



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८. आंध्र प्रदेश

Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

टेली / Tele : 0866-2483910

फैक्स / Fax : 0866-2474496

ई-मेल / E-mail : rovijayawada@nhai.org
nhairovja@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Ref : NHAI/RO-VJA/V-G/2018-19/ 1400

Date : 26-06-2019

To

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

Sub : Proposal for laying of 4" Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section of NH-16 (Old NH-5) by M/s. Megha Engineering & Infrastructures Ltd. - Public Comments - Reg.

* * * * *

Sir,

Please find enclosed herewith the proposal of M/s. Megha Engineering & Infrastructures Ltd., Choppametla laying of 4" Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section of NH-16 (Old NH-5).

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

Yours faithfully,

Encl: As above


(Anil Dixit),
Regional Officer
RO - Vijayawada

Copy to :

1. PD, PIU - Vijayawada for information
2. M/s. Megha Engineering & Infrastructures Ltd. for information.



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प्लॉट.क्र.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८. आंध्र प्रदेश

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प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Ref : NHAI/RO-VJA/V-G/2018-19/1400

Date : 26-06-2019

INVITATION OF PUBLIC COMMENTS

Sub : Proposal for laying of 4" Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section of NH-16 (Old NH-5) by M/s. Megha Engineering & Infrastructures Ltd. - Public Comments - Reg.

* * * * *

The Project Director, PIU - Vijayawada submitted a proposal of M/s. Megha Engineering & Infrastructures Ltd., Choppametla for laying of 4" Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section of NH-16 (Old NH-5).

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

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

Regional Officer - Vijayawada,
National Highways Authority of India,
Plot No.21, Teachers' Colony, Gurunanak Nagar Road,
Vijayawada, Andhra Pradesh. Pin: 520 008.
Email: rovijayawada@nhai.org

Anil Dixit
26/6/19.

(Anil Dixit),
Regional Officer
RO - Vijayawada



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport & Highways)

दूरभाष / Phone : 0866 - 2543496
ई-मेल / E-mail : vij@nhai.org
nhai@vij@gmail.com

परियोजना कार्यान्वयन ईकाई
Project Implementation Unit

प्लॉट नं:74, वनमाली भवन, एन.ए.सि. कल्याणा वेदिका के बगल में,
कमर्शियल टैक्सेज कॉलोनी, गुरुनानक नगर रोड, विजयवाड़ा-520 008.
Plot No. 74, Vanamali Building, Beside N.A.C. Kalyana Vedika,
Commercial Taxes Colony, Gurunanak Nagar Road, Vijayawada-520 008.



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Ref : 11082-MEIL/PIU/V/NHAI/2019/45

Date: 04-04-2019

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



DGM-(T)/TSK/NHK:-

Sir,

Sub : NHAI, PIU, Vijayawada - Proposal for laying of 4" Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section of NH-16 (Old NH-5) by M/s. Megha Engineering & Infrastructures Ltd. - Reg.

Ref : 1) M/s. Megha Engineering & Infrastructures Ltd., Choppametla Village, Krishna District Lr.no. MEIL/Krishna CGD/NHAI/Permission/18, dated 07.02.2019.

2) TL, M/s. S.A Infrastructure Consultants Pvt. Ltd. Lr.no. 13692/SA INFRA-IE/V-G/NH16/391, dated 26.02.2019.

3) PIU-Vijayawada Lr.no. 11082-MEIL/PIU/V/NHAI/2019/2093, Dt.12.03.19

4) M/s. Megha Engineering & Infrastructures Ltd., Choppametla Village, Krishna District Lr.no. NIL dated 14.03.2019 (received on 19.03.2019).

* * * * *

It is to submit that M/s. Megha Engineering & Infrastructures Ltd. vide reference 1st cited has submitted the proposal for laying of 4" Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section of NH-16 (Old NH-5).

The proposal of M/s. Megha Engineering & Infrastructures Ltd. was communicated to IE M/s. SA Infrastructure Consultants Pvt. Ltd. for examination and to furnish comments, as per the circular guidelines for laying of gas pipelines.

The IE examined the proposal and informed that the Draft License Deed as submitted by the Applicant is not in the prescribed format and except that the proposal is found in order. Accordingly, the Applicant was requested to resubmit the Draft License Deed as per the prescribed format vide PIU letter dated 12.03.2019. In turn, M/s. Megha Engineering & Infrastructures Ltd. vide letter dated 14.03.2019 (received on 19.03.2019) resubmitted the Draft License Deed.

Contd..2

The proposal submitted by the Applicant, as recommended by IE has been examined with reference to relevant guidelines and the following are submitted.

