
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the Pipe	-	
1.11	Details of already laid services, if any, along the proposed route	NA	
1.12	Number of lanes (2/4 / 6/8 lanes) existing	4 Lanes	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)	NA	
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		
1.15	Proposed Service road	NA	
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal to lay Gas Pipeline is after the service road or between the service road and main	In Utility corridor through HDD method	

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



TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-994, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

Gundlapati A. Venkatesh
Regional Road
Anantapur and Yanam Road
29 AUG 2017

SCY NH 44

1.17	Whether carrying of Gas pipeline has been proposed on highway Bridges. If Yes, then mention the methodology proposed for the same.	No	
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.	No	
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 expenses of the agency owning the line	No	
	(a) Whether the existing drainage structures are allowed to carry the pipeline.	No	
	(b) Is it on a line normal to NH	No	
	(c) Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. What is the distance from the existing structures?	NA	
	(d) The 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	NA	

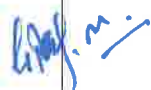
K. P. S. M. S.
Project Director
NHAI P.I.U., Anantapur.

SAI
SAI



Y. S. R.
TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT LTD.
D.No. 6-2-904, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

K. P. S. M. S.
General Manager
Regional Head
Anantapur
SAI

	(e) Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	NA	
	(f) The casing / conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	NA	
	(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 0.3 m below the drain inverts.	NA	
	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/ gas pipe line, Crossing shall be by boring method (HDD) [Trench-less Technology], specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	NA	
	(i) The casing / conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	NA	
2	Document / Drawings enclosed with the proposal	Yes, Enclosed	 Project Director NHAI P.I.U., Anantapur.

 Say NMA2




TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-994, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.


Gumalapati A Venkatesh
Regional Head
Anantapur and West Godavari
SA Infrastructure Consultants Pvt. Ltd.

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 60 cm 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 center-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 so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.</p>	NA	
2.2	Cross section showing the size of pit and location of gas pipeline for HDD / Boring method	Yes, Enclosed	
2.3	Strip plan / Route Plan showing Gas pipeline, Chainage, width of ROW, distance of proposed, pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes, Enclosed	<p><i>[Signature]</i></p> <p>Project Director NHAI P.U., Anantapur.</p>



[Signature]
Jeyan

[Signature]
TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-904, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

[Signature]
General Manager
Regional Road
Anantapur and Taluk
SA Infrastructure Consultants Pvt. Ltd.

2.4	Methodology for laying of showing 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 trench	NA	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	NA	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.	NA	
	(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.	NA	
	(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	NA	


[Signature]
Project Director
 NHAI P.I.U., Anantapur.

[Signature]
 Jcy NH02



[Signature]
TEAM LEADER
 O&M Hyd-Bng NH-44
 SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
 D.No. 6-2-994, 1st Floor,
 Ram Nagar, ANANTHAPURAM,
 Andhra Pradesh - 515 001.


[Signature]
Ganeshpalli A. Venkatesh
 Regional Head
 Anantapur and S.R. Nellore
 SA Infrastructure Consultants Pvt. Ltd.

	material that had been removed. Consolidation by saturation or ponding will not be permitted.		
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	NA	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	NA	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method for crossing	NA	
2.4.3	Methodology for laying of Gas Pipe Line through CD works and method of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	NA	
3	Draft License Agreement signed by two witnesses	Enclosed	
3.1	The License fee estimate as per Ministry guidelines issued vide circular No: RW/NH-33044/29/2015/S&(R) Dated:22.11.2016	Yes,M/s AGP City Gas Private Limited will agree for the same as per the requirement of NHAI	 Project Direct NHAI P.I.U., Ananta



 30/11/16


TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-934, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.


Gundampati A. Venkatesh
Regional Head
Anantapur Region
SA INFRASTRUCTURE

4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs 250/- per running meter (parallel to NH) and Rs1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NH to the licensee for clearing debris/loose earth.	Undertaking for submission of BG has been obtained from M/s AGP City Gas Private Limited	
4.1	Performance BG as per above is to be obtained.	To be Submitted on receipt of Demand Note	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Confirmation of BG shall be obtained after BG submission by M/s AGP City Gas Private Limited	
5	Affidavit / Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes; enclosed with proposal	
5.2	Renewal of Bank Guarantee	Yes; enclosed with proposal	
5.3	Confirming all standard condition of Ministry Circulars and NHAI's guideline.	Yes; enclosed with proposal	

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



Jay Narayan

[Signature]
TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-904, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

[Signature]
General Manager
Regional Head
Anantapur and VSR Nagar

5.4	Shifting of Gas pipe line as and when required by NH at their own cost	Yes; enclosed with proposal	
5.5	Shifting due to lanning / widening of NH	Yes; enclosed with proposal	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes; enclosed with proposal	
5.7	Traffic movement during laying of Gas pipe line to be managed by the applicant	Yes; enclosed with proposal	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Yes; enclosed with proposal	
5.9	Prior approval of the NH shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing Gas Pipeline located in the National highway right-of-ways.	Yes; enclosed with proposal	
5.10	Expenditure, if any, incurred by NH for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Gas Pipe line will be borne by the agency owning the line.	Yes; enclosed with proposal	
5.11	If the NH 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 NH at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes; enclosed with proposal	

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



TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-994, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

Gumukapalli A. Venkatesh
Regional Head
Anantapur and Nellore Districts
SA Infrastructure Consultants Pvt. Ltd.

5.12	<p>Certificate from the applicant in the following format</p> <p>(i) Laying of Gas Pipeline will not have any deleterious effects on any of the bridge components and roadway safety for traffic.</p> <p>(ii) for 6 –laning “We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NH” for future six- laning or any other development.”</p>	Yes; enclosed with proposal	
6.	Who will sign the agreement on behalf of Gas pipeline agency	Gumalapalli A Venkatesh Regional Head M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76, Building No. Core 2, First Floor, No. 23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130	
7	The Project Director will submit the following.		
7.1	<p>Certificate for confirming of all standard condition issued vide Ministry Circular No. Ministry Circular No. NH-41 (58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-</p>	Yes	

Project Director
NHA/ P.I.U., Anantapur.

Handwritten signature
Jeyan



Handwritten signature
TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-994, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

Handwritten signature
Gumalapalli A. Venkatesh
Regional Head
Anantapur P.I.U. SA Infrastructure
SA Infrastructure Consultants Pvt. Ltd.

	11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003 and Ministry Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016.		
7.2	<p>Certificate from PD in the following format</p> <p>(i) "It is certified that any other location of the Gas pipeline would be extremely difficult and unreasonable costly and the installation of Gas pipeline 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".</p> <p>(ii) for 6 –laning</p> <p>(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-lanning based on the feasibility report considering proposed structures at the said location".</p> <p>(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-lanning".</p>	Yes	<p><i>[Signature]</i></p> <p>Project Director NHAI P.U., Anantapur.</p>

[Signature]
2



[Signature]
TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT LTD
D.No. 6-2-934, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

[Signature]
Gundappa M. A. Venkatarao
Regional Head
Anantapur and Warangal
NHAI P.U., Anantapur.

8	If NH section proposed to be taken up by NHAI on BOT basis - a clause is to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to lay the pipelines has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of Section, from on Build, Operate and Transfer Basis]" and therefore, the licensee shall honour the same."</i>	Enclosed	
9	Who will supervise the work of laying of Gas pipeline		
	(a) On behalf of the Applicant	M/s. AGP City Gas Private Limited.	
	(b) On behalf of NHAI	Project Director-NHAI, Anantapur/ Independent engineer supervising consultant	
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.	
	(b) On behalf of NHAI	Project Director-NHAI, Anantapur/ Independent engineer supervising consultant	
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.	<i>[Signature]</i>

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



[Signature]
11/11/2017

[Signature]
TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT LTD
D.No. 6-2-934, 1st Floor,
ANANTHAPURAM,
Anantapur - 515 001.

[Signature]
AGP CITY GAS PRIVATE LIMITED
Shop No. 2, 1st Floor, D.No. 8-288,
BNR Complex, Court Road,
ANANTAPUR - 515 001. (A.P)

12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed).	Yes.	
13	If any previous approval is accorded for laying of underground Gas Pipeline then photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed	NA	

Name & Designation, Signature of Authorized Representative of applicant

Name & Designation, Signature of Concerned filed authority of NHAI / PWD/BRO

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



TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT LTD.
D.No. 6-2-994, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

Serial: 863 DATE: 04-04-2023 RS. 100/-

SOLD TO : G.A. VENKATESH S/O G.A. LAKSHMANNA, HYDERABAD

FOR WHOM : AGP CITY GAS PVT LTD

CY 781651
JOINT SUB REGISTRAR
Ex-Officio Stamp Vendor
ANANTAPUR

UNDERTAKING

We, M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76 Building No. Core 2, First Floor, No.23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130, laying of 8" dia Steel and 125mm MDPE Gas Pipeline and 40mm HDPE duct Along NH-44 between KM 362/310 to KM 363/320 at Anantapur in the state of Andhra Pradesh.

We here by undertake the Standard Conditions of NHAI Guidelines:

1. **Not to Damage to Other Utility, if damaged then to pay the losses either to NHAI or to the concerned agency:** Regarding the location of other cables, underground installation/utilities etc. M/s. AGP City Gas Private Limited shall be responsible to ascertain from the respective agency in coordination with NHAI. M/s. AGP City Gas Private Limited shall ensure the safety and security of already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.

[Signature]
Gumalappa A Venkatesh
Regional Road
Anantapur and S. Andhra
ASSISTANT


2. **Renewal of Bank Guarantee:** M/s. AGP City Gas Private Limited shall furnish a Bank Guarantee @ Rs 250/- per running meter to the NHAI, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to M/s. AGP City Gas Private Limited for clearing debris/loose earth. In case the work contemplated herewith is not completed to the satisfaction of the NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, M/s. AGP City Gas Private Limited shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of M/s. AGP City Gas Private Limited failing to discharge the obligation of making good the excavated trench, the NHAI shall have a right to make good the damages caused by excavation, at the cost of M/s. AGP City Gas Private Limited and recover the amount by invoking the bank guarantee furnished by M/s. AGP City Gas Private Limited.

3. **Confirming all standard conditions of NHAI:**

- (i) The period of validity of Way permission shall be co-terminus with the validity of licensee given by the Ministry of Communications / DoT.
- (ii) The pipeline shall be laid at the edge of the right of way within 2m utility corridors.
- (iii) The top of the casing conduit pipe containing the pipeline shall be at least 2.5m below the surface of the road subject to being at least 0.3m below the drain inverts.
- (iv) The licensee has to cross the NH by horizontal drilling method (trenchless technology only). In case any damage is caused to the road pavement in this process, M/s. AGP City Gas Private Limited will be required to restore the same to the original condition at his own cost.
- (v) Existing CD works shall not be allowed for laying the pipeline and shall be crossed by HDD method only.
- (vi) No trenching will be done on link road, boring method will be used in link road and pipeline will be laid at the extreme edge of the road in the non-BT surface only.


