

Government of India

Ministry of Road Transport & Highways

Regional Office, Vijayawada

Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings, Ranigarithota,
Near Kanakadurga Varadhi, Krishnalanka, Vijayawada-520013. Tele: 0866-2571985

Dated: 25.04.2022

Invitation of Public Comments

Sub: Proposal for Permission for laying Gas pipeline of 6" dia. Steel pipeline by M/s AG&P Gas Pvt. Ltd. along the NH-716 road from km 124/800 to km 126/550 (LHS) near Sub-Jail YSR Statue circle in Kadapa District for a total length of 1.670kms in YSR Kadapa District in the State of Andhra Pradesh.- reg.

Please find enclosed herewith the proposal in accordance with Ministry's latest guidelines dated 22.11.2016 forwarded by Chief Engineer(R&B), NH & CRF, AP vide letter dated 27.01.2022 and comments received by PD, NHAI, PIU - Tirupati vide letter dated 31.03.2022 for laying Gas pipeline of 6" dia. Steel pipeline by M/s AG&P Gas Pvt. Ltd. along the NH-716 road from km 124/800 to km 126/550 (LHS) near Sub-Jail YSR Statue circle in Kadapa District for a total length of 1.670kms in YSR Kadapa District in the State of Andhra Pradesh by the open trench method.

2. As per the guidelines, issued by the Ministry vide Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.16, the proposal for Highway crossing permission along National Highways shall be put out in the public domain for 30 days for seeking claims and objections on grounds of public inconvenience, safety and general public interest.

3. In view of the above, comments of the public on the above mentioned proposal is invited on the address mentioned below:

The Regional Officer,
Ministry of Road Transport and Highways,
Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings,
Ranigarithota, Near Kanakadurga Varadhi,
Krishnalanka, Vijayawada - 520013
Email id: romorthvijayawada@gmail.com.

Yours Faithfully,

Encl: As above


(Venkataiah M)

Sr. Technical Assistant,
For Regional Officer, MoRTH, Vijayawada

Copy to:

- 1) Senior Technical Director, NIC for uploading on the Ministry's website.
- 2) The Chief Engineer(R&B), NH & CRF, AP.
- 3) The Superintending Engineer(R&B), NH Circle, Ananthapuramu.
- 4) The Executive Engineer(R&B), NH-Division, Kadapa.
- 5) M/s AG&P City Gas Private Limited, 1st floor, BNR Complex, D.no. 8-288C, District Court Road, Ananthapur - 515001.



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

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



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

NHAI/PIU-TPT/070KC/22/2021-22/1795

Dt. 31.03.2022

To,
The Regional Officer,
Ministry of Road Transport & Highways,
D. No. 41-29-45A, 3rd & 4th Floors,
MoRT&H / NHAI Buildings,
Ranigarithota, Near Kanakadurga Varadhi,
Kirshnalanka, Vijayawada - 520013.
Tel: 0866 - 2571985



Handwritten signatures and initials:
S. K. (Signature)
06/04/22 (Date)
B. S. (Signature)
6/4 (Date)

Sub: NHAI - PIU-Tirupati - Kadapa - Renigunta Section of NH-716 - Request for permission for laying of gas pipeline of 6" dia. Steel pipeline by M/s. AG&P Gas Pvt. Ltd., along NH-71 from Km 124/800 to Km 126/550 (LHS) near Sub-jail YSR Statue Circle in Kadapa District for a total length of 1.670 Kms in YSR Kadapa District in the State of Andhra Pradesh - Information submitted - Reg.

Ref: (i) RO, MoRT&H, VJA Lr. No. RO/VJA/Misc.24/B/Gas pipeline/NH-716/Sl. No. 100/1319 & 1556 dated 22.02.2022 & 26.03.2022
(ii) T/o. Lr. No. NHAI/PIU-TPT/070CR/22/2021/1763, dt. 25.03.2022
(iii) DPR Consultant Lr. No. SMC/HIGH/NHAITPT/2021-22/2226/5169, dt. 29.03.2022 (copy enclosed)

Handwritten signature: S. K.

Sir,

This has reference to the subject cited, wherein RO, MoRT&H, Vijayawada vide letter under reference (i) cited has forwarded the proposal for permission for laying of gas pipeline of 6" dia. Steel pipeline by M/s. AG&P Gas Pvt. Ltd., along NH-71 from Km 124/800 to Km 126/550 (LHS) near Sub-jail YSR Statue Circle in Kadapa District for a total length of 1.670 Kms in YSR Kadapa District in the State of Andhra Pradesh and requested for views/ comments and the same has been forwarded to the DPR Consultant M/s. SM Consultants of the stretch of NH-716 for submission of detailed report vide this office letter under reference (ii) cited.

2. In this regard, it is to submit that the DPR Consultant M/s. SM Consultants vide letter under reference (iii) cited had informed that the Pipeline of 6" dia Steel pipeline by M/s. AG&P Gas Pvt. Ltd., from Km 124/800 to Km 126/550 (LHS) is 1.30 Kms far from the start of the project road of Kadapa- Renigunta of NH-716. Key map of the same is also attached for ready reference.

This is submitted for your information and kind perusal.

Yours faithfully

Handwritten signature of G Hari Krishna
(G Hari Krishna) 31/3
Project Director
PIU, Tirupati

Encl: As above

Copy submitted to: RO, NHAI, Vijayawada - for kind information



S.M. CONSULTANTS

Registered Consultant for Architecture & Engineering Works
• ISO 9001-2015 • NABL Accredited

S.M. Tower, Plot No - 130,
Mancheswar Industrial Estate, Rasulgarh,
Bhubaneswar - 751010, Odisha
Phone : (0674) 2580682-85, Fax : 2580686
Web.: <http://www.smcindia.com>
Email : support@smcindia.com

Letter no: SMC/HIGH/NHAITPT/2021-22/2226/ 5169

Date: 29/03/2022

To,

The Project Director,
Project Implementation Unit-Tirupati,
5th Floor, Dhanalakshmi Nagar,
Vykuntapuram Road, MR Palli,
Tirupati-517507.
Email: nhaitirupati@gmail.com
piutirupati@nhai.org

Sub: Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors and Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojana (Lot-5/Package-1) **Kadapa – Renigunta section of NH-716: Laying of Gas pipeline from km 124/800 to km 126/550 near Sub-Jail YSR Statue Circle -Reg**

Ref: (i) Letter No: NHA/PIU-TPT/070CR/22/2021/1763 dated 25.03.2022

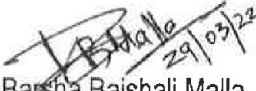
Dear Sir,

Inviting reference to the subject cited above we would like to bring the following to your kind knowledge:

- The project road of Kadapa-Renigunta Section on NH-716 starts at design ch 0/000 km near Kadapa Bypass. And terminates at design chainage 121/935 km
- The gas pipe line of 6" dia, is to led from ch 124/800 km to 126/550 km of NH 716 by M/s AG&P Gas Pvt. Ltd which is 1.3 km far from the start of the project road of Kadapa-Renigunta. Key map has been attached herewith for reference.
- As the project does not come under the influence of the gas pipeline, hence necessary instruction or approval may be given to the concerned Authority.