- 1) The proposal of M/s. Megha Engineering & Infrastructures Ltd is for laying of 4" Gas Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section i.e. for a length of 2320 m.
- 2) The agency proposed to lay the Gas Pipeline in the Utility Corridor at the edge of RoW.
- 3) The width of the RoW varies from 16.29m to 26.43m towards RHS from centre line.
- 4) The depth of boring is 1.5 m by Open Trench Method. The details of trench cross section for 4" pipe line enclosed.
- 5) The methodology for laying of Gas Pipeline (Open Trench) is submitted.
- 6) Cross section showing the size of pit and location of 4" Gas Pipeline for Open Trench method submitted.
- 7) Strip plan / Route plan showing the 4" Gas Pipeline, Chainage, Distance from the edge of RoW submitted.
- 8) Draft License Agreement submitted.
- 9) Affidavit / undertakings, not to damage other utilities, renewal of bank guarantee, shifting of gas pipeline as and when required by NHAI, conforming all standard conditions of NHAI guidelines are submitted.
- 10) Certificate from the Project Director is also enclosed.
- 11) The said proposal has been verified and found that the proposal is in order and is in conformity with the guidelines for laying of Gas pipelines and as per MoRT&H Circular guidelines dated 22.11.2016.
- 12) Requisite Performance Bank Guarantee @ Rs.100/- per running meter along with License fee for 5 years as per MoRTH guidelines dated 22.11.2016 will be obtained from the agency, upon approval of the above proposal.

In view of the above, the proposal of M/s. Megha Engineering & Infrastructures Ltd., for laying of 4" Gas Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section of NH-16 (Old NH-5) in the State of Andhra Pradesh is herewith recommended for approval of the Competent Authority.

Encl : As above.

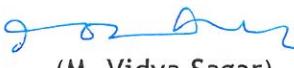
Yours faithfully,


(M. Vidya Sagar)
Project Director
PIU-Vijayawada

DOCUMENTS ACCOMPANYING THE PROPOSAL

Name of Work : Permission for laying of 4" Pipeline along NH-16 from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section of NH-16 (Old NH-5)- Reg.

- 1) Checklist for getting approval for laying of gas pipeline on NH land.
- 2) Agreement to lay Gas Pipeline on NH land
- 3) Format for maintaining records of ROW permission granted for laying of Gas Pipeline
- 4) Undertaking for relocation of pipelines / utilities at their own cost
- 5) Undertaking for not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency
- 6) Layout Plan
- 7) Details of Trench Cross section for 4" Steel pipeline
- 8) Construction Methodology for laying of Gas Pipeline
- 9) Certificate from the Project Director


(M. Vidya Sagar)
Project Director,
NHAI, PIU-Vijayawada. 4/4/24

CERTIFICATE

1. It is certified that all Standard Conditions specified in the proposal of M/s. Megha Engineering & Infrastructures Ltd., for laying of Gas Pipeline along NH-16 (Old NH-5) from Km 1076.480 to Km 1078.800 on Vijayawada - Gundugolanu Section in the State of Andhra Pradesh is in conformity of Ministry Circular No. NH-III/P/66/76, dated 18/19-11-1976, No.RW/NH-III/P/66/76, dated 11.05.1982, No.RW/NH-11037/1/86-DOI (ii), dated 28.07.1993, No. RW/NH-11037/1/86/DOI dated 19.01.1995, 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 17.09.2003 and as per MoRTH guidelines vide Lr.no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
2. It is further certified that there is no proposal of six-laning at the above location, as Bypass is proposed to Vijayawada and the Gas Pipeline proposed for laying is at the extreme edge at ROW.
3. It is to certify that upon receipt of approval for the above proposal, the same will be entered in the Register of Records of the Permissions in the prescribed proforma.


(M. Vidya Sagar)
Project Director,
NHAI, PIU-Vijayawada.

NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-VIJAYAWADA

Statement showing list of previous approvals

Sl.No.	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 Approval
1	Km 1089.773 to Km 1094/280 (LHS) & Km 1094.750 to Km 1099.000	LHS	Gundugolanu - Vijayawada Section of NH-5	OFC	Reliance Jio Infocomm Ltd. 3rd Floor, Maker Chambers IV, Nariman Point, Mumbai	08.07.2014
2	Km 1099.000 to Km 1100.750	LHS	Gundugolanu - Vijayawada Section of NH-5	OFC	Reliance Jio Infocomm Ltd. 3rd Floor, Maker Chambers IV, Nariman Point, Mumbai	30.01.2015
3	Km 1022.480 to Km 1058.000	LHS	Gundugolanu - Vijayawada Section of NH-5	OFC	M/s. PICG Defence Services, Air Force Station, Suryalanka	13.05.2016
4	Km 1097.812	Crossing at Km 1097.812	Gundugolanu - Vijayawada Section of NH-5	MDPE Pipeline	M/s. Bhagyanagar Gas Limited, Vijayawada	01.05.2018
5	Km 1093.294 to Km 1079.679	LHS	Gundugolanu - Vijayawada Section of NH-5	OFC	BSNL, Vijayawada	20.07.2018
6	Km 1079.660 to Km 1058.100	LHS	Gundugolanu - Vijayawada Section of NH-5	OFC	BSNL, Vijayawada	23.01.2019