AGP CITY GAS PRIVATE LIM
Shop No. 2, 1st Floor, D.No. 8
BNR Complex, Court Road
ANANTAPUR - 515 001. (A37)

- (vii) The licensee shall inform / give a notice to the NHAI, Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs 250/- per meter length for maintenance/ repair work shall have to be furnished by M/s. AGP City Gas Private Limited.
- (viii) Each day, the extent of digging the trenches should be strictly regulated so that pipelines are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the NHAI.
- (ix) The Licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the digging of trenches for laying pipeline / ducts.
- (x) The NHAI has a right to terminate the permission or to extend the period of agreement. In case the M/s. AGP City Gas Private Limited wants shifting, repairs or alteration to pipeline / ducts, he will have to furnish a separate bank guarantee.
- (xi) The Licensee shall not without prior permission in writing from the NHAI Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said pipeline / ducts.
- (xii) The permission granted shall not in any way be deemed to convey M/s. AGP City Gas Private Limited any ownership right or any interest in route / road / highway / land / property, other than what is herein expressly granted.
- (xiii) During the subsistence of this agreement, the laying pipeline / ducts located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of M/s. AGP City Gas Private Limited to the use thereof shall not become absolute and indefeasible by laps of time.
- (xiv) M/s. AGP City Gas Private Limited shall bear the stamp duty charged for the agreement.
- (xv) The pipeline shall not be brought in to use by M/s. AGP City Gas Private Limited unless a completion certificate to the effect that the laying gas pipeline / ducts has been laid in accordance with the approved specifications and drawings and


AGP CITY GAS PRIVATE LIMITED
Shop No. 2, 1st Floor, D.No. 8-28,
BNR Complex, Court Road,
ANANTAPUR - 515 001. (A.P.)

the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.

- (xvi) Notwithstanding anything NHAI contained herein this agreement may be cancelled at any time by the for breach of any condition of the same and the M/s. AGP City Gas Private Limited shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
- (xvii) The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance. If NHAI is required to do some emergent work M/s. AGP City Gas Private Limited will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by what so ever means natural or otherwise.
- (xviii) The enforceability of the Right of Way permission granted here in shall be restricted to the extent of provisions / scope of service contained / defined in the license agreement of the License with Department and for the purpose for which it is granted. Either by content or by intent, the purpose extending this Right-of Way facility is not to enhance the scope of M/s. AGP City Gas Private Limited.
- (xix) **Shifting of Pipeline as and when required by NHAI:** M/s. AGP City Gas Private Limited shall shift the gas pipeline / ducts within 90 days (or as specified by the respective agency / owner) from the date of issue of the notice by the NHAI, Govt. of India to shift / relocate the pipeline / ducts, in case it is so required for the purpose of improvement / widening of the road / route / highway or construction of flyover / bridges and restore the road / land to its original condition at his own cost and risk

4. **Shifting due to 6 laning / widening of NH:** After the termination / expiry of the agreement, M/s. AGP City Gas Private Limited shall remove the pipeline / ducts within 90 days and the site shall be brought back to the original condition failing which the M/s. AGP City Gas Private Limited will lose the right to remove the gas pipeline / ducts. However, before taking up the work of removal of gas pipeline the M/s. AGP City Gas Private Limited shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50 m away from the edge of the right of way.


Gurnalapati A. Venkatesh
Regional Head
Anantapur and YSR Kadapa
AGP Corporation
DRIVE 2016

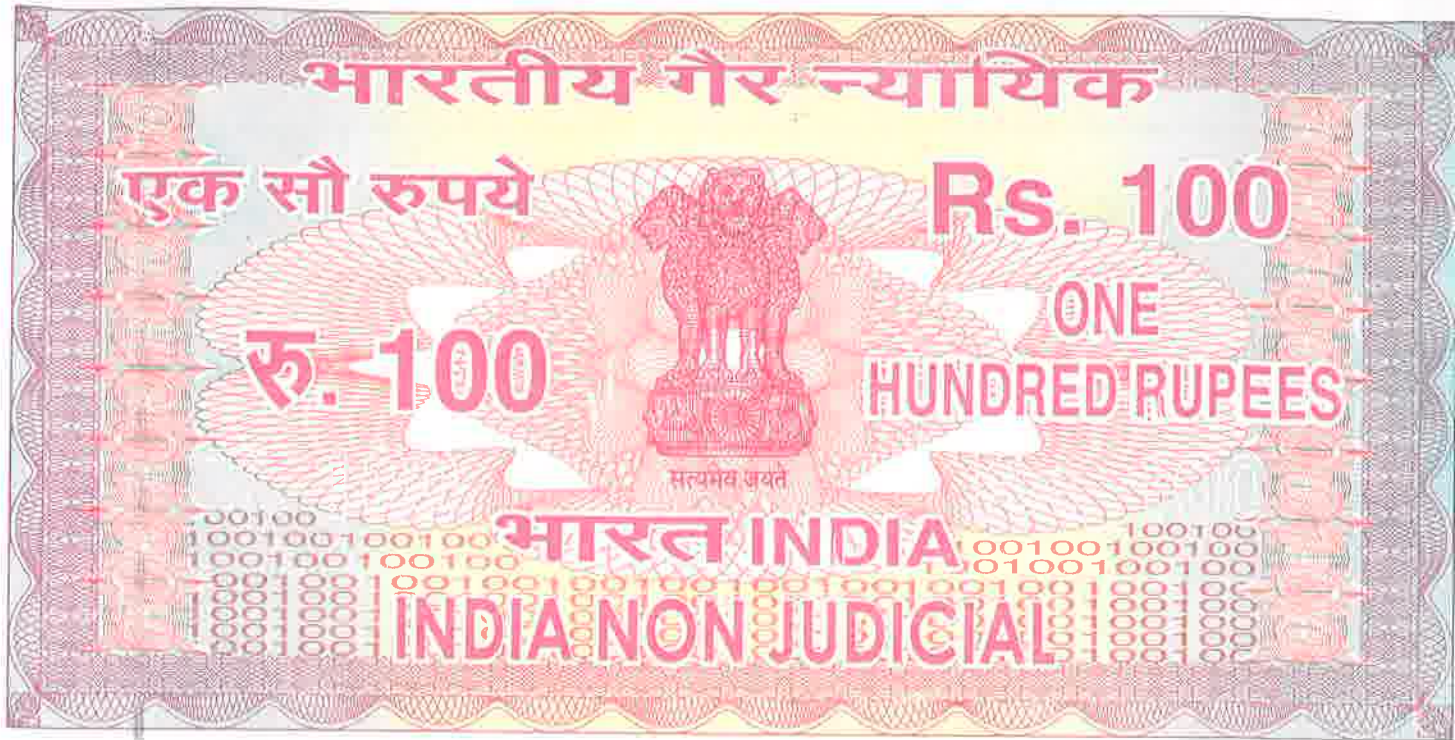
5. **Traffic movement during lying of Gas pipeline to be managed by the applicant:** If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of M/s. AGP City Gas Private Limited.
6. **If any claim is raised by the concessionaire then the same has to be paid by the applicant:** M/s. AGP City Gas Private Limited shall be solely responsible / liable for full compensation / indemnification of concerned agency / aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of M/s. AGP City Gas Private Limited. The concerned agency in co-ordination with NHAI shall also have a right to make good such damages / recover the claims by way of invoking of Bank Guarantee furnished by M/s. AGP City Gas Private Limited. If M/s. AGP City Gas Private Limited fails to comply with the condition 5 and 6 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of the M/s. AGP City Gas Private Limited.
7. **We, M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76 Building No. Core 2, First Floor, No.23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130,** hereby do undertake to furnish a Performance Bank Guarantee @250/- per meter for a period of one year initially (extendable if required till satisfactory completion of work) as a security against improper restoration of ground in terms of filling /unsatisfactory compaction / damages caused to other underground installation utility services & interference interruption, disruption of failure caused thereof to any services etc. In case, M/s. AGP City Gas Private Limited. Failing to discharge the obligation of making good the damages caused due to excavated trench, the NHAI shall have a right to make good the damages caused due to excavation at the cost of the M/s. AGP City Gas Private Limited. And recover the amount by invoking the Bank Guarantee. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, M/s. AGP City Gas Private Limited shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.
8. Not to damage to other utility. If damaged, then to pay the losses either to NHAI or to the concerned agency.
9. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission within a period of 11 months from the date of issue of the Bank Guarantees, M/s. AGP City Gas Private Limited shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.


AGP CITY GAS PRIVATE LIM
Shop No. 2, 1st Floor, D.No. 8
BNR Complex, Court Ro
ANANTAPUR - 515 001. (A.P.)

10. We will relocate Gas pipelines / Utilities at our own cost, notwithstanding the permission granted within such time as will be stipulated by NHAI "for future six-lining or any other development."
11. We M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76 Building No. Core 2, First Floor, No.23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130, hereby undertake that "The existing avenue plantation is not affect due to the present proposed laying of 8" dia Steel and 125mm MDPE Gas Pipeline and 40mm HDPE duct Along NH-44 between KM 362/310 to KM 363/320 in the state of Andhra Pradesh".
12. We M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76 Building No. Core 2, First Floor, No.23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130, hereby undertake to adopt trench less technology (HDD) in the available width of ROW
13. We M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76 Building No. Core 2, First Floor, No.23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130, hereby undertake that the pay the fee / rent as mentioned in the Ministry's Guidelines Lr. No. RW/NH - 33044/29/2015-S&R (R) dated 22.11.2016 as and when asked by NHAI.
14. We M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76 Building No. Core 2, First Floor, No.23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130, hereby undertake that No damage to highway properties while laying of pipeline works
15. Lr. No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016 as and when asked by NHAI. Reference Circular issued by Ministry of Road Transport & Highways, GOI, Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016. Where in, the last paragraph that "The Highway Administration Rules 2004 will be modified accordingly. This circular will come in to effect from the date of notification of the modified Highway Administration Rule" So we hereby give our consent to abide by the content of this circular from the date of its notification by MORTH, GOI and agree to pay the ground rent any other charges applicable for the section as applied by us.

For M/s. AGP City Gas Private Limited,


(Authorized Signatory)
AGP CITY GAS PRIVATE LIMITED
Shop No. 2, 1st Floor, D.No. 8-288C,
BNR Complex, Court Road,
ANANTAPUR - 515 001. (A.P.)



