

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय) National Highways Authority of India (Ministry of Road Transport & Highways) कार्यालय क्षेत्रीय अधिकारी, आंध्रप्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८.आंध्रप्रदेश Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

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

: 0866-2483910

टेली / Tele



Ref: NHAI/RO-VJA/V-G/2017-18/630.

Date: 19-03-2018

То

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

> Sub: Proposal for laying of 125mm MDPE Pipeline network across NH-16 at Km 1097.812 on Vijayawada - Gundugolanu Section for supply of piped natural Gas for Domestic Customers in P&T, RTC, Revenue & Employees Colony in VMC Circle-III limits by M/s. Bhagyanagar Gas Ltd. - Public Comments - Reg.

> > * * * * *

Sir,

Please find enclosed herewith the proposal of M/s. Bhagyanagar Gas Ltd., for laying of 125mm MDPE Pipeline network across NH-16 at Km 1097.812 on Vijayawada -Gundugolanu Section, for supply of piped natural Gas for Domestic Customers in P&T, RTC, Revenue & Employees Colony in VMC Circle-III limits.

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,

For Regional Offi

RO - Vijayawada

Encl: As above

Copy to PD, PIU - Vijayawada - for information



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सडक परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India (Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्रप्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८.आंध्रप्रदेश Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.



: 0866-2483910



Ref: NHAI/RO-VJA/V-G/2017-18/

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INVITATION OF PUBLIC COMMENTS

Sub : Proposal for laying of 125mm MDPE Pipeline network across NH-16 at Km 1097.812 on Vijayawada - Gundugolanu Section for supply of piped natural Gas for Domestic Customers in P&T, RTC, Revenue & Employees Colony in VMC Circle-III limits by M/s. Bhagyanagar Gas Ltd. - Public Comments - Reg

The Project Director, PIU - Vijayawada submitted a proposal of M/s. Bhagyanagar Gas Ltd., for laying of 125mm MDPE Pipeline network across NH-16 at Km 1097.812 on Vijayawada - Gundugolanu Section, for supply of piped natural Gas for Domestic Customers in P&T, RTC, Revenue & Employees Colony in VMC Circle-III limits.

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: <u>rovijayawada@nhai.org</u>

thk For Regional Off RO - Vijayawada

कारपोरेट कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075. वेबसाइट : http://www.nhai.org Corporate Office : G-5 & 6, Sector -10, Dwaraka, New Delhi - 110 075 Website : http://www.nhai.org

(सडक परिवहन और राजमार्ग मंत्रालय)

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

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

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन ईकाई **Project Implementation Unit**

डि.नं: 54-203/9. प्लाट नं:1. अंबेडकर नगर कॉलोनी(पहला क्रास). गुरुनानक नगर कॉलोनी, विजयवाडा-520 008, आं.प्र. D. No. 54-203/9, Plot No. 1, Ambedkar Nagar Colony (1st Cross), Gurunanak Nagar Colony, VIJAYAWADA-520 008. A.P.

VIP TTY Jenway Pricho, RECEIVET 712/18 Date: 15-02-2018

Ref: 11082-BGL/PIU/V/NHAI/2018/2-856

То The Regional Officer,

National Highways Authority of India, Regional Office, Vijayawada.

Sir,

- NHAI, PIU, Vijayawada Proposal for laying of 125mm MDPE Pipeline network Sub: across NH-16 at Km 1097.812 on Vijayawada - Gundugolanu Section for supply of piped natural Gas for Domestic Customers in P&T, RTC, Revenue & Employees Colony in VMC Circle-III limits by M/s. Bhagyanagar Gas Ltd. - Reg.
- 1) M/s. Bhagyanagar Gas Ltd. Lr.no. BGL/VJA/NHAI/17-18/01, Dt.22.08.2017. Ref: 2) PIU Lr.no. 11082/PIU/V/NHAI/2016-17/2309, Dt.25.11.2017. 3) RO, Vijavawada Lr.no.NHAI/RO-VJA/VIJ/2017-18/5051, Dt.08.12.2017. 4) M/s. Bhagyanagar Gas Ltd. Lr.no. NIL, Dt.17.01.2018. 5) TL, M/s. S.A Infrastructure Consultants Pvt. Ltd. Lr.no. 13692/SA INFRA-IE/ V-G/NH16/133, dated 31.01.2018.