Thanking You,

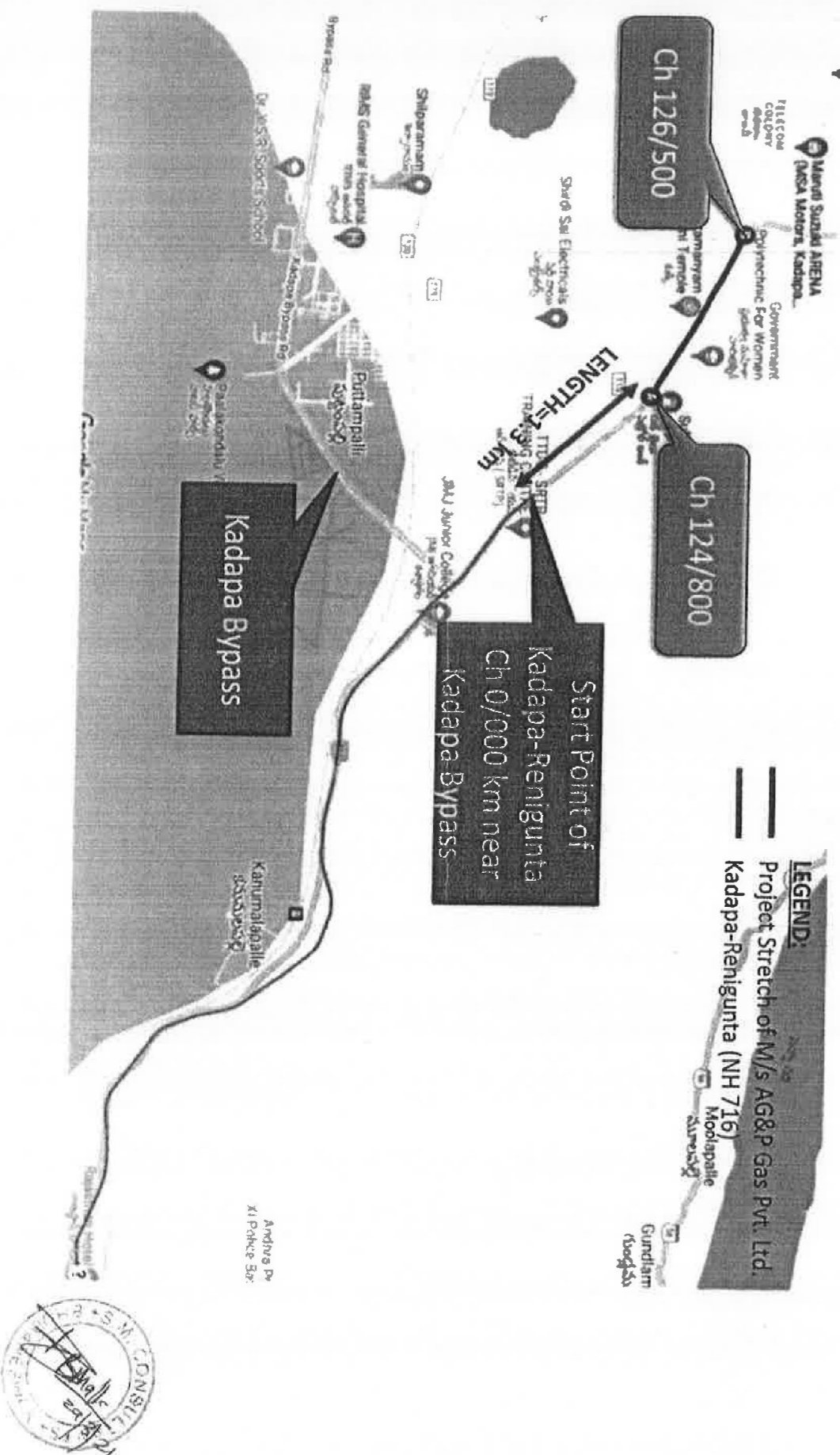
Yours sincerely,


Barsha Baishali Malla
Sr. Associate Engineer,
S.M. Consultants



✓ Bhubaneswar ✓ Balasore ✓ Secunderabad ✓ Portblair ✓ Delhi

• Building & Architecture • Highway Engineering • Bridge Engineering • Railway Engineering • Tunnel Engineering • Airport & Aviation • Port • Environmental & Social Planning • Water Supply • Water Resources • Survey • Geotechnical & Quality Control • GIS & IT • Project Management Consultancy



GOVERNMENT OF ANDHRA PRADESH
ROADS & BUILDINGS DEPARTMENT



From Sri.V.Ramachandra M-Tech
Chief Engineer (R&B)
National Highways & CRF
Room No.410
State HoD Offices Building,
MG Road, VIJAYAWADA -
520010.

To
Regional Office,
Ministry of Road Transport & Highways,
Door No.41-29-45A, 3rd & 4th Floors,
MoRTH/NHAI Building, Ranigarithota,
Near Kanakadurga Varadhi, Krishna Lanka,
VIJAYAWADA - 520 013, Andhra Pradesh.
Ph No.0866-2571985

Lr. No.1/ Road cutting /Gas pipelines (AGP) / CE(NH) (NH)/DCE(NH)
/EE(NH&CRF)/DEE5/AEE2/2020-21 27/01/2022

Sub: (R&B)NH Circle, Anantapuramu - Road Cutting permission -
Permission to laying of 6" dia steel pipe line along NH 716 from
Km 124.800 to Km 126.550 of Renigunta Kadapa Road (Between
Kadapa Sub-jail to YSR Statue Circle)- Request for permission for
laying Gas pipe lines by AGP Gas city Pvt.Ltd , Kadapa - Request for
according permissions for laying of Gas pipe lines by AGP City Gas
Private Limited License fee paid--Requested -Reg

Ref: SE/NH/Anantapuramu Letter No: NH 71/Road Cutting /AGP
City Gas Pipeline /SE NH ATP ATO/2021 -22 dt 12-01-2022

The SE(R&B), NH, anantapuramu in the reference 1st cited
has submitted the proposal for Permission to laying under ground Gas
pipeline of 6" dia steel pipe line along NH 716 by M/s AGP City Gas
Private Limited ,

The proposal is verified and following details are furnished
by the Applicant M/s AGP City Gas Private Limited ,

- 1.The instant proposal is for obtaining the permission from the
competent Authority (RO/MoRTH/VJA) for laying under ground gas
pipeline of 6" dia steel pipe line along NH 716 as mentioned in the
subject by M/s AGP City Gas Private Limited
2. Original copy of Necessary **Undertakings** as per the Ministry's Ir
No. RW/NH-33044/29/S&R® dated 22.11.2016 is enclosed.
3. Certificate to the extent that the proposal is meeting all the
requirements as per the Ministry guidelines communicated vide Ir
No. RW/NH-33044/29/S&R(R) dated 22.11.2016 is enclosed by
EE/NH Division, Kadapa
4. Inspection report of EE/NH/Kadapa is enclosed with the proposal.