Serial 00100 DATE: 04-04-2023 RS. 100/-
SOLD TO : G.A. VENKATESH S/O G.A. LAKSHMANNA, HYDERABAD
FOR WHOM : AGP CITY GAS PVT LTD

JOINT SUB CY 781652
Office Stamp Vendo
ANANTAPUR

INDEMNITY BOND

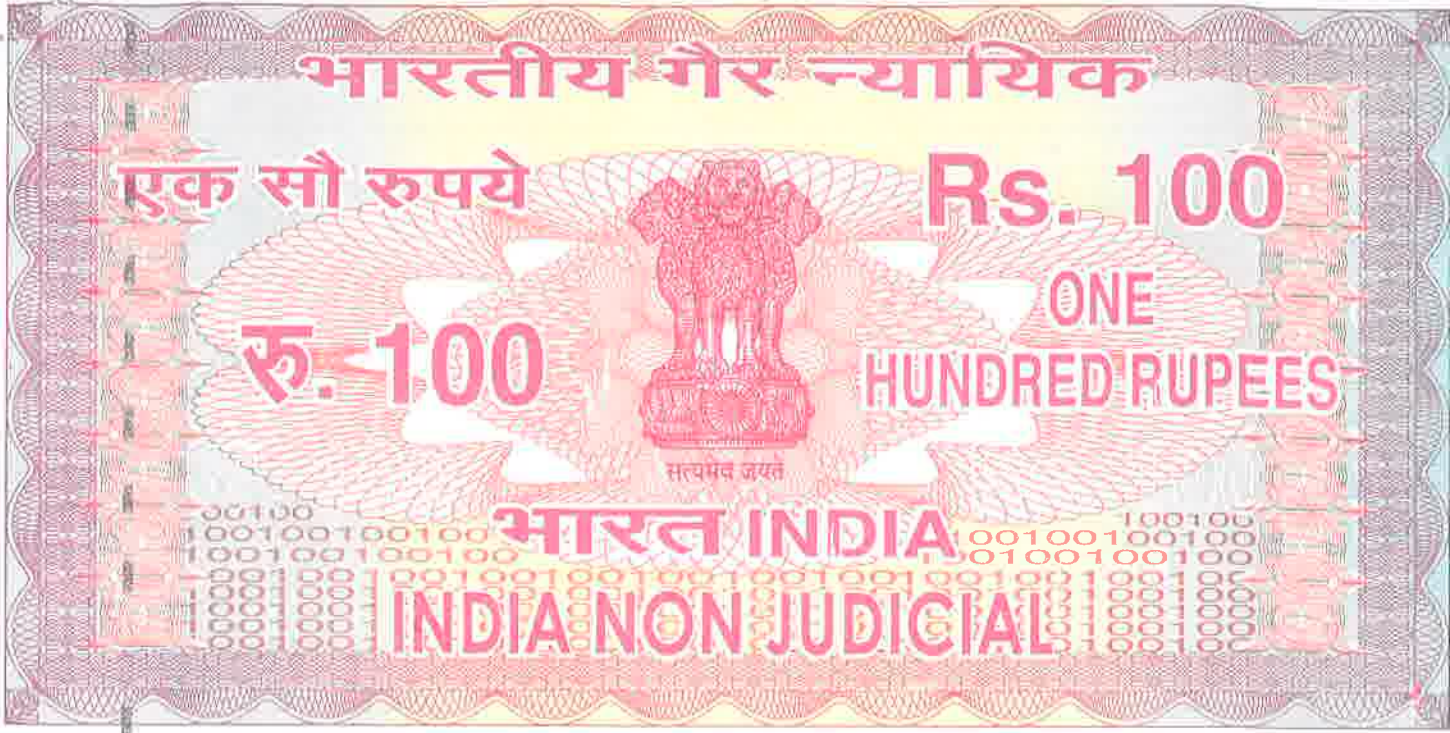
Name of Work: laying of 8" dia Steel and 125mm MDPE Gas Pipeline and 40mm HDPE duct Along NH-44 between KM 362/310 to KM 363/320 at Anantapur in the state of Andhra Pradesh.

Indemnity against all damages and claims as per Sl. No. 5.6 of Checklist
We, **M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76, Building No. Core 2, First Floor, No.23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130, Tamilnadu State** do hereby indemnify Project Director, NHAI Anantapur, binding ourselves to pay all the losses and claims in respect of laying of gas pipeline in the state of Karnataka or maintenance thereof and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof in relation there to. Failing such payments of claims in the above work we abide in accepting for recovery of such claims affected from any of our assets.

For **M/s. AGP City Gas Private Limited,**

Authorized Signatory

Gumalappa Venkatesh
Regional Head
Anantapur and
ASSISTANT



Serial: 00100 DATE: 04-04-2023 RS. 100/-
SOLD TO: G.A. VENKATESH S/O G.A. LAKSHMANNA, HYDERABAD
FOR WHOM: AGP CITY GAS PVT LTD

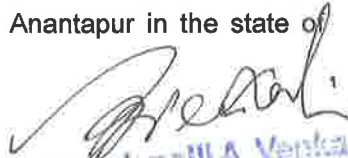
781650
JOINT SUB REGISTRAR
Ex Officio Stamp Vendor
ANANTAPUR

**AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS
FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS**

Agreement to lay 8" dia Steel Gas Pipeline and 125mm MDPE pipeline along with 40mm Duct along NH-44 between KM 362/310 to KM 363/320 in the state of Andhra Pradesh.

This Agreement made this _____ day of _____ (month) _____ of (year) between _____ acting in his executive capacity through _____ (hereinafter referred to as the "Authority" which expression shall unless excluded by or repugnant to the context include his successors in office and assigns) on the one part, **M/s. AGP City Gas Private Limited**, a company registered under the Companies Act, 1956 and having its Registered Office at, **Pacifica Tech Park, Survey No.76, Building No. Core 2, First Floor, No.23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130**, (hereinafter called the "Licensee") which expression shall unless excluded by repugnant to the context, include his successors / administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands along NH-44 between KM 362/310 to KM 363/320 at Raptadu, Anantapur in the state of Andhra Pradesh.


Gumatapalli A. Venkatesh
Regional Head
Anantapur and YSR Kadapa
AGP City Gas Private Limited

Whereas the Licensee proposes to lay Gas Pipeline, referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay utility services along NH-44 between KM 362/310 to KM 363/320 in the state of Andhra Pradesh, National Highways.

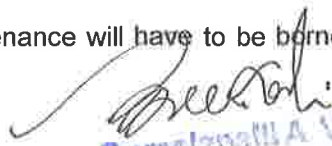
And whereas the Authority has agreed to grant such permission for way leave on the NH RoW as per terms and conditions hereinafter mentioned.

Now this agreement witnessed that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permissions to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely:

1. Row permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway. Row is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions / scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the Row and any subsequent user will be permitted to use the Row, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled, Decision of the Authority in relation to fulfilment of technical requirements shall be final and Binding on all concerned parties. In case any disruption / damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging, finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility industrial infrastructure facilities.

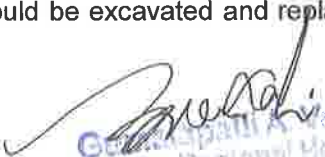

DRIVE AHEAD
AGP CITY GAS PRIVATE LIMITED
Shop No. 2, 1st Floor, D.No. 8-288C,
BNR Complex, Court Road,
ANANTAPUR - 515 001. (A.P.)

4. The Licensee shall pay license fees @Rs. /sq. m/month to the Authority. The Licensee fee shall become payable from the date of handing over of Row land to the Licensee, for laying of utilities/ cables /conduits/pipelines for infrastructure/ service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @15% per annum compounded annually.
6. Present policy of the MoRT&H is to provide a 2.00 m a wide utility corridor on either side of the extreme edge of Row. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.
7. The Utility services shall be laid at the edge of the RoW. In case of restricted width of RoW, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other road side furniture etc: the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings/ parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the authority shall be payable by the Licensee.
9. In exceptional cases, where RoW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.



Gopalapatti A. Venkatesh
Regional Road
Anantapur and District
CHANDRASEKHAR
2017-2018

10. It is to be ensured that at no time there is interference with the drainage 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. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority.
11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing /conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the specifications of the Ministry.
12. Existing drainage structures shall not be allowed to carry the lines across.
13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment.
14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30cm. but not more than 60cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.

- i. Bedding shall be to a depth not less than 30cm. it shall consist of granular material, free of lumps, clods, and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.

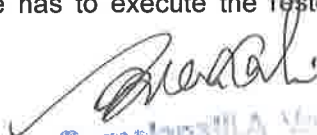

G. S. P. Venkatesh
Regional Head
Anantapur and S. R. Kadapa
S. R. Kadapa
S. R. Kadapa

- ii. 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.
 - iii. The side fill shall consist of granular material laid in 15cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that has been removed. Consolidation by saturation or ponding will not be permitted.
 - iv. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the highway Authority.
17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.
18. All required restoration work subsequent to laying of the Pipeline shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the authority as per predetermined time schedule and quality standards.
19. Prior to commencement of any work on the ground, a performance Bank guarantee @Rs.250 Per route metre with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority its designated agency as a security against improper restoration of ground in terms of filling / unsatisfactory compaction damages caused to other underground installations utility services & interference, interruption, disruption, or failure caused thereof any services etc. in case of licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
20. In case, the Performance Bank guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein



AGP CITY GAS PRIVATE LIMITED
Shop No. 2, 1st Floor, D.No. 8-1
BNR Complex, Court Road,
ANANTAPUR - 515 001. (A.P.)

is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/its designated agency for any damage sustained by them by reason of the exercise of the RoW facility.

21. The Licensee shall shift the utility services within 90 days (or as specified by the respective authority) from the date of issue of the notice by the concerned authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.
22. The Licensee shall be responsible to ascertain from the respective agency in co-ordination with Authority, regarding the location of other utilities/underground installations/facilities etc. The Licensee shall ensure the safety and security of already existing underground installations / utilities / facilities etc. before commencement of the excavation /using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages to already existing underground installations/utilities/facilities etc.
23. The Licensee shall be solely responsible / liable for full compensation/indemnification of concerned agency / aggrieved Authority for any direct, indirect, or consequential damage caused to them / claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in co-ordination with Authority shall also have a right make good such damages/recover the claims by forfeiture of Bank Guarantee.
24. If the licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
25. Grant of Licensee is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration


Gumalapsalli A. Venukesh
Regional Head
Anantapur Division
24/5/2019

- work in a time bound manner at its cost either by itself or through its authorised representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank guarantee for maintenance/repair works shall have to be furnished by the Licensee.
27. Each day, the extent of digging the trenches should be strictly regulated so that utility services is laid and trenches filled up before the close of the work that day, filling should be completed to the satisfaction of the concerned agency designated by the Authority.
28. The Licensee shall indemnify the concerned agency in co- ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cables/ducts.
29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
30. The permission shall be valid only for it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
31. That the Licensee shall not undertake any work of shifting, repairs, or alterations to the utility services without prior written permission of the concerned agency in co- ordination with the Authority.
32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway/and/property. Other than


Basant
Regional Road
Anantapur District
24/05/2018
E.A.S.S. Anantapur

what is herein expressly granted. No use of NH Row will be permitted for any purpose other than that specified in the Agreement.

33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.

34. The Licensee shall bear the Stamp Duty charged on this Agreement.

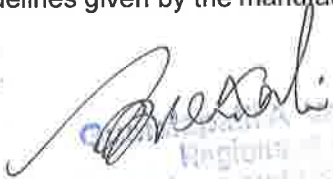
35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings of laying of pipelines in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.

36. The Licensee shall allow free access to the Site at all times to the authorised representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.

37. The Utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellations nor shall it be absolved from any liability already incurred.

38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:

- a. Operation, repair and maintenance guidelines given by the manufacturers.
- b. The requirements of Law.