It is to submit that this office vide reference 2nd cited recommended the proposal of M/s. Bhagyanagar Gas Ltd., for laying of 125mm MDPE Pipeline network across NH-16 at Km 1097.812 on Vijayawada - Gundugolanu Section, for supply of piped natural Gas for Domestic Customers in P&T, RTC, Revenue & Employees Colony in VMC Circle-III limits, for approval of the Competent Authority / RO-Vijayawada.

In turn, Regional Office, Vijayawada vide reference 3rd cited requested to submit recommendation in compliance to provisions of Policy Guidelines of MoRT&H issued vide Lr.no.RW/NH-33044/29/2015/S&R, dated 22.11.2016.

Accordingly, the agency was requested to resubmit the proposal duly complying with MoRT&H Circular guidelines dated 22.11.2016. The IE vide reference examined the proposal and recommend to accord NOC as the proposal is found in order with reference to Policy Circular guidelines of MoRT&H dated 22.11.2016. The proposal has been scrutinized with reference to relevant guidelines and the following are submitted.

The proposal of M/s. Bhagyanagar Gas Limited is for laying of 125mm MDPE 1) Pipeline network across NH-16 at Km 1097.812 on Vijayawada - Gundugolanu Section.

Contd..2

निगमित कार्यालय : जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली- 110 075, वेब सैट : http://www.nhai.org Corporate Office : Plot No. G-5 & 6, Sector - 10, Dwarka, New Delhi - 110 075, Website : http://www.nhai.org

Page:2:

- The depth of boring by HDD method is 6 m by trenchless technology i.e. HDD Method.
- 3) The methodology for laying of Gas Pipeline across NH-5 (HDD method) is submitted.
- 4) License agreement signed by two witnesses is submitted.
- 5) 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.
- 6) Certificate from the Project Director is also enclosed.
- 7) 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.
- 8) Requisite Performance Bank Guarantee @ Rs.100/- per route 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. Bhagyanagar Gas Limited., for laying of 125mm MDPE Pipeline network across NH-16 at Km 1097.812 on Vijayawada - Gundugolanu Section in the State of Andhra Pradesh is herewith recommended and with a request to accord approval for the same, at the earliest please.

Yours faithfully,

DA

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

Encl : As above.

DOCUMENTS ACCOMPANYING THE PROPOSAL

Name of Work : Permission for laying of 125mm MDPE Pipeline network across NH-16 at Km 1097.812 on Vijayawada - Gundugolanu Section -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) Cross section of HDD for 125mm dia proposed pipeline
- 8) Construction Methodology for laying of Gas Pipeline
- 9) Certificate from the Project Director

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

CERTIFICATE

- 1. It is certified that all Standard Conditions specified in the proposal of M/s. Bhagyanagar Gas Limited for laying of Gas Pipeline across NH-16 (Old NH-5) at Km 1097.812 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 will be no hindrance / obstruction for construction of Flyover at Benz Circle at East and West Side, due to laying of this gas pipeline.
- 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.

222 (M. Vidya Sagar)

Project Director, NHAI, PIU-Vijayawada.

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CHECK - LIST

Check list for getting approval for laying of Gas Pipe Line on NH land

S. No.	Item	Information/ Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant/Agency	i i i i i i i i i i i i i i i i i i i	
1.2	National Highway Number	16	
1.3	State	Andhra Pradesh	
1.4	Location	Nirmala convent junction,Vijayawada in Vijayawada-Gundugolanu Section of NH-16 at NHAI chainage 1097/812	
1.5	(Chainage in km)	0 to 0.06 KM	
1.6	Length in Meters	60 Rmts	
1.7	Width of available ROW	60	
	(a) Left side from center line towards increasing chainage/ km direction	29.50 M	
	(b) Right side from center line towards increasing chainage/ km direction	30.50 M	· · ·
.8	Proposal to lay underground gas Pipe Lime		
	The second		Refer the attached alignment sheets and crossing
	(b) Right side from center line towards increasing chainage/ km direction		drawings. Refer the attached alignment sheets and crossing drawings.