5. The proposal for permission of laying of utility services shall include original copy of licence deed signed by two witnesses and strictly (word to word) as per Ministry Guidelines issued vide circular number:RW/NH-330044/29/2015/S&R® dt 22-11-2016 is enclosed .
6. The supporting documents for assessing rates of land for calculation of License fees for the proposal is enclosed.
7. Estimate for License fee as per Ministry's Ir No. RW/NH-33044/29/S&R® dated 22.11.2016 amounting to **Rs.466720/-** which is in order and has been paid through Bharatkosh (Transcation No: 1711210022187 dt 17-11-2021
8. Estimate for the amount payable towards performance security by the applicant before signing of the agreement with the Authority for an amount of Rs. 1,67,000 /- which is in order. (The applicant has furnished BG No: 1817321BG0000531 valid upto 02-12-2023 from State Bank of India In favour of Executive Engineer(R&B), NH Division ,Kadapa
9. Copy of Power of Attorney (POA) given by the Company Secretary of AGP City Gas Private Limited in the name of Sri Gumalapalli A Venketesh ,GA , for signing the documents/proposals for laying of OFC is enclosed.
- 10.Filled -in Check-list for getting approval for laying of Gas pipe lines on NH land as per Ministry's Ir No. RW/NH-33044/29/S&R® dated 22.11.2016
- 11.The proposed Gas pipe line to be laid and maintained a minimum distance of 12 m from center line (ROW is 12m from center line on each side)
- 12.The Applicant has submitted the permission for laying of Gas pipelines letter from Petroleum and Natural Gas Regulatory Board Letter No: PNGRB/CDG/BID/10/2018/GA/10.01/Schedule -D1/- dt 24-04-2019

Hence, the above proposal is forwarded for according approval for laying of gas pipelines of 8" dia steel pipe as per the conditions laid down in Ministry's guide lines dt:22.11.2016.

Encl: Book let 2 No

Yours sincerely

Ramachandra V
Chief Engineer (R&B)
NH&CRF, A.P., Vijayawada

Copy to the Superintending Engineer N.H.circle, Anantapuramu
Copy to the Executive Engineer, N.H.Division, Kadapa

Validity unknown

Digitally signed by
RAMACHANDRA V
Date: 2022.01.27 13:22:07 IST



**GOVERNMENT OF ANDHRA PRADESH
ROADS AND BUILDINGS DEPARTMENT NATIONAL HIGHWAYS**

From

Sri P.Murali Mohan, ME.,
Superintending Engineer(i/c),
(R&B) N.H. Circle,
Anantapuramu.

DEES

21/01/22

To

The Chief Engineer, (R&B) NH & CRP,
Room No. 412, 4th Floor,
State HOD Offices Building,
M.G. Road, Vijayawada. -520010.



Lr.No.NH. 716/ Road Cutting/ AGP City Gas Pipeline /SE NH ATP/ ATO/2021-22, Dt: 12- 01-2022.

Sir,

Sub:- (R&B) NH Circle, Anantapuramu – (R&B) NH – Division, Kadapa – Permission for laying of "6" Dia Steel Gas pipe line along NH-716 from Km124/880 to 126/550 of Renigunta – Kadapa road (Between Kadapa Sub jail to YSR Statue Circle) Request for permission for laying of Gas pipe line by AGP City Gas Pvt Ltd., Kadapa - M/s AGP City Gas Private Limited- License fee paid-Permission – Requested – Regarding.

- Ref:-**
1. Ministry Circular No.RW/NH-33044/29/2015/S&R @ (Pt.,) dated 22-11-2016. of MORT&H, New Delhi.
 2. Lr.No:AGP City Gas/kadapa/Letter/018, Dt:15.07.2021.of M/s AGP City Gas Private Limited. , Addressed to Executive Engineer (R&B) NH Division, Kadapa.
 3. Lr.No.Road Cutting/TO/EE/NHKDP/2021-22, dated:05.01.2022, of the Executive Engineer (R&B) NH Division, Kadapa.

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Through the reference 3rd cited, the Executive Engineer (R&B) NH Division, Kadapa has submitted that the M/s AGP City Gas Private Limited. has paid license fee amount of Rs.4,66,720/- (Rupees Four Lakhs Sixty six thousand Seven hundred and twenty only) through online portal of bharatkosh.gov.in Transaction reference Number: 1711210022187, Dt:17.11.2021, and performance guarantee for an amount of Rs.1,67,000/- (Rupees One Lakh Sixty seven thousand only) drawn in favour of Executive Engineer(R&B) NH Division, Kadapa vide B.G.No:1817321BG0000531, Dt:06.12.2021 extended up to 02.12.2022(i.e. for the period of one year) issued by State Bank of India, Commercial Branch, New Delhi-5(Br.Code.18173) for according road cutting Permission for laying of "6" Dia Steel Gas pipe line along NH-716 from Km124/880 to 126/550 of Renigunta – Kadapa road (Between Kadapa Sub jail to YSR Statue Circle).

The Executive Engineer, (R&B) NH Division, Kadapa has submitted that the Proposals were examined with reference to the MORT&H Circular Memo No.RW/NH/33033/29/2015/S 7 R @ Dt.22.11.2016, for laying Optic Fiber Cable by HDD(Horizontal directional Drilling). The Certificate, Inspection Report, Specification Report, Calculation of License Fees & Bank Guarantee Amount, Check list, Draft Agreement Regarding Granting, ROW permission undertaking, Typical Cross section for HDD, Methodology of pipeline Laying, Power of attorney, Plan of drawings, etc., mentioned are herewith submitted along with proposal.

(Continued ...2)

11211

I request the Chief Engineer (R&B) NH & CRF, Vijayawada to kindly address the competent authority for according permission for road cutting and communicate orders at an early date.

Encl:- Proposals in 3nos Booklets & Copy of Reference 3rd cited.

Yours faithfully,

 12/1/2022

Superintending Engineer,
(R&B) N.H.Circle, Anantapuramu.