Anantapriya
Regional and
Anantapriya and Anantapriya
Anantapriya

- c. The physical conditions at the Site, and
- d. The safety of operating personnel and human beings.

39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.

40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.

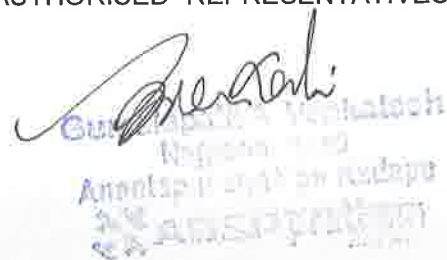
41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the RoW.

42. Any disputes in interpretation of the terms and condition of this agreement or their implementation shall be referred to the redress mechanism prevailing in the ministry and the decision of the redress mechanism shall be final and binding on all.

43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in Mutual agreement with the respective project concessionaires. MoRT&H/NH/implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

This agreement has been made in duplicate, each on a stamp paper, each Party to this Agreement has retained one stamped copy each.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.



Government of Karnataka
Department of Transport and Highways
Bangalore

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI _____

(Signature, name & address with stamp)

SIGNED ON BEHALF OF M/S. AGP CITY GAS PRIVATE LIMITED, PACIFICA TECH PARK, SURVEY NO.76, BUILDING NO. CORE 2, FIRST FLOOR, NO.23, RAJIV GANDHI SALAI, NAVALUR, CHENNAI - 600 130. (LICENSEE)

BY SHRI G A Venkatesh

(Signature, name & address with stamp)

HOLDER OF GENERAL POWER OF ATTORNEY DATED _____ EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO. _____ DATED _____ PASSED BY THE BOARD OF DIRECTORS IN THE MEETING HELD ON _____ IN THE PRESENCE OF (WITNESSES)

1. Ch. Chander 

2.


[Enclosure to Ministry's circular No. RW/NH-33044/27/2005-S&R (R) (Pt.) date 06/07.08.2013]

Format for Maintaining Records of Right-of-Way permission granted for laying Pipeline

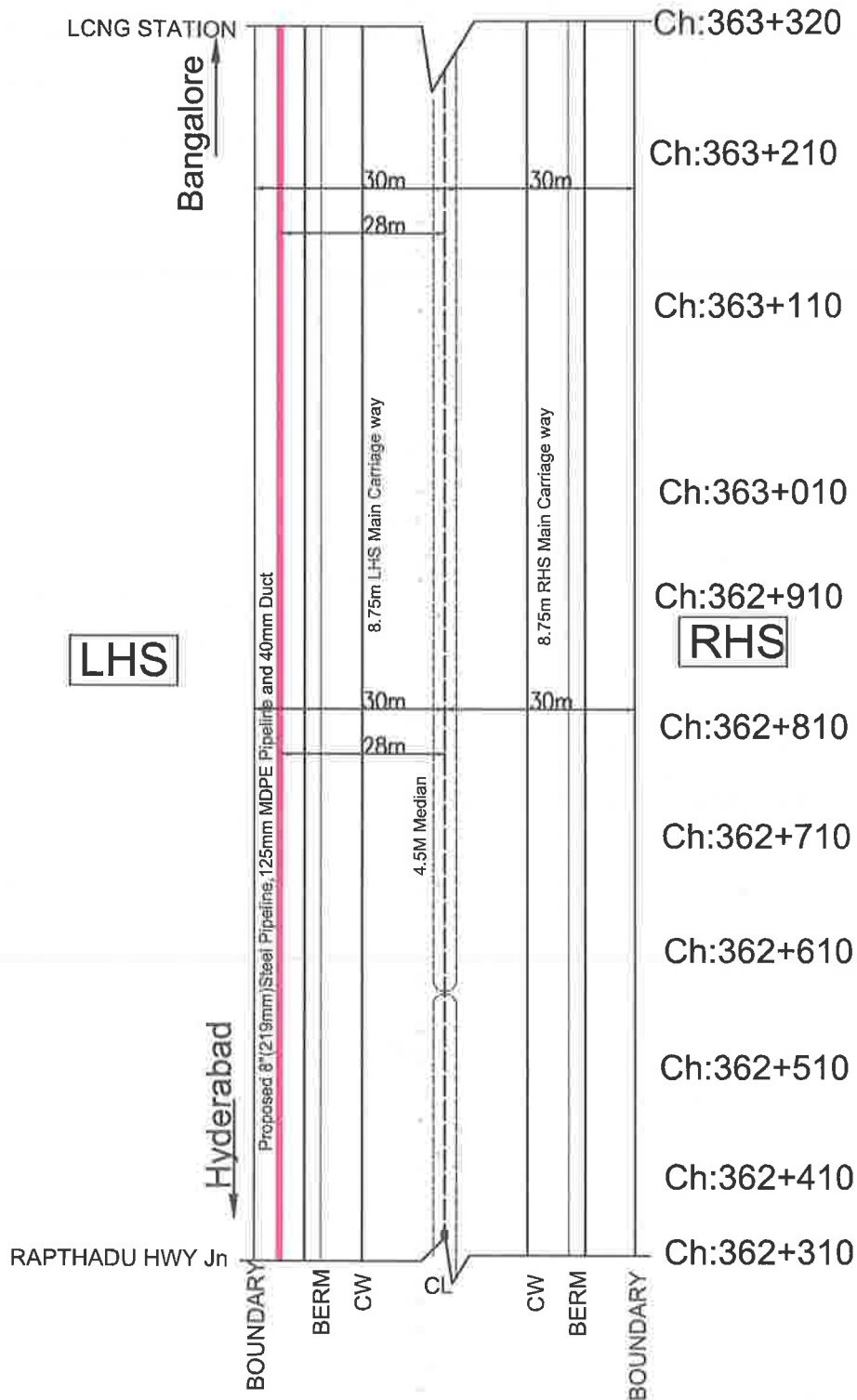
(To be maintained separately for every NH and State)

1. Name of State : Andhra Pradesh
2. Name of Agency (NHA) : NHAI
3. NH Number : NH-44

Sl.	Location (chainage in Km)	Left or right side of NH (towards increasing Chainage / km direction	Section and reach	Kind of service	Name of license and contact address	Date of signing of agreement	Date of validity of agreement	Date of last inspection of site	Any deviation from MOST standard norms	Remarks
1	Along NH-44 between KM 363/310 to KM 363/320	LHS	Along NH-44 (Hyderabad - Bengaluru) between KM 363/310 to KM 363/320 Anantapur, Andhra Pradesh	8" dia Steel and 125mm MDPE Gas Pipeline and 40mm HDPE duct	M/s. AGP City Gas Private Limited, Pacifica Tech Park, Survey No.76, Building No. Core 2, First Floor, No. 23, Rajiv Gandhi Salai, Navalur, Chennai - 600 130				No	


Guntapalli A. Venkatesh
Regional Head
Anantapur and YSR Kadapa
ABSP

Sheet no : 1



LEGEND

- BERM
- ROW BOUNDARY
- ROAD CENTER LINE
- BT ROAD
- CULVERT/BRIDGE

LEFT HAND SIDE RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS

[Signature]

WRITER

1. ALL DIMENSIONS ARE IN METERS
2. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. DO NOT SCALE THE DRAWING

DRAWN	J.V.	RVN	DATE
CHECKED	A.B.		
SCALE	N.T.S.		

TITLE

PROPOSED NATURAL GAS PIPE LINE ROUTE

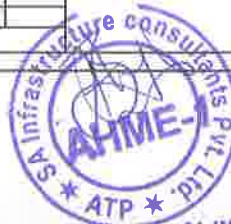
ALONG NH-44 from 363.320 TO 362.310

Drawn by: J.V.

AGP CITY GAS PRIVATE LIMITED

AGP City Gas Private Limited 1st Floor, BNR Complex,
Door No. 8-28BC, District Court Road, Anantapur-515001

[Signature]
Project Director
NHAI P.I.U., Anantapur.



TEAM LEADER

OR M. Hyt-Bng NH-44

SA INFRASTRUCTURE CONSULTANTS PVT. LTD.

D.No. 6-2-994, 1st Floor,

Ram Nagar, ANANTHAPURAM,

Andhra Pradesh - 515 001.

[Signature]
SAI

Name of Work: - "Laying of Underground 8" dia Steel and 125mm MDPE Natural Gas along with 40mm duct Pipeline Along NH-44 from Km 362/310 to Km 363/320 for the length of 1010 Mts."

Calculations of License fee:

Outer Dia. Of utility line = 0.400M

Length of Utility line = 1010M

A. 8Inch dia. Steel Pipe,125mm MDPE Pipe and 40mm Duct along NH-44

1) At Raptadu Village along the NH-44

Prevailing circle rate of land per unit area = Rs. 30,00,000 / Acre
= 3000000/ 4047/ 1 Sq.M
= Rs.741.29/Sq.M

License fee (Rs. /Month) = (Utilized NH Land area X Prevailing circle rate of land
per unit) / (10 X 12)
= (1010 X 0.40 X 741.29) / (10 X 12)
= Rs. 2495.68 / Month.

License Fee described above is for Industrial Utilities.

License Fee for public Utility (Natural gas supply) is 33% of fee for industrial utilities.

Therefore, the license fee (Rs. /Month) = Rs. 2495.68 X 33%
= Rs. 823.57 / Month

License fee for 5 Year = Rs. 823.57 X 12 X 5
= Rs. 49,414.20
= Say Rs. 49,415.