27/12/2017 RAVI SHEKHAR Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

9 X Project Director

1.10	Whether proposal	NH - CROSSING		
	is in the same side		1	
	where land is not		1 2	
	to be acquired			
	If not then where		23	
	to lay the pipeline			
1.11	Details of already	NH - CROSSING		
	laid services, if		•	
	any, along the			
	proposed route	·		
1.12	Number of lanes	4		1
	(2/4 / 6/8 lanes)			
	existing			
1.13	Proposed Number	No Proposals for widening of exist	ing .	
	of lanes (2 lane	MCW/SR		
	with paved		and the second	
	shoulders/4 / 6/8		Sec. Sec.	
1.14	lanes) Service road	Yes	Refer th	he
1.14	Service road existing or not	165	attached	1994 C
	existing of not		alignme	1
1995 MA			sheets.	
	If yes then which	Yes		
8	side			
	(a) Left side from	Yes	•	
	center line			
	(b) Right side from	Yes		
	center line		1	
1.15	Proposed Service			
	road			•
	(a) Left side from	NA		
	center line	<u>.</u>	·	
	(b) Right side from	NA		
	center line		Defer l	ha
1.16	Whether proposal	NH - CROSSING	Refer I attached	
	to lay Gas Pipe		alignme	
	line is after the service road or		sheets	
	between the		5110013	
	service road and			
	main carriageway			
1.17	The permission for	Gas pipeline is not proposed to be laid	on	
	laying of Gas Pipe	the bridges. It is simple NH-Cross		
	Line shall be	through HDD Method.		
	considered for		•	
	approval / rejection			,
de l'ives	based on the			•
S .	Ministry Circulars			
	mentioned as			
See.	above.			

27/12/2017

Project Director HAI, PIU, VIJAYAWADA

RAVI SHEKHAR Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002. (a) Carrying of gas pipelines on bridges highway not be shall as permitted Furmes/gases pipes can the accelerate of process corrosion or may cause explosions, thus, being much more injurious than leakage of gas. (b) Carrying of gas pipe lines on bridges shall also be discouraged. However, if the supply gas authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalized, may be they permitted to carry the pipeline on independent superstructure, supported on extended portions piers and of abutments in such a manner that in final the arrangement enough free spade around the superstructure of the bridge remains available for and inspection repairs, etc Cost of (C) required extension of the substructure

R pui Cheleh IAR 27/12/2017

RAVI SHEKHAR 2+12/01 Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

Project Director HAI, PIU, VIJAYAWADA

				·
Г		as well as that of		
		the supporting		그 도망 것, 옷 다니?
.		superstructure		
		shall be borne by		
		the agency-in-		
		charge of the		
		utilities.		
		(d) Services are		
	13.00	not being allowed		
		indiscriminately on		
		the parapet/any		
		part of the bridges,		
•		Safety of the		
1.5		bridges has to be		
		kept in view while		
		permitting various	경험 같은 것이 같은 것이 같은 것이 같이 많이 많이 많이 많이 많이 없다.	
		services along		•
	AL 135	bridge. Approvals		
		are to be accorded	아이에 가장 같은 것이 같은 것이 같아요.	
		in this regard with		
		the concurrence of		일 정말을 사람했다.
		the Ministry's		
		Project Chief		
	•	Engineers only.		Yes(
	1.18	If crossings of		Encased
		the road involved		in HDPE
		If Yes, it shall be		Pipe)
		either encased in		
	in the second	pipes or through		
		structure or		
	Sec.	conduits specially		
		built for that	철회에는 그는 집안에 다니 가지 않는 것이 다. 운영이에	· · ·
		purpose at the	성장 입니다. 이 그는 것이 가지 않는 것이 같이 많이	
		expenses of the		
		agency owning the		
		line	Encased in a HDPE Pipe	
		(a) Existing	Elicaseu il a ribi E ripo	
		drainage		
		structures shall not	방송 영상 이 집에 가지 않는 것이 없는 것이 없다.	
		be allowed to carry		
		the lines.	Vee	
		(b) Is it on a line	Yes	
		normal to NH	No existing structures are there near	
		· (c) Crossings shall	Tto chiefing en eren	
		not be too near	crossings.	
·		the existing		
		structures on the		
		National Highway, the minimum		
		distance being 15		•