 12-1-22
Copy to the Executive Engineer, (R&B) NH. Division, Kadapa for information.

INSPECTION REPORT

I have inspected site on Date:04.09.2021 for the proposal for "Laying Gas Pipe line Along NH-716 " for a length of 1670 Mts LHS of road by open trench along NH-716 from Km 124/880 to 126/550 of Renigunta-Kadapa road in the jurisdiction of (R&B) NH Division, Kadapa ". The following points were observed and mentioned below.

1. The total length length of Gas Pipe line Proposed is 1670 Mts ,Km. 124/880 to 126/550 LHS of road by open trench.
2. The M/s AGP City Gas Private Limited has Proposed to lay Gas Pipe line by Open trench (at a depth of 1.50 Mts below ground level) to a length of 1670Mts on LHS of road by open trench.
3. The ROW of the road varies from 20 Mts to 30 Mts in this location.
4. Restoration of trench should be done by the Agency as specified by the Ministry Vide F.No.RW/NH-33044/29/2015/S&R(R) Dated 22-11-2016.
5. The Agency has submitted Undertaking for submission of Performance Bank Guarantee ,Indemnity bond, Certificate for relocation of pipe line in case 4/6-Lanning of the road ,and under taking to comply with the MORTH Guide lines.
6. The strip plan and methodology of laying pipe line and other documents submitted by the agency is attached here with.

Asst. Exe. Engineer (R&B)
Asst. Executive Engineer (R&B)
N.H. SECTION-4, KADAPA.

04/09/21
Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

Executive Engineer (R&B)
Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

// Counter signed //

12/1/2022
Superintending Engineer
(R & B) NH Circle, Anantapuram.

ANNEXURE - I

Calculation of License Fees & Bank Guarantee Amount

Proposal for granting of permission for Laying of Gas Pipe line along NH-716 from Km 124/880 to 126/550 of Renigurta-Kadapa road, for a total route length of 1670 meters, under NH (R&B) division Kadapa limits in the state of Andhra Pradesh.

Sl. No.	Name of Village	Chainage		Length route Mtrs.	Width Mtrs.	Utilized Land Area Sq. Mtrs.	Prevailing Circle rate of Land in Rs./Acre (As per Revenue Records)	Prevailing Circle rate of Land in Rs./Sq. Mtrs. (Rate per Acre/4046.86)	Amount Rs.	Remarks
1	Kadapa	124.880	126.550	1,670	0.6	1,002	10,200,000	2,520.47	2,525,514	
Total Amount										
License Fees (Rs./month) = 2525514/10*12										
Total License Fees for 5 years = 21046*12*5										
Total License Fees payable by M/s AGP City Gas Private Limited for Laying of Public Utility Service (Gas Pipe line)										
(For Public Utility 33% of Industrial Utilities as per point No. 5 of MoRTH gude lines vide letter No. RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016 i.e. Rs. 12,62,757*33%)										
									416,710	
GST: 12%										
Performance Bank Guarantee Amount calculation										
Amount of Performance Bank Guarantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/width)										
i.e. 1670 x Rs. 100/- = 167000/-										
Performance Bank Guarantee Amount = 167000/-										

Amount of Performance Bank Guarantee to be submitted = Total No. of route meters x Rs. 100/- per route meter (<= 300 mm dia/width)

i.e. 1670 x Rs. 100/- = 167000/-

Performance Bank Guarantee Amount = 167000/-

Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

Superintending Engineer
(R & B) NH Circle, Anantapuram.

CHECK LIST

(Kadapa -Chennai Section of NH-716)

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

Sr. No	Item	Information / Status of Crossing - 1	Remarks
1	General Information	Construction of Gas Pipeline in YSR Kadapa, Andhra Pradesh	
1.1	Name and Address of the Applicant / Agency	M/s. AGP City Gas Private Limited, 1st Floor, BNR Complex, Door No. 8-288C, District Court Road, Ananthpur-515001, Andhra Pradesh	
1.2	National Highway Number	NH-716	
1.3	State	Andhra Pradesh	
1.4	Location	Near Kadapa Sub Jail to YSR Statue Circle	
1.5	Chainage in KM	1) From 124+880 to 126+550Kms	Centreline chainage of NH
1.6	Length in Meters	1670m	
1.7	Width of Available ROW		
	(a) Left side from center line towards increasing chainage / km direction	15mtrs	
	(b) Right side from center line toward increasing chainage/ km direction	15mtrs	
1.8	Proposal to lay underground Gas pipeline	Yes	
	(a) Left side from centreline towards increasing chainage/ Km direction	Yes	
	b) Right side from center line toward increasing chainage/ km direction	NA	
1.9	Proposal to acquire land	NA	Land acquisition is not required as sufficient utility corridor is available.
	(a) Left side from centreline	NA	
	(b) Right side from centreline	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any along the proposed route.	OFC, Water pipeline, electrical lines etc.	
1.12	Number of existing lanes (2/4/6/8 lanes)	2	
1.13	Proposed Number of lanes (2 land with paved shoulders 4/6/8 lanes)		
1.14	Service road existing		

Asst. Executive Engineer (R&B)
NH SECTION, KADAPA

G. VENKATESH
GA HEAD
ANTAPUR & KADAPA (YSR)
A.C.B.

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

Sr. No	Item	Information / Status of Crossing - 1	Remarks
	If yes then which side		
	(a) Left side from Center line		
	(b) Right side from center line		
1.15	Proposed Service Road	No	
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to lay Gas Pipeline is after the service road or between the service road and main carriageway	Yes	
1.17	Whether carrying of sewage / gas pipeline has been proposed on highway bridges. Then mention the methodology proposed for the same	NA	
1.18	Whether carrying of sewage / gas pipeline has been proposed on the parapet / any part of bridges. If yes, then mention the methodology proposed for the same	NA	
1.19	If crossing of the road involved If yes, it shall be either encased in pipes or through structure on conduits specially built for that purpose at the expenses of the agency owning the line.	NA	
	(a) Whether existing drainage structures are allowed to carry the utility pipelines.	NA	
	(b) Is in on a line normal to NH	NA	
	(c) What is the distance of crossing the utility pipelines from the existing structures. Crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	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. Mention type of casing.	NA	
	(e) Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	NA Asst. Executive Engineer (R&B) N.H. SECTION-I, KADAPA	
	(f) The casing / conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in fills		
	(g) The top of the casing / conduit pipe	Dy. Exe. Engineer (R&B)	