Calculation of Performance Bank Guarantee:

Rate per running meter = Rs. 250 for Dia > 300mm to 1000mm
Length of the Utility line = 1010 m X 250 Rs/M
= Rs. 2,52,500.00

For M/s. AGP City Gas Private Limited,



Ag
JCS NH 02

TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
D.No. 6-2-934, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

(Authorized Signatory)
Gundampati Venkatesh
Regional Head
Anantapur and YSR Kadapa
AGP City Gas Private Limited



REGISTRATION & STAMPS DEPARTMENT
GOVERNMENT OF ANDHRA PRADESH

Unit Rates Village Wise

District Name	Mandal Name	City/Town/Village	Survey No.
ANANTAPUR	RAPTADU	RAPTADU	Select
To view Survey No. Wise Details			

S.No.	Habitation	Nature Of Use	Land Rate Rs. per Acre	Effective Date (dd/mm/yyyy)
1.	AYYAVARI PALLE	Dry land	800,000	10/08/2020
2.	AYYAVARI PALLE	Coconut Garden	800,000	10/08/2020
3.	AYYAVARI PALLE	Agricultural Land fit for H.S.	2,300,000	10/08/2020
4.	AYYAVARI PALLE	House Sites	7,260,000	10/08/2020
5.	AYYAVARI PALLE	Land abutting NH/SH/ZPP/MPP	3,000,000	10/08/2020
6.	PARASANNAYAPALLE	Dry land	800,000	10/08/2020
7.	PARASANNAYAPALLE	Wet Land double crop	800,000	10/08/2020
8.	PARASANNAYAPALLE	Coconut Garden	800,000	10/08/2020
9.	AYYAVARI PALLE	Wet Land double crop	800,000	10/08/2020
10.	RAMANEPALLE	Agricultural Land fit for H.S.	2,300,000	10/08/2020

S.No.	Habitation	Nature Of Use	Land Rate Rs. per Acre	Effective Date (dd/mm/yyyy)
11.	RAMANEPALLE	Land abutting NH/SH/ZPP/MPP	3,000,000	10/08/2020
12.	PARASANNAYAPALLE	Agricultural Land fit for H.S.	2,300,000	10/08/2020
13.	PARASANNAYAPALLE	Land abutting NH/SH/ZPP/MPP	3,000,000	10/08/2020
14.	PARASANNAYAPALLE	House Sites	7,260,000	10/08/2020
15.	RAMANEPALLE	Dry land	800,000	10/08/2020
16.	RAMANEPALLE	Wet Land double crop	800,000	10/08/2020
17.	RAMANEPALLE	Coconut Garden	800,000	10/08/2020
18.	RAMANEPALLE	House Sites	7,260,000	10/08/2020
19.	RAPTADU	Dry land	800,000	10/08/2020
20.	RAPTADU	Wet Land double crop	800,000	10/08/2020
21.	RAPTADU	Coconut Garden	800,000	10/08/2020
22.	RAPTADU	House Sites	7,260,000	10/08/2020
23.	RAPTADU	Land abutting NH/SH/ZPP/MPP	3,000,000	10/08/2020
24.	RAPTADU	Agricultural Land fit for H.S.	2,300,000	10/08/2020

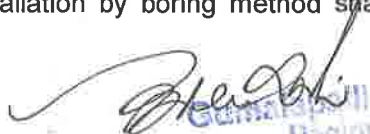
[Back](#)
Note :

1. This is provisional information as per records maintained by registration department for the purpose of helping the registering public to estimate the stamp duty only, subject to change due to revision of market value once in a year OR adhocly due to anomalies.

Annexure - I

**Conditions to be enclosed / incorporated in the approval letter for permission
for laying of Gas Pipeline**

1. The Gas pipeline shall be located as close to the extreme edge of the right of way as possible but not less than 15 meter from the center-line of the nearest carriageway.
2. The Gas pipeline 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 without the prior approval of NH / Government of India.
3. The Gas pipeline shall be so placed that at no time there is interference with the maintenance of the National Highways.
4. These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.
5. The authority / owner of the underground utility shall ensure that laying Gas pipeline should not have any deleterious effects on any of the bridge components and roadway safety for traffic.
6. The lines shall cross the National Highways preferably on a line normal to it or as nearly so as practicable.
7. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.
8. The Gas pipeline is permitted to cross the National Highway, either encased in pipes or through structure of conduits specially built for that purpose at the expense of the agency owning the line. Existing drainage structures shall not be allowed to carry the lines across.
9. The casing pipe (or conduit pipe in the case of electric cable) carrying the Gas pipeline 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. Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.
10. The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.
11. 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 0.3 m below the drain inverts.
12. The casing/conduit pipe may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall only be

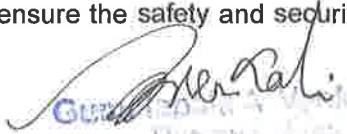

G. Venkatesh
Regional Head
Anantapur and NCH Kadapa
ADSP, Region

- permitted where the existing road pavement is of cement concrete or dense bituminous concrete type.
13. 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 Gasway along it.
14. Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type
- a) The sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.
 - b) Filling of the trench shall conform to the specifications contained herein below.
 - c) Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.
 - d) 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.
 - e) 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 been removed. Consolidation by saturation or ponding will not be permitted.
 - f) The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highways Authority. Care shall be taken to avoid the formation of a dip at the trench.
 - g) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.
15. If needed, a diversion shall be constructed at the expense of agency owning the Gas pipeline.
16. Prior approval of the NH shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Gas pipeline located in the National highway right of ways.
17. Expenditure, if any, incurred by the Highway Authority for repairing any damage caused to the National Highway by the laying, maintenance or


Anantapal Venkatesh
Regional Engineer
Anantapal
ASSP


shifting of the Gas pipeline will be borne by the agency owning the Gas pipeline.

18. If the NH considers it necessary in future to move the Gas pipeline for any work of improvement of repairs to the road, it will be carried out as desired by the Highway Authority at the cost of the agency owning the Gas pipeline within a reasonable time (not exceeding 60 days) of the intimation given.
19. The licensee shall ensure making good the excavated trench for laying Gas pipeline by proper filling and compaction, so as to restore the land in to the same conditions as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.
20. The licensee shall furnish a Bank Guarantee to the NH @ Rs250/- per running meter (parallel to NH) and Rs 1, 00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the Pipelines by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NH to the licensee for clearing debris/loose earth.
21. In case the work contemplated herewith is not completed to the satisfaction of the NH, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, the licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of the licensee failing to discharge the obligation of making good the excavated trench, the NH shall have a right to make good the damages caused by excavation, at the cost of the licensee and recover the amount by invoking the bank guarantee furnished by the licensee.
22. The licensee shall shift the Gas pipeline within 60 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NH / Govt. of India to shift/relocate the Gas pipeline, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk.
23. Regarding the location of other cables, underground installation/utilities etc. and the licensee shall be responsible to ascertain from the respective agency in coordination with NH. The licensee shall ensure the safety and security of

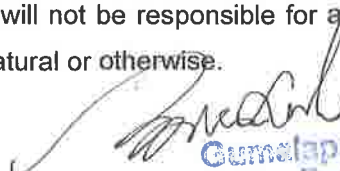

General Manager
NHAI
Amritsar
20.08.2018

already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.

24. The licensee shall be solely responsible/ liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of the licensee. The concerned agency in co-ordination with NH shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by the licensee.
25. If the licensee fails to comply with the condition 22 and 23 above to the satisfaction of the NH, the same shall be got executed by the NH at the risk and cost of the licensee.
26. The licensee shall procure insurance from reputed insurance company against damages to already existing cables/underground installation/utilities/facilities etc during trenching.
27. The licensee has to cross the NH by horizontal drilling method (trenchless technology only). In case any damage is caused to the road pavement in this process, the licensee will be required to restore the same to the original condition at his own cost.
28. No trenching will be done on pucca road, boring method will be used in pucca road and Gas pipeline will be laid at the extreme edge of the road in the non-BT surface only.
29. The licensee shall inform/give a notice to the NH / Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs250/- per meter length for maintenance/ repair work shall have to be furnished by the licensee.
30. Each day, the extent of digging the trenches should be strictly regulated so that Pipelines are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the NH.
31. The licensee shall indemnify the concerned agency in co-ordination with NH, against all damages and claims, if any, due to the digging of trenches for laying Gas pipeline.
32. The NH has a right to terminate the permission or to extend the period of agreement. In case the licensee wants shifting, repairs or alteration to Gas pipeline, he will have to furnish a separate bank guarantee.


Gopalapalli A. Venkatesh
Regional Head
Anantapur and S. Kadapa
Districts
APSP
2019

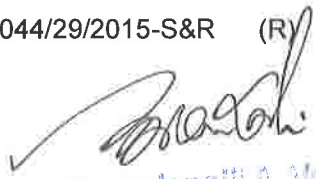
33. The licensee shall not without prior permission in writing from the NH / Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said Gas pipeline.
34. The permission granted shall not in any way be deemed to convey to the licensee any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
35. During the subsistence of this agreement, the laying of Gas Pipeline /ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NH so that the right of the licensee to the use thereof shall not become absolute and infeasible by laps of time.
36. The licensee shall bear the stamp duty charged for the agreement.
37. The Gas pipeline shall not be brought in to use by the licensee unless a completion certificate to the effect that the laying of Gas Pipeline has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.
38. Notwithstanding anything NH contained herein this agreement may be cancelled at any time by the or breach of any condition of the same and the licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
39. The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance.
40. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of licensee.
41. After the termination/expiry of the agreement, the licensee shall remove the Gas pipeline within 60 days and the site shall be brought back to the original condition failing which the licensee will lose the right to remove the pipelines. However, before taking up the work of removal of Gas pipeline the licensee shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the right of way.
42. If NH is required to do some emergent work the licensee will provide an observer within 24 hours. NH will not be responsible for any damage of any kind by what so ever means natural or otherwise.


Gopalapalli A. Venkatesh
Regional Head
Anantapur and YSR Kadapa
APSP
Anantapur and YSR Kadapa
APSP

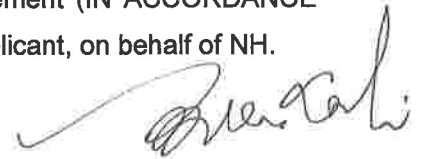
43. The enforceability of the Right-of Way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement and for the purpose for which it is granted. Either by content or by intent, the purpose extending this Right of Way facility is not to enhance the scope.

44. Strict compliance of the following by the Project Director:

- a) If the licensee fails to inform the commencement of laying of Gas pipeline 15 days before the actual start of the work at site the agreement should be null and void.
- b) It is to be intimated to the HQ that, actual work has already been started at the site as per the provision of the agreement and the conditions stipulated in the Ministry Circular No. Ministry Circular No. NH-41 (58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003 and Ministry Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016.
- c) An interim execution progress report /status report shall be submitted to NH HQ after one month of the start of the work at site, regarding the satisfactory progress of the laying of Gas pipe, as per the specification/stipulation and the alignment as approved.
- d) The final completion certificate shall be issued/submitted by EE to the HQ to the effect that, the work has been completed to the entire satisfaction of the Divisional Engineer and there were no violation of any condition / stipulation contained in the agreement, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003 and Ministry Circular No. RW/NH-33044/29/2015-S&R (R) dated 22.11.2016(Same for Both NH /NHAI)


Gopalapalli A Venkatesh
Regional Engineer
Anantapur and Nellore
Anantapur

- e) To obtain a performance bank guaranty @ Rs. 250/- per running meter of NH and Rs.1,00,000/- per crossing of NH from the licensee to safe guard the interest of NH.
- f) A register of records of the permissions accorded has to be maintained by the PD in the prescribed proforma (copy enclosed)
- g) Project Director is authorized to sign an agreement (IN ACCORDANCE WITH THE MODEL AGREEMENT) with the applicant, on behalf of NH.



Gurnatapalli A. Venkatesh
Regional Head
Amritsar and Jalandhar
NH



पेट्रोलियम एवं प्राकृतिक गैस विनियामक बोर्ड
Petroleum and Natural Gas Regulatory Board
प्रथम-तल, वर्ल्ड ट्रेड सेंटर, बाबर रोड, नयी दिल्ली - 110001
1st Floor, World Trade Centre, Babar Road, New Delhi - 110001

PNGRB/CGD/BID/10/2018/GA/10.01/Schedule-D

24th April 2019

To

Consortium of AG&P LNG Marketing Pte. Ltd. &
Atlantic Gulf & Pacific Company of Manila Inc.,
1005, 10th Floor, Ambadeep Building,
14, Kasturba Gandhi Marg, New Delhi - 110001

(Kind Attn: Shri PPG Sarma, Director)

Subject: Grant of Authorisation to Consortium of AG&P LNG Marketing Pte. Ltd. & Atlantic Gulf & Pacific Company of Manila Inc. for development of City Gas Distribution Network in the Geographical Area of Anantapur and YSR (Kadapa) Districts (GA 10.01).