Project Director
NHAI, PIU-Vijayawada

CHECK - LIST NH-16

Guidelines for Project Directors for processing the proposal for laying of Gas Pipe Line in the land along National Highways vested with NHAI.

- Relevant Circulars of Ministry of Road Transport and Highways
- 1) Circular No. NH-III/P/66/76 dated 18/19.11.1976
 - 2) Circular No. RW/NH-IIIP/66/76 dated/11.05.1982
 - 3) Circular No. RW/NH-11037/1/86/DOI(ii) dated 28.07.1993
 - 4) Circular No. RW/NH-11037/1/86/DOI dated 19.01.1995
 - 5) Circular No. RW/NH-34066/2/95/S&R dated 25.10.1999
 - 6) Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.09.2003

Check list for getting approval for laying of Gas Pipe Line on NH 16 (To be filled by the PIU)

The permission for laying of Gas Pipe Line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above.

- (a) Carrying of sewage/gas pipelines on Highway Bridges shall not be permitted as Fumes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.
- (b) Services are not being allowed indiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge.

Sl. No.	Item	Information/ Status	Remarks
1	General information		
1.1	Name and Address of the Applicant / Agency	M/s Megha Engineering & Infrastructures Ltd, 86/2D2, Choparametla Village, Agiripalli Mandal, Krishna District, Andhra Pradesh - 521211	
1.2	National Highway Number	NH - 16	
1.3	State	Andhra Pradesh	
1.4	Location	Gannavaram to Chinaavutupalli	NH 16
1.5	(Chainage in km)	1076.480.Km to 1078.800 Km	NHAI
1.6	Length in Metres	2320 Mts	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing Chainage / km direction.	NA	
	(b) Right side from center line towards increasing Chainage / km direction	STRIP CHART ENCLOSED	

For Megha Engineering & Infrastructures Ltd.

Authorised Signature

PROJECT DIRECTOR
NHAI, PIU-VIJAYAWADA.

1.8	Proposal to lay underground GAS P/L		
	(a) Left side from center line towards increasing Chainage / km direction.	NA	
	(b) Right side from center line towards increasing Chainage / km direction.	STRIP CHART ENCLOSED	
1.9	Proposal to acquire land		
	(a) Left side from center line	NIL	
	(b) Right side from center line	NIL	
1.10	Whether proposal is in the same side where land is not to be acquired	YES	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route	INFORMATION NOT AVAILABLE	
1.12	Number of existing lanes (2/4/6/8 lanes).	4 LANES	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	4 LANES	
1.14	Service road existing or not		
	If yes then which side		
	(a) Left side from center line	NIL	
	(b) Right side from center line	NIL	
1.15	Proposed Service road		
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to lay Gas Pipe line is after the service road or between the service road and main carriageway.	AFTER THE SERVICE ROAD	
1.17	Whether carrying of sewage / gas pipeline has been proposed on highway Bridges. If Yes, then mention the methodology proposed for the same.	NO	
1.18	Whether carrying of sewage / gas pipeline has been proposed on the parapet/any part of the bridges. If Yes, then mention the methodology proposed for the same.	NO	
1.18	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	NO	


Authorised Signature


PROJECT DIRECTOR
NHAI, PIU-VIJAYAWADA.

	agency owning the line		
	(a) Whether existing drainage structures are allowed to carry sewage / gas pipeline	NA	
	(b) Is it on a line normal to NH	NA	
	(c) What is the distance of crossing the sewage / gas pipelines from the existing structures. Crossings 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	
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and 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. Mention the proposed details.	NA	
	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas pipe line. Crossing shall be by boring method (HDD) [Trenchless 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 to be enclosed with the proposal		

For Megha Engineering & Infrastructures Ltd.

Authorised Signature

PROJECT DIRECTOR
NHAI, PIU-VIJAYAWADA.