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

G.A. VENKATESH
GA HEAD
NANTAPUR & KADAPA (YSR)
AG 80

Sr. No	Item	Information / Status of Crossing - 1	Remarks
	should be at least 1.2 meter below the surface of the road subject to being at least 0.3m below the drain inverts. Mention the proposed details		
	(h) Mention the methodology proposed for crossing of road for proposed sewerage / Gas Pipeline. Crossing shall be by boring method (HDD) (Trenchless technology) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	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	Enclosed	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.2m deep x 0.3m wide) (i) Should not be greater than 60cm wider than the outer diameter of the pipe (ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway. (iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges. (iv) These should be said that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.		
2.2.	Cross Section showing the size of pit and location of Gas Pipeline for HDD method	No	
2.3	Strip plan / Route plan showing Gas Pipeline, Chainage, width of ROW. Distance of proposed, cable from edge of RoW, important mile stone, intersections, cross drainage works etc.	Yes	Executive Engineer (R&B) N.H. DIVISION, KADAPA.
2.4	Methodology for laying of sewage / Natural Gas Pipe line	Enclosed	Asst. Executive Engineer (R&B) N.H. SECTION-I, KADAPA.
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	Agreed	G.A. VENKATESH GA HEAD ANANTAPUR & KADAPA (YSR) AGP

Sr. No	Item	Information / Status of Crossing - 1	Remarks
	(a) The trench width should be at least 30cm, but not more than 60cm wider than the outer diameter of the Pipe.	Agreed	
	(b) For filling the trench, Bedding shall be to a depth of not less than 30cm. it shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should excavated and replaced by selected material.	Agreed	
	(c) The backfill shall be completed in two stages	Agreed	
	(i) side fill to the level of the top of the pipe and		
	(ii) overfill to the bottom of the road crust.		
	d) The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted	Agreed	
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Not Applicable	
	(f) The excavation shall be protected by flagman. Signs and barricades, and red lights during night hours.	Agreed	
	(g) If required, a diversion shall be constructed at the expenses of agency owning the utility line.	Agreed	
2.4.2	Horizontal Directional Drilling (HDD) Method	No	
2.4.3	Methodology for laying pipeline through CD works and method of laying. In case of where the carrying of gas pipeline on the bridge becomes inescapable.	Not Applicable	
3	Draft License Agreement signed by two witnesses	Enclosed	
3.1	The license fee estimate as per Ministry's guidelines issues vide circular No. RW/NH-33044/29/2015/S&R(R) DATED 22.11.2016		AG&P Agrees for the same as per requirement of NH
4	Whether performance Bank Guarantee as per Ministry's Circular no. RW/NH-33044/29/2015/S&R(R)		AG&P Agrees for the same as per

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

GA VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)

Dy. Exe. Engineer (R&B)

Sr. No	Item	Information / Status of Crossing - 1	Remarks
	22.11.2016 is obtained.		requirement of NH
4.1	Confirmation of BG has been obtained or not as per MoRTH. NH guidelines		AG&P Agrees for the same as per requirement of NH
5	Affidavit / Undertaking from the applicant for the following is to be furnished:		
5.1	Undertaking for Not to Damage any other utility, if damaged then to pay the losses either to NH or to the concerned agency	Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH / NH.	Enclosed	
5.3	Undertaking for Confirmation all standard condition of Ministry Circulars & NH's guideline	Enclosed	
5.4	Undertaking for indemnity against all damages and claims	Enclosed	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic	Enclosed	
5.6	Undertaking that prior approval of the NH shall be obtained before undertaking any work of installation, shifting or repairs or alterations to the utility located in the National Highway right-of-ways.	Enclosed	
5.7	Undertaking that expenditure, if any, incurred by NH for repairing any damage caused to the National highway by the laying, Maintenance of shifting of the utility line will be borne by the applicant agency owing	Enclosed	
5.8	Undertaking that text of the text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22/11/2016	Enclosed	
5.9	Undertaking that the applicant has obtained various safety clearances' from the respective authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State / Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration	Enclosed	<p><i>Amey</i> Aast. Executive Engineer (R&B) N.H. SECTION-I, KADAPA</p> <p><i>5/1/22</i> Executive Engineer (R&B) N.H. DIVISION, KADAPA</p> <p><i>G. VENKATESH</i> GA HEAD ANANTAPUR & KADAPA (YSR)</p> <p><i>04/09/2016</i> AGP</p>
5.10	If the MoRTH/NH considers it necessary in future to move the utility line for any work of improvement	Enclosed	

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

Durgam
Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

5/1/24
Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

G. VENKATESH
GA HEAD

ANANTAPUR & KADAPA (YSR)

AGP

Engineer (R&B)

Sr. No	Item	Information / Status of Crossing - 1	Remarks
8	If NH section proposed to be taken up by NH on BOT basis - a clause is to be inserted in the agreement. " The permitted Highway on which Licensee has been granted the right to lay Pipeline has also been granted as a right of way to the concessionaire under the concession agreement for upgradation of KeralaSection from Km..... to KM Of NH No. - man build, Operate and Transfer Basis] and therefore, the licenses shall honour the same."	Included in the agreement.	
9	Who will supervise the work of laying gas supply pipeline		
	(a) On Behalf of Applicant	Sri. Gumalapalli A Venkatesh GA Head- Ananthour and YSR Kadapa GA M/s. AGP City Gas Pvt Ltd, Ananthpur	
	(b) on Behalf of MoRTH / NH	Executive Engineer NH, Kadapa	
10	Who will ensure that the defects in road portion after laying of gas supply pipe line are corrected and if not corrected then what action will be taken		
	(a) On Behalf of Applicant	Sri. Gumalapalli A Venkatesh GA Head- Ananthour and YSR Kadapa GA M/s. AGP City Gas Pvt Ltd, Ananthpur	<i>[Signature]</i> 12/1/2024 Superintending Engineer (R & B) NH Circle, Anantapuram.
	(b) on Behalf of MoRTH / NH	Executive Engineer NH, Kadapa	
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> 15/1/24 Executive Engineer (R&B) N.H. DIVISION, KADAPA.
12	A Certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed)		M/s AGP City Gas Private Limited will agree for the same as per the requirement of NH
13	If any previous approval is accorded for laying of underground Gas Supply Pipeline	No previous approvals accord at the proposed location.	GA VENKATESH GA HEAD ANANTAPUR & KADAPA (YSR) AGP

[Signature]
04/09/24
Asst. Executive Engineer (R&B)

[Signature]
04/09/24
Dy. Exe. Engineer (R&B)



Name & Designation, Signature of authorized
Representative of applicant

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AGPP

Name & Designation, Signature of
Concerned field authority of NH / PWD / BRO



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No : 571 Date: 15-02-2022 Rs :10/-

Sold To : GUMMALAPALLI A. VENKATESH S/o GUMMALAPALLI A. LAKSHMANNA, ANANTAPURAMU.


For Whom : SELF.