Sir,

With reference to submission of Performance Bank Guarantee for Rs. 50 crore vide your letter dated 10.04.2019, as per the requirement under Regulation 10 (1) of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008, please find enclosed authorization in Schedule D for the GA of Anantapur and YSR (Kadapa) Districts in duplicate.

2. The tariff applicability is as per the Judgement of Hon'ble Supreme Court of India in the SLP No. 22273 of 2012.
3. You are requested to put your stamp & signature on each page of the document and return one copy, within 7 days of receipt of this communication, to the PNGRB for records.
4. The enclosed authorization issues with the approval of the Board.

Encl: As above



Yours faithfully,

Arvind Kumar
(Additional Adviser)

अरविन्द कुमार
ARVIND KUMAR
अतिरिक्त सलाहकार
Additional Adviser
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर
1st Floor, World Trade Centre
बाबर रोड, नयी दिल्ली - 110001
Babar Road, New Delhi - 110001

Schedule D

Grant of authorisation for laying, building, operating or expanding CGD network

To

**Consortium of AG&P LNG Marketing Pte. Ltd. &
Atlantic Gulf & Pacific Company of Manila Inc.,
1005, 10th Floor, Ambadeep Building,
14, Kasturba Gandhi Marg, New Delhi - 110001
(Kind Attn: Shri PPG Sarma, Director)**

Subject: Grant of Authorization for laying, building, operating or expanding CGD network in the authorized area of Anantapur and YSR (Kadapa) Districts in the State of Andhra Pradesh under the Petroleum and Natural Gas Regulatory Board (Authorising Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008

Sir,

With reference to your application-cum-bid for grant of authorisation for laying, building, operating or expanding the City Gas Distribution (CGD) network in GA-10.01 (Anantapur and YSR (Kadapa) Districts) in the State of Andhra Pradesh, it has been decided to grant you the authorisation subject to the Petroleum and Natural Gas Regulatory Board (Authorising Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008 and the following terms and conditions, namely:-

1. The Authorised Area for laying, building, operating or expanding the proposed CGD Network shall cover an area of 34489 square kilometer and as depicted in the enclosed drawing or map,
2. The activities of laying, building, operating or expansion of the CGD Network shall commence immediately after the issuance of this authorisation,
3. The activities permitted above shall have to be completed as per the work programme mentioned below, namely: -

अरविन्द कुमार
ARVIND KUMAR
अवर सलाहकार
Additional Advisor
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर
1st Floor, World Trade Centre
काबल रोड, नई दिल्ली-110001
Kable Road, New Delhi-110001

M. P. Sarma



Serial Number	Description of work	Numbers
1	Number of CNG Stations (Online and Daughter Booster stations) to be installed within 8 contract years from the date of authorisation	134
2	Number of domestic Piped Natural Gas connections to be achieved within 8 contract years from the date of authorisation	1001101
3	Inch-km of steel pipeline to be laid within 8 contract years from the date of authorisation	3289

The entity shall be required to achieve the year-wise work programme within 8 contract years as per details given below:

PNG Connections (cumulative)		CNG Stations (cumulative)		Inch-km of steel pipeline (cumulative)	
By the end of contract year	% of work program	By the end of contract year	% of work program	By the end of contract year	% of work program
1 st	Nil	1 st	Nil	1 st	5
2 nd	10	2 nd	15	2 nd	20
3 rd	20	3 rd	30	3 rd	40
4 th	30	4 th	45	4 th	60
5 th	40	5 th	60	5 th	70
6 th	60	6 th	75	6 th	80
7 th	80	7 th	90	7 th	90
8 th	100	8 th	100	8 th	100

Note - In case derived numbers are in fraction, the same shall be rounded off to the nearest whole number and 0.5 shall be rounded off to next higher whole number.

4. Any failure on the part of the entity in complying with the milestones prescribed in the work programme shall lead to consequences as specified under regulation 16.

5. The entity shall design and install an optimal size of the infrastructure in terms of pipelines of various types including steel belting of the authorised area, online compressors of adequate capacity for compressing of natural gas into CNG, allied equipment and facilities in the CGD network depending upon the potential demand for natural gas. The infrastructure in the CGD network should be adequate to maintain uninterrupted flow of natural gas in the pipelines and be also able to maintain supplies at adequate pressure to online CNG stations.

ARVIND KUMAR
Additional Adviser
Ministry of Petroleum & Natural Gas
1st Floor, World Trade Centre
Max Bldg, 100, Connaught Place
New Delhi-110001

[Signature]



6. The entity shall maintain an uninterrupted supply of natural gas to all categories of customers in the CGD network. In the event of any disruption in the supply of natural gas in the CGD Network, first priority shall be accorded to restoration of supplies to domestic PNG customers. In case of disruption of supply to domestic PNG customers for more than twelve hours, the entity shall compensate the domestic customer on the following manner, namely: -

- (a) the normative volume of natural gas consumption for the first domestic PNG connection for cooking requirements based on last three months weighted average consumption per day to be applied for each day's disruption and multiplied by ten;
- (b) normative value of natural gas consumption shall be based on last three months' weighted average billing price of natural gas for supplies to the first domestic PNG connection for cooking requirements; and
- (c) the value of compensation shall be equal to normative volume of natural gas consumption as per clause (a) above multiplied by normative value as per clause (b) and shall be adjusted by allowing a credit to the domestic PNG Customer in the next billing cycle or in the next pre-paid smart card in case of smart card metering.

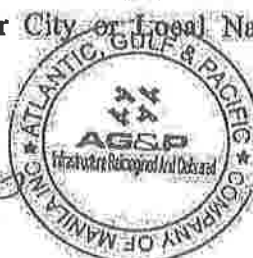
In case the disruption of supplies is attributed to any fault of the domestic PNG customer, no compensation shall be payable by the entity.

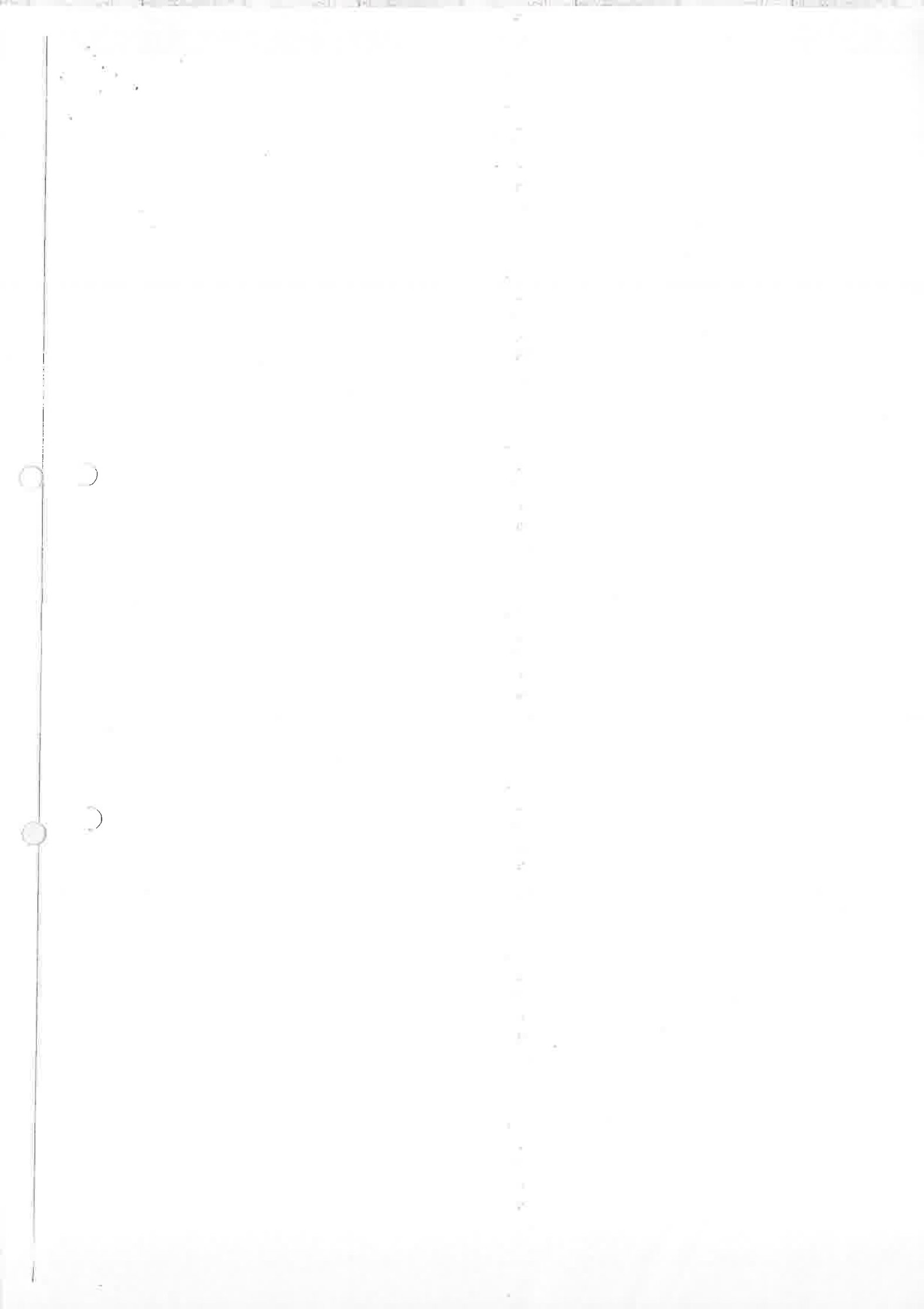
7. The entity is allowed an exclusivity period under the Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Networks) Regulations, 2008, in respect of the following, namely:

- (a) 300 months from the date of issue of this communication for laying, building and expansion of the CGD network; and
- (b) 96 months from the date of issue of this communication in terms of an exemption from the purview of common carrier or contract carrier for the CGD network:

Provided that the entity meets the obligations in line with the Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Networks) Regulations, 2008:

अरविन्द कुमार
ARVIND KUMAR
अतिरिक्त सलाहकार
Additional Adviser
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्लॉट नं. 1, एन. 1, गेट 1, नई दिल्ली-110001
1st Floor, World Trade Centre
नगर रोड, नई दिल्ली-110001
Purbar Road, New Delhi, 110001





Provided further that the period of exclusivity allowed under sub-clause (a) or sub-clause (b) may be terminated before the expiry of the period mentioned above in line with the provisions under Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Networks) Regulations, 2008.

8. The authorised entity shall be required to take prior approval from the Board for creation of any lien, charge or hypothecation of the CGD network to secure finances for the project and furnish details of utilisation of funds. And, in case of raising funds from any financial institution or bank, the entity will be required to only inform the Board of the sanction of the funds within a period of seven days.