44/40

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 60 Cm 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 carriage way. (iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges. (iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Enclosed	
2.2	Cross section showing the size of pit and location of cable for HDD method	NA	
2.3	Strip plan / Route Plan showing Gas pipe line, Chainage, width of ROW, distance of proposed Gas pipe line from the edged of ROW, important mile stone, intersections, cross drainage works etc.	Enclosed	
2.4	Methodology for laying of Gas pipe line.	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, what is the Methodology of refilling of trench	NO	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Enclosed	
	(b) For filling of the trench, (Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden	YES	

	change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.		
	(C) The backfill shall be completed in two stages (i) side fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.	YES	
	(d) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	YES	
	(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.	YES	
	(f) The excavation shall be protected by flagman, signs and barricades and red lights during night hours.	YES	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.	YES	
2.4.2	Horizontal Directional Drilling (HDD) Method	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	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs. 50/- 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	SHALL BE OBTAINED SOON AFTER APPROVAL BY AUTHORITY	

	excavated trench for laying the Gas pipe line/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 the licensee for clearing debris/loose earth. Performance BG as per above is to be obtained.		
4.1	Confirmation of BG has been obtained for knot as per NHAI guidelines.		TO BE OBTAINED
5	Affidavit / Undertaking from the Applicant for the following is to be furnished		TO BE GIVEN
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	ENCLOSED	
5.2	For Renewal of Bank Guarantee.	ENCLOSED	
5.3	For Confirming all standard condition of Ministry Circulars and NHAI's guideline.	ENCLOSED	
5.4	For Shifting of Gas pipe line as and when required by NHAI at their own cost.	ENCLOSED	
5.5	For shifting of Gas pipe line due to 6 lanning / widening of NH	ENCLOSED	
5.6	For Indemnity against all damages and claims	ENCLOSED	
5.7	For Traffic movement during laying of Gas pipe line to be managed by the applicant.	ENCLOSED	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant.	ENCLOSED	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Gas pipe line/any other utility located in the National highway right-of-ways.	ENCLOSED	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage	ENCLOSED	

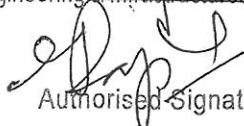
For Megha Engineering & Infrastructures Ltd

Authorised Signature

PROJECT DIRECTOR
NHAI, PIU-VIJAYAWADA.

	caused to the National Highway by the laying, maintenance of shifting of the Gas pipe line will be borne by the applicant agency owing the line.		
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	ENCLOSED	
5.12	Certificate from the applicant in the following format (i)Laying of Gas pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii)"We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six-lanning or any other development".	Enclosed	
6	Who will sign the agreement on behalf of Gas pipe line agency.	G RAJA KUMAR MANAGER	
	Power of Attorney to sign the agreement is available or not.	YES	
7	The Project Director, will submit the following Certificates		
7.1	Certificate for proposal for confirming of all standard condition issued vide Ministry of Road Transport and Highways Circular No. NH-III/P/66/76 dated 18/19.11.1976, RW/NH-III/P/66/76 dated 11.05.1982, RW/NH-11037/1/86-DOI (ii) dated 28.07.1993, RW/NH-11037/1/86/DOI dated 19.01.1995, RW/NH-34066/2/95/ S & R dated 25.10.1999 and Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.09.2003		

For Megha Engineering & Infrastructures Ltd

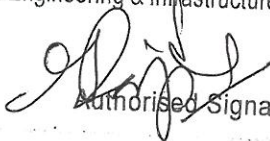

Authorised Signature


PROJECT DIRECTOR
NHAI, PIU-VIJAYAWADA.

7.2	Certificate from PD in the following format (i) "It is certified that any other location of the Gas Pipe line would be extremely difficult and unreasonable costly and the installation of Gas pipe line within ROW will not adversely affect the design, stability and traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc". (ii) for 6-lanning (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location". (b) in case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".		
8	If NH section proposed to be taken up by NHAI on BOT basis – a clause is to be inserted in the agreement. "The permitted Highway on which Licensee has been granted the right to lay Gas Pipeline/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [----- section from Km ----- to Km ----- of NH No. ----- on Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same."		
	Who will supervise the work of laying of Gas pipe line		
	(a) On behalf of the Applicant	Manager Megha Engineering and Infrastructures Pvt. Ltd.	
	(b) On behalf of NHAI	NHAI PIU - Vijayawada/ Supervision Consultant.	
10	Who will ensure that the defects in road portion after laying of Gas		

	pipe line are corrected and if not corrected then what action will be taken.		
	(a) On behalf of the Applicant	N/A	
	(b) On behalf of NHAI	NHAI, PIU - Vijayawada Supervision (Consultant)	
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire?		
	(a) On behalf of the Applicant	Megha Engineering and Infrastructure Ltd.	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)		
13	If any previous approval is accorded for laying of underground Gas Pipe line then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed.		

For Megha Engineering & Infrastructures Ltd.


Authorised Signature


Project Director.
PROJECT DIRECTOR
NHAI, PIU-VIJAYAWADA.

4/4/14