07AB 454768
S. MAHAMMED GHOU
LIC No. 22/2020
Kovur Nagar, Anantapuramu

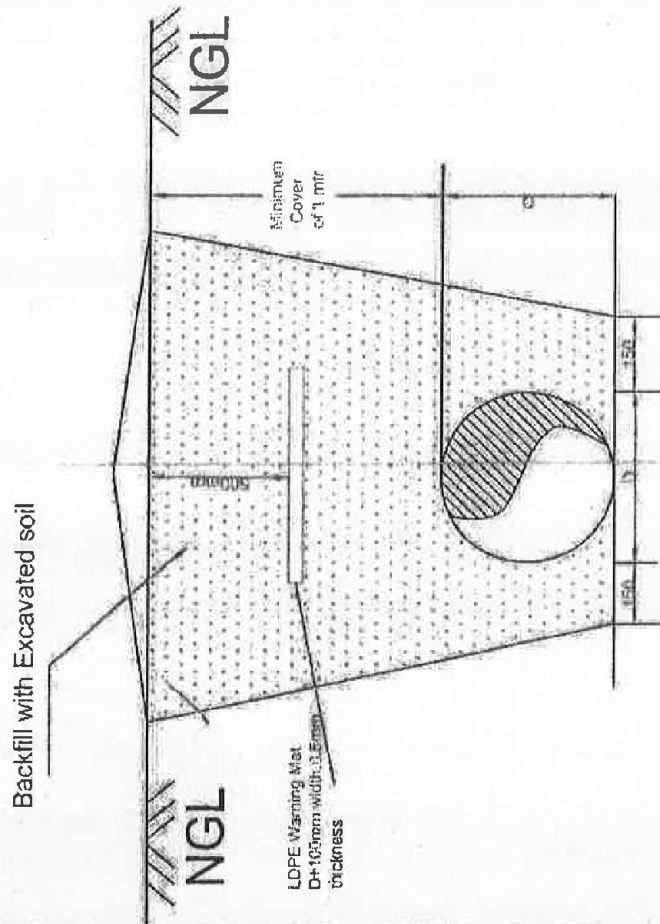
UNDERTAKING

We M/s AGP City Gas Private Limited, Regd. Office Address: 310, East wing, Worldmark I, Aerocity, New Delhi-110037, India. Is here by undertake that "for laying of Gas Pipeline from Km 124/880 to 126/550 (Between Kadapa Sub Jail to YSR Staue Circle) if any part of this stretch was found to be forest, it will be our responsibility to obtain prior permission from forest Department.

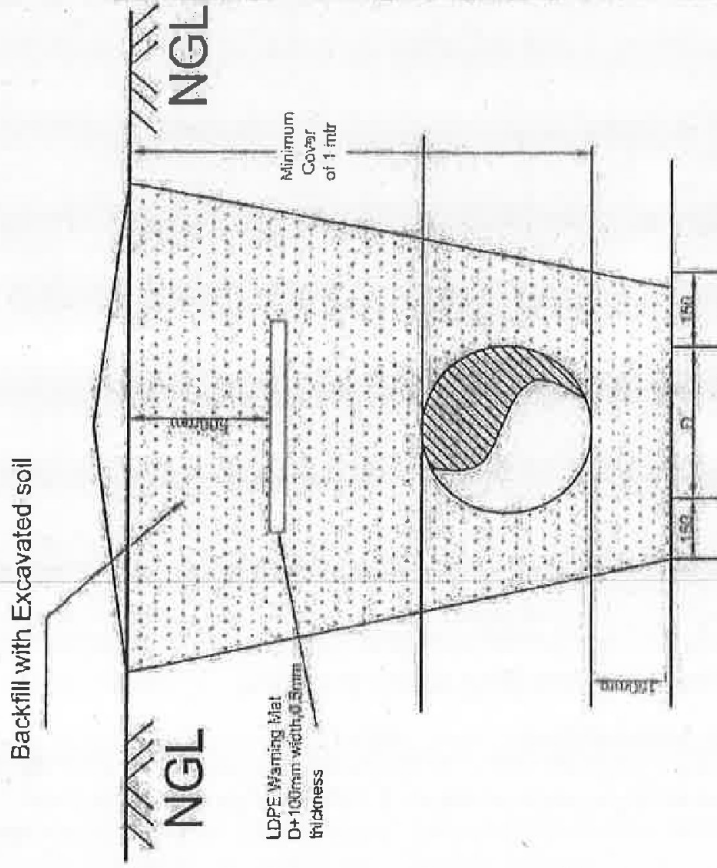
Yours Sincerely,
For AGP City Gas Pvt. Ltd.


G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P
Authorized Signatory

Annexure - 2



TYPICAL CROSS SECTION OF TRENCH FOR LAYING OF NATURAL GAS PIPELINES IN SOFT SOIL



TYPICAL CROSS SECTION OF TRENCH FOR LAYING OF NATURAL GAS PIPELINES IN ROCKY/HARD SOIL

AGP City Gas Private Limited

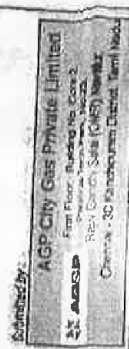
G.A. Venkatesh

G.A. VENKATESH

GA HEAD

ANANTAPUR & KADAPA (YSR)

AG&P



Dy. Exe. Engineer (R&B) 7/5/72
 N.H. Sub Division, KADAPA N.H. DIVISION, KADAPA.

Dated 25/09/2017
Asst. Executive Engineer (R&B)
N.H. SECTION-1, KADAPA.

Sheet no : 1

Ch:125+500

To Kadapa

LHS

RHS

NH-716

To Tirupathi

Proposed Steel Pipeline

Ch:125+000

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

Ch:124+880

G. VENKATESH
GA HEAD 2/21
ANANTAPUR & KADAPA (YSR)
AGP

Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

LEGEND	
	ROAD CENTER LINE
	BT ROAD
	CULVERT/BRIDGE
	BOUNDARY
	BERM
	CW
	CL

APPLICANT'S NAME & ADDRESS	
AGP CITY GAS PRIVATE LIMITED	
AGP CITY GAS PRIVATE LIMITED 1st Floor GMR Complex, Dugri No. 8-204C, District Court Road, Anantapur-518001	
PROJECT	
PROPOSED NATURAL GAS PIPELINE ROUTE ALONG NH-716 from 124,880 to 125,500	
DRAWING	
DRAWN	J.V.
CHECKED	A.B.
SCALE	1:100
RVN	DATE

AGP CITY GAS PRIVATE LIMITED	
AGP CITY GAS PRIVATE LIMITED 1st Floor GMR Complex, Dugri No. 8-204C, District Court Road, Anantapur-518001	