Dawi Shelehar. 27/12/2017 RAVI SHEKHAR

) δ Project Director

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RAVI SHEKHAR Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

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	meter. What is	했다. 승규는 한 것이 있는 것이 가지 않는 것이 두 것이다.	
	the distance from		
1.5	the existing		
	1		
	(d) The casing	Casing Pipe - 250mm Dia. HDPE	
	pipe (or conduit	Gas Line – 125 mm Dia. MDPE	
	pipe in the case of		
	electric cable)		
	carrying the utility		
	line shall be of		
	steel, cast iron, or	행정 정말 집에 있는 것 같아. 이 것 같아. 영화 문화	
	reinforced cement	선생 밖 또 많은 것이 되었다. 여름 가지에 가지 않았다.	
·	concrete and have		
	adequate strength		
	and be large		
	enough to permit		
	ready withdrawal		
	of the carrier		
	pipe/cable.	Ends of the casing shall be sealed wit	h
	(e) Ends of the	Ellus of the casing offan we content	
	casing/conduit	Neoprene Rubber	
	pipe shall be		
	sealed from the		
	outside, so that it		
	does not act as a		
	drainage path.	NA	
	(f) The		
	casing/conduit	전화 전에서 감독하는 것이 같아. 가지 않는 것이 같아.	
	pipe should, as		•
	minimum extend	성실 방법 사람이 없는 것이 같아. 여러 가지 않는 것을 수 없다.	
	drain in cuts and	성영동 그는 것은 영상을 가지 않는 것을 가지 않는다.	
1.3	toe of slope toe of		
	slope in the fills.	5.0 M below the road surface.	
	(g) The top pf the		
	casing/conduit		
	pipe should be at		
	least 1.2 meter		
	below the surface		
	subject to being		
	at least 0.3 m		
	Doren		
	inverts.	HDD	
	(h) Crossing shall	NG MEN 2017년 1971년 19	
1	be by boring		
1.296.0	method (HDD)		
	specially where		
	the existing road pavement is of	e	
	Longht IC (

Na 27/12/2017

RAVI SHEKHAR Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

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9 Project Director, (a) NHAI, PIU, VIJAYAWAD

	or dense bituminous concrete type.				•		
	(i) The	Shall be Complied			•		
	casing/conduit	- Onani bo compilea		• • •			
	pipe shall be					1.11	
	installed with an						
	even bearing						
	throughout its			이 지 않을			
-	length and in such						
	a manner as to						
	prevent the						
	formation of a						
	gasway along it.			i			1
2	Document /·	Yes					
	Drawings enclosed						
	with the proposal	5 · · ·	•				
2.1	Cross section	Shall be complied					
2.1	showing the size of						
	trench for open						
					•	100	
	trenching method						
	(Is it normal size of				14	1.5	
	1.2m deep X 0.3m						
	wide)	사업인 것, 것~ ~ ~					
	(i) Should not be				100		
	greater than 60				See. S		
	Cm wider than the						
	outer diameter of						
	the pipe						
	(ii) located as						
	close to the	for the second sec					•
	extreme edge of	*			11.20	. 5 1	
	the right-of-way as						
	possible but not						
	less than 15 meter						
	from the centre-					•	
	lines of the nearest			•	×		
1	carriageway	· · ·				*	•
	(iii) Shall not be						
	permitted to run						
	along the National	방법을 위해 이 것 같아요. 이 것 같아.					
	Highways when						
	the road formation						
	is situated in						
	double cutting. Nor		, 11.	9.			
	shall these be laid						
	over the existing						
	culverts and						
	bridges						
	(iv) These should						