9. The entity shall submit a detailed and clear financial closure report to the Board within a period of two hundred and seventy days from the date of authorisation issued by the Board under regulation 10.

10. The entity shall publish on its website the transportation rate for CGD and transportation rate for CNG in the authorised area as per the following table namely: -

Serial Number	Description	Rate
1	Transportation rate for CGD - in rupees per million British Thermal Unit (Rs./MMBTU) for the first contract year	30
2	Transportation rate for CNG - in rupees per kilogram (Rs./kg) for the first contract year	2
Note - Annual escalation shall be considered from the second contract year and onwards based on the "Wholesale Price Index (WPI) Data (2011-12 = 100)" for "All Group / Commodity", as normally available on the website of the Office of the Economic Adviser, Government of India, Ministry of Commerce and Industry, Department of Industrial Policy and Promotion (DIPP) on the link " http://eaindstry.nic.in/home.asp ."		

11. The entity shall publish the applicable retail selling price of PNG for all categories of customers and also for the purpose of invoicing in Rs. / MMBTU.

12. The entity shall publish and display the retail selling price of natural gas for the purpose of invoicing to CNG customers in Rs. / Kg at all natural gas dispensing stations.

DR. A. K. ARVIND KUMAR
Additional Advisor
Petroleum and Natural Gas Regulatory Board
Economic and Natural Gas Regulatory Board
1st Floor, World Trade Centre
143, Old, 4th Floor - 110001
Indraprastha, New Delhi - 110001

[Handwritten Signature]



13. The furnishing of performance bond of Rs. 500 Million is a guarantee for timely commissioning of the project as per the prescribed work programme in the bid and for meeting the service obligations during the operating phase of the project.

14. The entity shall comply with the applicable provisions under the Petroleum and Natural Gas Regulatory Board (Authorising Entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008, the Petroleum and Natural Gas Regulatory Board (Exclusivity for City or Local Natural Gas Distribution Networks) Regulations, 2008, relevant regulations for technical standards and specifications, including safety standards, any other regulations as may be applicable and the provisions of the Act.

15. In case the authorisation of the entity is terminated, the Board may assign the rights and obligations of the entity to any agency or another entity on such terms and conditions, as it may deem fit. Further, the entity may be required, as per the directions of the Board, to continue the operations of the CGD network at the same level till another agency or entity appointed by the Board takes over the full control of the CGD network.

16. The entity shall comply with any other term or condition which may be notified by the Board in public interest from time to time.

You are requested to confirm your acceptance by filling-in the acceptance of the grant of authorisation provided below and return the same in original.

Yours faithfully,

Dated:



ARVIND KUMAR
Additional Adviser
Petroleum & Natural Gas Regulatory Board
1st Floor, World Trade Centre
Sector 29, Gurgaon - 122001
Haryana

Name and Designation of Officer
On behalf of the PNGRB

Official Seal

Acceptance of the Grant of Authorisation

I / We hereby accept the grant of authorisation issued by the PNGRB vide letter ref. PNGRB/CGD/BID/10/2018/GA/10.01/Schedule-D dated 24.04.2019 and agree to comply with all the terms and conditions subject to which I / We have been granted the authorisation for laying, building, operating or expanding city or local natural gas distribution network in the authorised area of GA - 10.01 (Anantapur and YSR (Kadapa) Districts) in the State of Andhra Pradesh.

Date: April 26, 2019

Place: CHENNAI

Authorised Signatory

PALEPU PARATHA GOPALA SARMA

Signature of the Entity or Authorised Signatory

Name and Official Seal



ARVIND KUMAR
Additional Authoriser
1st Floor, World Trade Centre
4th Vlg. and Phase-110001
Subar Road, Phase-110001

[illegible]

ARVIND KUMAR
Additional Adviser
District Milk Producers' Co-Operative Societies
B-1, 1st Floor, World Trade Centre
Sector 17, Gurgaon-122001



GEOGRAPHICAL AREA ANANTAPUR AND
YSR (KADAPA) DISTRICTS

Total Geographical Area (Sq. Km)	34489
No. of Charge Area	114
Total Household	1568345
Total Population	6963617

- LEGEND**
- | | | | |
|---|--|---|------------------|
|  | VECTOR |  | LANDMARK |
|  | DISTRICT HEADQUARTER |  | RAILWAY STATIONS |
|  | TOWN | | |
|  | WALLS WITH POPELUTION
BELOW AND ABOVE | | |
|  | NATIONAL HIGHWAY | | |
|  | STATE HIGHWAY | | |
|  | RAILWAY | | |
|  | CA BOUNDARY | | |
|  | DISTRICT BOUNDARY | | |
|  | CA BOUNDARY | | |
|  | WATER BODY | | |



PETROLEUM AND NATURAL GAS REGULATORY BOARD
21100, Market Road, Cambridge, Rhode Island, New Britain, 01102

Map No.	2018/10.01
Date	Nov-18
Map Title	Geographical Area Anantapur and YSR Kadapa Districts

**Route Map for Proposed Natural Gas pipeline-8Inch,125mm MDPE and 40mm Duct from ch: Km
362.310 to Ch: Km:363.320**

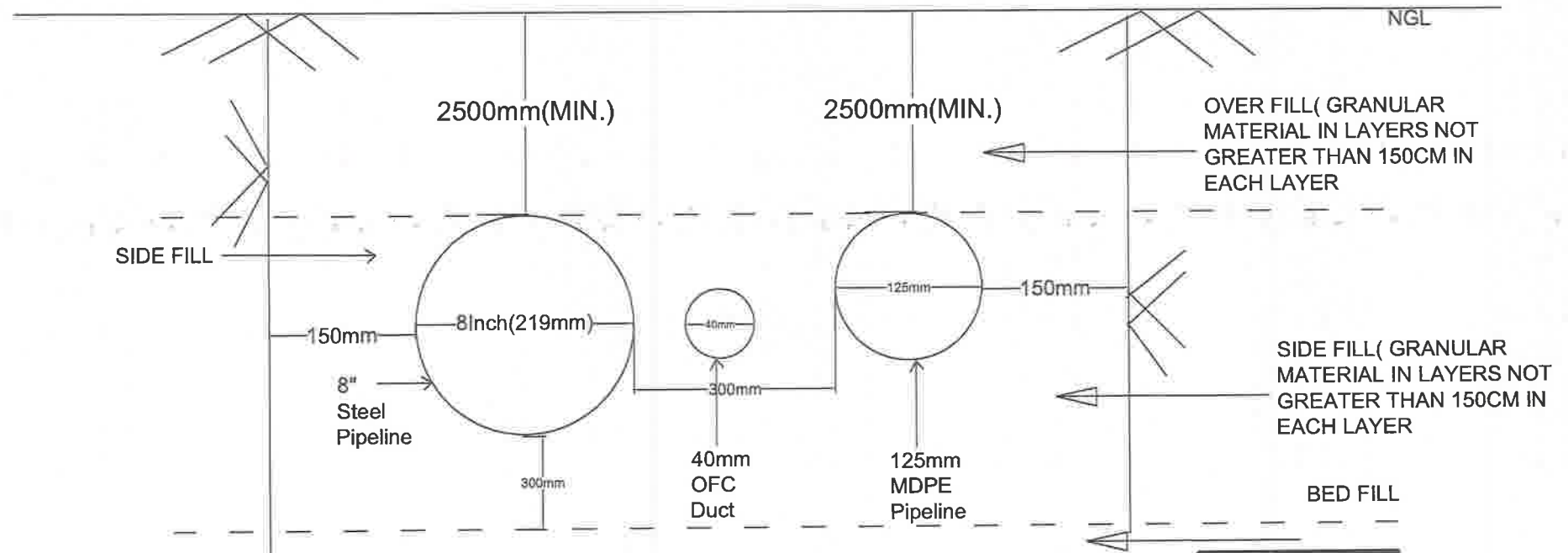


Signature
SA/11/11/12

Signature
TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS PVT LTD. BNR Complex, Court Road,
D.No. 6-2-994, 1st Floor,
Ram Nagar, ANANTHAPURAM,
Andhra Pradesh - 515 001.

Signature
AGP CITY GAS PRIVATE LIMITED
Shop No. 2, 1st Floor, D.No. 0-2850,
BNR Complex, Court Road,
ANANTAPUR - 515 001. (A.P.)

TYPICAL CROSS SECTION OF TRENCH FOR LAYING OF STEEL PIPELINE AND MDPE PIPELINE IN THE SAME TRENCH IN SOFT SOIL



(GRANULAR MATERIAL FREE
FROM LUMPS, COLDS AND
CABLES)



TEAM LEADER
O&M Hyd-Bng NH-44
SA INFRASTRUCTURE CONSULTANTS
Pvt. Ltd. No. 2-2-204, 1st

AGP CITY GAS PRIVATE LIMITED
Shop No. 2, 1st Floor, D.No. 8-288C,
BNR Complex, Court Road,
ANANTAPUR 515 004 (A.P.)



HORIZONTAL DIRECTIONAL DRILLING

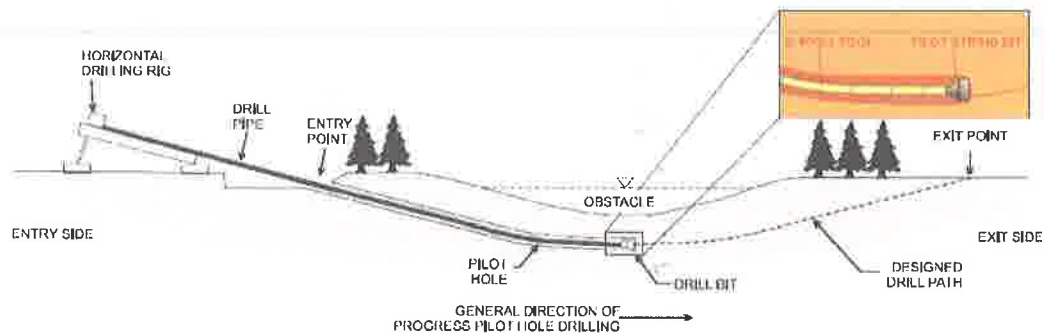
Horizontal Directional Drilling (HDD) – A trenchless method of installing pipe in the ground at variable angles using a guidable drill head

- Used when trenching or excavation is not feasible/practical – Water crossings, road and railway crossings, sensitive wildlife habitats, etc.
- Suitable for variety of soil conditions and pipe diameters

HDD process:

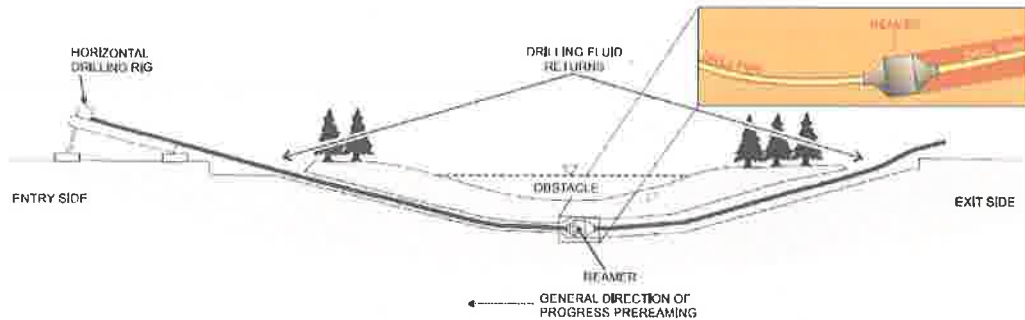
The process starts with receiving hole and entrance pits. These pits will allow the drilling fluid to be collected and reclaimed to reduce costs and prevent waste. The first stage drills a pilot hole on the designed path, and the second stage (reaming) enlarges the hole by passing a larger cutting tool known as the back reamer. The reamer's diameter depends on the size of the pipe to be pulled back through the bore hole. The driller increases the diameter according to the outer diameter or the conduit and to achieve optimal production. The third stage places the product or casing pipe in the enlarged hole by way of the drill stem; it is pulled behind the reamer to allow centering of the pipe in the newly reamed path.