Sheet no : 2

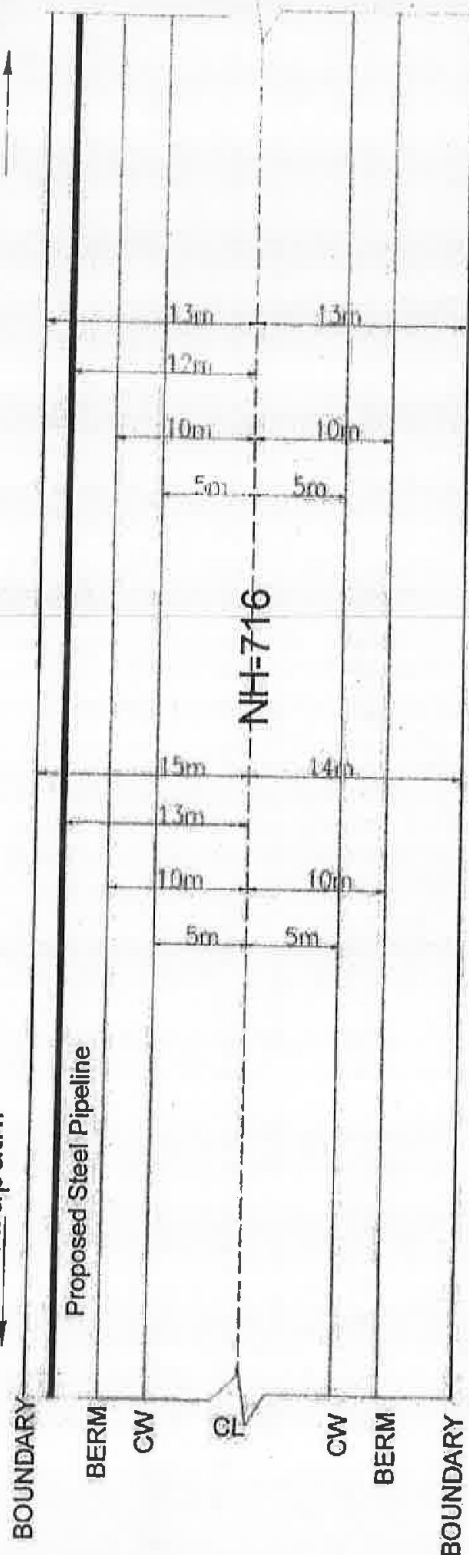
Ch:126+000

LHS

RHS

To Kadapa

To Tirupathi



Ch:125+500

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

G.A. VENKATESH
G.A. HEAD,
ANANTAPUR & KADAPA (YSR),
AGSP

Asst. Executive Engineer (R&B) Dy. Exr. Engineer (R&B)
N.H. SECTION-I, KADAPA N.H. Sub Division, KADAPA

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

TITLE
PROPOSED NATURAL GAS PIPE LINE ROUTE
NH-716 from 125,500 to 126,000
AGP CITY GAS PRIVATE LIMITED
AGP City Gas Private Limited 16 Floor 2nd Complex,
Dist No. 5-286C, District Court Road, Anantapur-515001

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

[LHS] : LEFT HAND SIDE [RHS] : RIGHT HAND SIDE

BT ROAD
CULVERT/BIDGE

Sheet no : 3

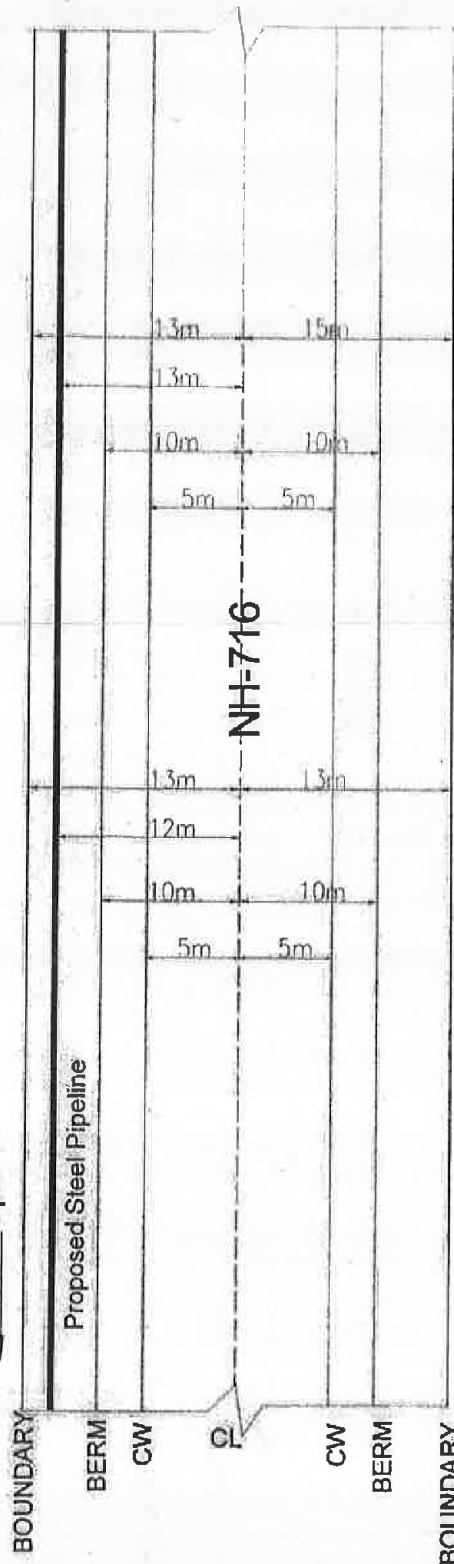
Ch:126+500

To Kadapa

To Tirupathi

LHS

RHS



Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

Ch:126+000

[Signature]
GA VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)

[Signature]
Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA

[Signature]
Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA

LEGEND
CULVERT BRIDGE
LHS : LEFT HAND SIDE
RHS : RIGHT HAND SIDE

DATE	SCALE	BY	DATE
DRAWN	J.V.	R.V.N.	DATE
CHECKED	J.V.		
SCALE	N.T.S.		

AGP	AGP
AGP CITY GAS PRIVATE LIMITED	AGP CITY GAS PRIVATE LIMITED
AGP City Gas Private Limited 18 Plot, BMR Complex, Door No. 8-2882, District Court Road, Anantapur-515001	AGP City Gas Private Limited 18 Plot, BMR Complex, Door No. 8-2882, District Court Road, Anantapur-515001

Sheet no : 3

Ch: 126+500

126+550

Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

To Kadapa

LHS

RHS

NH-716

To Tirupathi

Proposed Steel Pipeline

BOUNDARY

BERM

CW

CL

CW

BERM

BOUNDARY

Ch: 126+000

Executive Engineer (R&B)
N.H. DIVISION, KADAPA.