RAVI SHEKHAR IN/2017

Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

S Project Director, MY NHAI, PIU, VIJAYAWADA

	- The last of the	
	be so laid tha	t
1	their top is a	t i se
	least 0.6 mete	r l
	below the ground	
	level so as not to	
	obstruct drainage	
1	of the road land.	
2.2	Cross section	Attached the HDD grassing drawing
	showing the size o	and the second showing and thing.
1.	pit and location o	
0.0	method	
2.3	Strip plan/ Route	Simple NH Crossing.Strip Plan not required.
	Plan showing Gas	
	Supply pipe line,	
	Chainage, width	
	of ROW,	
	distance of	말했는 것 같은 것 같은 것 같은 것 같은 것 같이 없는 것 같은 것 같이 없는 것 같이 없는 것 같은 것 같은 것 같이 없는 것 같은 것 같은 것 같이 없는 것 같이 않는 것 같이 없는 것 같이 없는 것 같이 없는 것 같이 없는 것 같이 않는 것 같이 없는 것 같이 않는 것 않는 것 같이 않는 것 않는 것 않는 것 않는 것 않는 것 않는 것 않는 않는 것 않는 않는 않는 것 않는
	proposed, cable	
	from the edge of	
	ROW, important	
•	mile stone,	
	intersections,	
	cross drainage	
	works etc.	
2.4	Methodology for	Enclosed
	laying of showing	
	Gas Supply pipe	
	line.	
2.4.1	Open trenching	N/A
	method. (May be	
	allowed in utility	
	corridor only where	
	pavement is	
	neither cement	
	concrete nor	
5 · 3.	dense bituminous	
	concrete type. If	
1	yes, Methodology	
	of refilling of trench	
	or remining or crement i	
		N/A
	(a) The trench	N/A
	(a) The trench width should be at	N/A
	(a) The trench width should be at least 30 cm, but	N/A
	(a) The trench width should be at least 30 cm, but not more than 60	N/A
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the	N/A
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of	N/A
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	N/A
	 (a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe. (b) For filling of the 	N/A N/A
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	

Jui Shelehar RAVI SHEKHAR27/12/1017 Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

Project Director, ON NHAI, PIU, VIJAYAWADA

1	of not less than 30		6							<u> </u>	٠
	cm. It shall consis										
	of granula				•			1	1		
	material, free o						÷				
	lumps, clods and	1				2		1.			
	cobbles and		0.46							- 1 -	
	graded to yield a						e e e e e e e e e e e e e e e e e e e	1.			
	firm surface										
	without sudden										
	change in the										
1	bearing value.		•								
	Unsuitable soil and										
						165					
	rock edged should										
	be excavated and										
	replaced by	Page 1						1			
	selected material.					-			•		
	(c) The backfill									- · ·	
	shall be completed										
	in two stages (i)		1.1								
	side - fill to the										
	level of the top of					•	•			1.1.1.1	
	the pipe and (ii)										
	overfill to the	•									
	bottom of the road										
	crust.	Genterie.					•				
	(d) The sidefill	N/A		· · · · · · · · · · · ·	•					-	
	shall consist of										
	granular material										
	laid in 15 cm										
	layers each										
	consolidated by										
	mechanical						•				2.
	tampering and										
	controlled addition										
	of moisture to 95%									1.1.	
	of the Proctor's										
	Density Overfill				•				•		•
	shall be										
	1										
	compacted to the								· · ·		
	same density as					•					•
	the material that						.				
	had been										
	removed.										
	Consolidation by			3 I							
	saturation or										
	ponding will not be					*3					
•	permitted.										
	(e) The road crust										
	shall be built to the								~ -1		
	same strength as		12						•		
										• •	

RAVI SHEKHAR 27/12/2017 NHAI, PIU, VIJAYAWAE

Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

5.

	the existing cr	ust	·
	on either side		
	the trench. Ca		
	shall be taken		
	avoid the formati		
	of a dip at t	he	
	trench.		
	(f) The excavation		
100	shall be protected	ed	
	by flagman, sigi		
	and barricade		
	and red ligh		
	during night hours	3.	
	(g) If required,	a N/A	
	diversion shall b		
	constructed at th		
	expense of agence	У	
	owning the utilit	Y	
2.4.2	line Horizontal		
2.4.2		Enclosed	-
	Directional Drilling (HDD) Method		
2.4.3		- 110	
2.4.0	Laying of Gas		-
	Supply Pipe Line		
	through CD works and method o	이에 집에 가장 같은 것은 것은 것이 같은 것이 같은 것이 같은 것이 같은 것이 같이 가지 않는 것이 같이 다. 나는 것이 같은 것이 같은 것이 같은 것이 같은 것이 같이 많이	
	and method o laying		
	(a) On		
	approaches, the	NA	-
	gas mains/cables		
	shall be carried		
	along a line as		
	close to the edge		
	of the right-of way		
	as possible up-to a		
	distance of 30 m		1
	from the bridge		1
	and subject to all		
	other stipulations		
	contained in this		
	Ministry's		
	guidelines issued		1
	with letter No NH-		1
	HI/P/66/76 dated		1
	19.11.1976.		
	Draft License	Enclosed	-
	Agreement signed		
ŀ	by two witnesses		
F	Performance Bank	Shall be submitted soon after receipt of in	
	Guarantee in		1