1) Pilot hole – Initial bore drilled along designed drill path



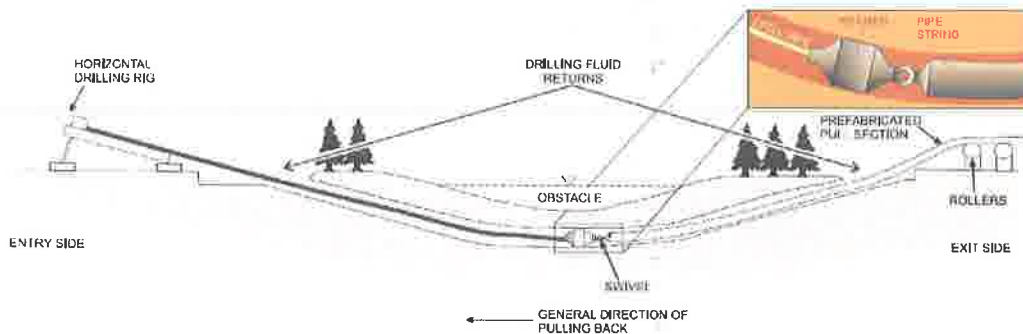
Source: CAPP Publication 2004-0022

2) Reaming pass(es) - increasing the diameter of the pilot hole to allow pipe pullback; may not be necessary for smaller diameter pipelines



Source: CAPP Publication 2004-0022

3) Pipe string pull back – pull back of pre-fabricated pipe



Source: CAPP Publication 2004-0022

Drilling fluids are pumped through drill head during pilot bore, reaming passes and pipe pull back. Horizontal directional drilling is done with the help of a viscous fluid known as drilling fluid. It is a mixture of water and, usually, bentonite or polymer continuously pumped to the cutting head or drill bit to facilitate the removal of cuttings, stabilize the bore hole, cool the cutting head, and lubricate the passage of the product pipe. The drilling fluid is sent into a machine called a reclaimer which removes the drill cuttings and

maintains the proper viscosity of the fluid. Drilling fluids hold the cuttings in suspension to prevent them from clogging the bore. A clogged bore creates back pressure on the cutting head, slowing production.

Drilling fluids = water + additives (bentonite, polymers, surfactants, etc.)

- Aid drilling process– Suspend and remove drill cuttings
 - Cool and lubricate drill stem and bit
 - Stabilize bore hole
 - Reduce friction between drill/pipe and bore wall

Applications:

The process is used for installing telecommunications & power cable conduits, water lines, sewer lines, gas lines, oil lines, product pipelines and environmental remediation casings. It is used for crossing waterways, roadways, shore approaches, congested areas, environmentally sensitive areas and any area where other methods are more expensive

Directional boring is used in place of other techniques for the following reasons:

- Less traffic disruption
- Lower cost
- Deeper installation possible
- Longer installation possible
- No access pit required
- Shorter completion times
- Directional capabilities
- Safer for the environment

[Handwritten Signature]
 Gurnatapalli A. Venkatesh
 Regional Head
 Ananthapur District
 SA Infrastructure Consultants Pvt. Ltd.



[Handwritten Signature]
 TEAM LEADER
 O&M Hyd-Bng NH-44
 SA INFRASTRUCTURE CONSULTANTS PVT. LTD.
 B.No. 6-2-994, 1st Floor,
 Ram Nagar, ANANTHAPURAM,
 Andhra Pradesh - 515 001.

Letter No. AA/HW/NHAI/2446/2023-24/**1110**

Date 15.05.2023

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 8"dia steel/ 125mm MDPE Natural Gas Pipeline along NH-44 from Km 362/310 to Km 363/320 for the length of 1010 mts- - Report Submitted-reg

Ref: 1. NHAI Letter No. NHAI/PIU-ATP/11021/22/NOC/0783 Dt.05.08.2022
2. Letter No. AA/HW/NHAI/2446/2021-22/3896 Dt.05.09.2022
3. NHAI Letter No. NHAI/PIU-ATP/11021/23/NOC/0406 Dt.19.04.2023

Dear Sir,

This has reference to the letter 3rd 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.362+310 to 363+320 on Hyderabad-Bangalore section of NH-44.

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

(i) Applicant has proposed to lay the 8" steel natural gas pipeline from Km.362+310 to 363+320 (LHS)

(ii) It is to mention that a new flyover of span 1 x 15.0 + 2 x 30.0 +1 x 15.0 has been proposed at Km. 362+470 as per the Final Feasibility Report.

(iii) The following TCS has been proposed as per the Draft Detailed Project Report.

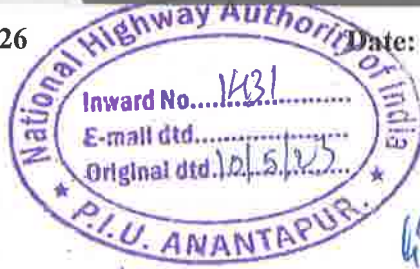
S. No	Description	TCS No.
1	Typical Cross Section for Widening of Existing 4-lane to 6-lane with raised median and service roads on both sides (Footpath cum drain)	IIIA
2	Typical Cross Section for 6-Lane LVUP/VUP/Flyover approach with service roads on both sides (New Construction)	IVA

(iv) As per the above mentioned Typical Cross sections, provision for Utility Corridor of 2m has been made at the edge of RoW for accommodating the Utilities. The Copy of TCS is herewith Enclosed for ready reference.

Letter No. SAICPL-UIC/ATP/NHAI/2023/126

Date: 10.05.2023

To,
The Project Director,
National Highways Authority of India,
6-4-239, 3rd Cross, Maruthi Nagar,
Anantapuram – 515004.



424/
P.A/S. Engg.
922/15

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 8”dia steel/125mm MDPE Natural Gas Pipeline along NH-44 from km 362/320 for the length of 1010 mts- Request for according permission for laying of pipeline-Report Submitted- Reg.**

Ref: 1. NHAI/PIU-ATP/11021/23/NOC/0406 dtd.19.04.2023.
2. AG&P City Gas Pvt Ltd., letter no. 044 dtd.28.03.2023.

The Project Director, NHAI, PIU, Anantapur, in the reference 1st cited above has requested the authority Engineer, IBI group India 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 on-going OFC duct work and all the standard conditions issued vide Ministry / NHAI Circulars.

The SC Team has inspected the Site and submit herewith the observations as follows:

1. The Authorised Signatory, AG&P City Gas Pvt Ltd., in their vide reference letter (2) has submitted the proposal for laying of Gas pipeline in a length of 1010 m along the stretch from Km 362.310 to Km 363.320 on LHS of Hyderabad - Bangalore Section of NH 44. for further approval. The proposed length is completely on LHS of MCW and Required RoW is available, MDPE Natural Gas Pipeline starting chainage at NH-44 from Km.362.310 at Rappthadu village of NH-42 and NH-44 merging and up to a length of 1010m towards Bangalore, up to the Gas filling station.
2. The applicant has submitted Undertakings for:
 - i) Not to damage other utility, if damaged, then will pay the losses either to NHAI or concerned agency.
 - ii) for submission of Performance Bank Guarantee @ Rs.100/- per running meter for 8”dia steel/125mm MDPE Natural Gas Pipeline for a period of one year after obtaining the approval.
 - iii) Confirming all standard conditions of NHAI’s guidelines.
 - iv) Shifting of gas pipeline as and when required by NHAI at applicant’s own cost.
 - v) Shifting due to 6-laning/widening of NH.

Y.R. Subramanyam
10.5.23

- vi) Traffic movement during laying of gas pipeline to be managed by the applicant.
 - vii) If any claims raised by the Concessionaire then the same will be paid by the applicant.
 - viii) Prior approval of NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the gas pipeline located in National Highway Right of Way.
 - ix) Indemnify against all damages and claims as per clause Sl.no.5.6 of check list.
 - x) Expenditure, if any incurred by NHAI for repairing any damage caused to the National Highway while laying, maintenance or shifting of gas pipeline will be borne by the agency owning the line.
 - xi) If NHAI consider it is necessary in future to move the utility line for any work of the improvement or repairs to the road, it will be carried out as desired by NHAI at cost of the agency owning the utility within a reasonable time (not exceeding 60days) from the date of the intimation given.
 - xii) For renewal of BG when ever asked by MoRTH/NHAI.
 - xiii) 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.
3. As per the plan submitted, the applicant has proposed for laying of Underground 8"dia steel/125mm MDPE Natural Gas Pipeline along NH-44 from km 362/320 for the length of 1010 mts.
 4. Applicant submitted methodologies for laying of 8"dia steel/125mm MDPE Natural Gas Pipeline along NH-44 along , while submitting the above proposal.
 5. The typical cross section of the trench for laying of Steel pipe line and MDPE line is examine and it is observed that 3 rows with 8inch Steel pipe 125mm MDPE pipe 40mm OFC duct which will occupy more than 1 mtr space and shoe 2mts below ground level. In this connection it is to submit that Carrying of swage/gas pipeline on highways bridges shall not be permitted as fumes/ gases pipes can elerate the process of corrosion or may cause explosions , thus, being much more injurious than leakage of water. Hence, It is advisable to lay the gas pipeline below 2.5mtr below ground level for the safety of the road users and public living surrounding the gas pipeline.
 6. Keeping in view of safety of the road users and public living surrounding the gas pipeline and proposed Optical Fibre Cable (OFC) duct of NHLM Lon LHS of the proposed site, AG&P may be informed that the proposed Gas pipeline shall be laid at depth more than 3m with encasement all around.
 7. As letter has been addressed to the authority Engineer, IBI group India Pvt Ltd., to inspect the site and furnish comments/ observations in respect of the above proposal submitted by

YR. Subramanya
10-5-23

AG&P City Gas Pvt Ltd, further action may please be taken after obtaining report from authority Engineer, IBI group India Pvt Ltd.,

This is for information and necessary action Please.

Assuring best of our services at all times. .

**For SA Infrastructure Pvt. Ltd., in association
With Upham International Corporation.**

Yr Subramanyam
10-5-23

**YrSubramanyam
Team Leader**

Copy to: 1. Authorized Signatory SA Infrastructure Pvt. Ltd., Noida.