ANANTAPUR & KADAPA (YSR)

Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA

Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA

ALL DIMENSIONS ARE IN METERS
ONLY VERTICAL DIMENSIONS SHALL BE
FOLLOWED
DO NOT SCALE THE DRAWING

DRAWN JV
CHECKED AB
SCALE HTS

DATE

AGSP

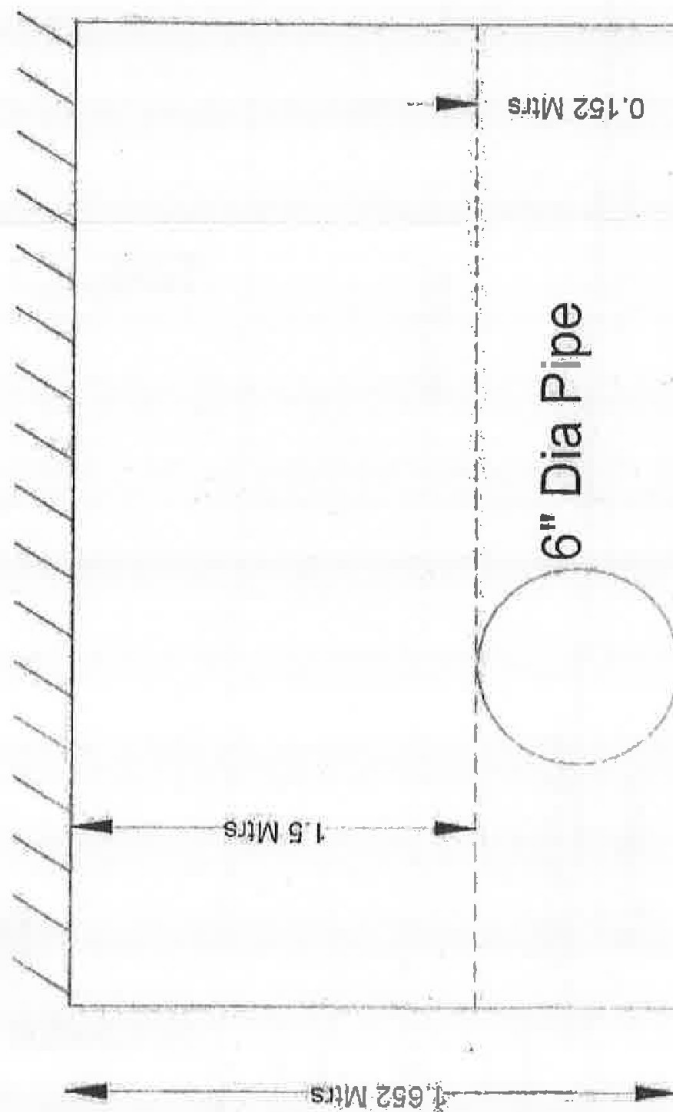
AGP CITY GAS PRIVATE LIMITED

AGP City Gas Private Limited, 10th Floor, 2nd Complex,
Plot No. 8, 2nd Stage, Outer Road, Anantapur-515001

UN : LEFT HAND SIDE

UN : RIGHT HAND SIDE

SECTION VIEW FOR LAYING 6" Dia STEEL PIPELINE



Signature

G.A.VENKATESH

GA HEAD

ANANTAPUR & KADAPA (VSR)

AG&D

OWNER : M /S ACP CITY GAS PVT LTD.

SUBJECT : CITY GAS DISTRIBUTION ANANTHUR AND KADAPA

SHEET NO : 1 REV : 00

Signature
Dy. Exe. Engineer (R&B)
N.H. Sub Division, KADAPA.

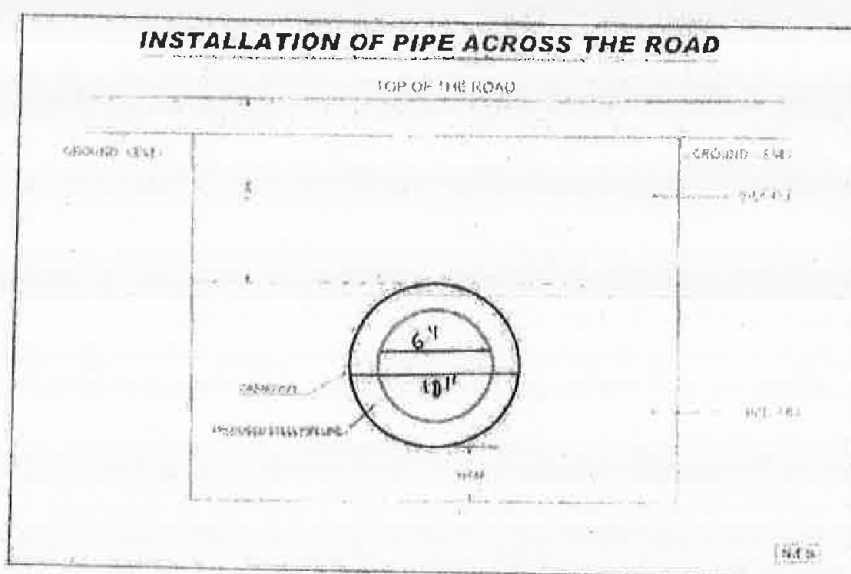
Signature
Asst. Executive Engineer (R&B)
N.H. SECTION-I, KADAPA.

Signature
Executive Engineer (R&B)

CROSSING METHODOLOGY – NHAI/NH/R&B ROADS

This methodology is submitted for laying & crossing of NHAI/NH/R&B Roads.

Typical crossing drawing and pipeline specific details are as below;



The laying of pipeline across the National Highway / State Highway shall be carried out by Trench Less Technique i.e. either by Boring or Ramming of carrier pipe or by Micro-Tunneling or by Horizontal Directional Drilling without disturbing the normal traffic on the Highway. All the safety measures shall be taken during execution of pipeline laying work across the National Highway/State highway.

The actual procedure shall be decided best on the Geo Technical report conforming the soil strata and ascertaining the correct profile of the watercourse or other obstacles to be crossed.

Boring

Boring is the most popular and simplest procedure for crossing of highways and major roads with heavy traffic. Similar to a directional drill for river crossings, the road bore is accomplished with a horizontal drill rig, or boring machine. The boring machine drills a hole under the road to allow insertion of the pipe. In most of the cases, a casing is first installed in the hole, and the carrier pipeline is inserted inside the casing. The benefit of the road boring is that it allows installation of the pipeline without disrupting traffic.

Carrier pipe shall be laid inside the casing pipe. Generally, diameter of casing will be 150mm higher than the carrier pipe. The casing pipe shall be made of approved steel with epoxy coating (Internal and External) or approved reinforced concrete pipe. The thickness of casing pipe shall be decided so as to take all the external load during construction and