2 5 Project Director, NHAI, PIU, VIJAYAWA

RAVI SHEKHAR 27/12/2017 Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

	favour of NHAI has				
	to be obtained @				
	Rs50/- 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	[양동] 김 · · · · · · · · · · · · · · · · · ·			
	work) as a				
	security for				
	ensuring/making				
	good the				1 아 문
	excavated trench				• 1. S
	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	했거 않는 것 같아요. 이는 것 같아요. 집 것 같아요.			
	NHAI to the				
	licensee for	말했다. 이 집에서 이 것 같아. 이 것 같아. 전 것 같아. 영화			
	clearing				
	debris/loose				
	earth.		•		
.1	Performance BG	Yes			
	as per above is to			с. С	
	be obtained.				
.2	Confirmation of BG	NA	-	-	
-	has been obtained				.
	and the second				•
	as per NHAI		•		
	guidelines		•		
	Affidavit /	Enclosed			
	Undertaking from				3
	the Applicant for				
	Who will sign the	Dy. Manager - (Projects and O&M)			
	agreement on	Bhagyanagar Gas Limited. Is authorized to			
00000	-groomone on	Linney unagai das Linnea. Is autionzed ((1		1

RAVI SHEKHAR 27/12/2017 Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

Project Director, 6/18 NHAI, PIU, VIJAYAWADA

	Supply pipe line agency		······································			
7	Certificate from the	3	•			
	Project Director					
7.1	Certificate fo	r Yes		•	•	
	confirming of al					
	standard condition		•			
	issued vide					
	Ministry Circular	-			•	
	No. Ministry	,				
	Circular No. NH-41	•	•		÷	
	(58)/68 dated					
	31.1.1969, Ministry					
	Circular No. NH-		11 - 11			
	III/P/66/76 dated					
1						
	18/19.11.1976,	1.				
	Ministry Circular					
	No. RW/NH-					
	III/P/66/76 dated					
	11.5.1982, Ministry					
	Circular No.			나는 집에 걸렸어?		
	RW/NH-					
	11037/1/86-DOI (ii)					
	dated 28.7.1993,		•			1.1.1 T. 1. T. 1.
3.5%	Ministry Circular					김희 나가 많
	No. RW/NH-	Stream .				
	11037/1/86/DOI		- C			
	dated 19.1.1995,					
	Ministry Circular					
	No. RW/NH-		200			
1	34066/2/95/ S&R					
	dated					
	25.10.1999and					
	Ministry Circular					
	No. RW/NH-					
	34066/7/2003 S&R				•	
	(B) dated					
	17.9.2003			179Au		
	Certificate from PD	Yes		· · ·	·	
	in the following					
	format					· · ·
	(i) "It is					
	certified that					
	any other		성기 같은 것 같은 것			
	location of the					
	Gas Supply					
	pipe line would					
	be extremely					
	difficult and		561 51 4			
	unreasonable		1			
	anicasonable			n	•	

RAVI SHEKHAR² 7/12/2017 Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

5 30 Project Director, NHAI, PIU, VIJAYAWADA DAY

· ·		
	costly and the installation of Gas Supply pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the	
	carriageway, easing of curve	
	etc".	
	(ii) for 6 –lanning (a). Where feasibility is available "I do certify that there will be no hindrance to proposed six- laning based on the feasibility report considering proposed 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	

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RAVI SHEKHAR²²⁴/¹²/²⁰¹⁷ Project Director, Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

9 8)

1.4.6	agreement. "The
	permitted Highway
	on which Licensee
	has been granted
	the right to lay
	also been granted
	as a right of way to
	the concessionaire
	under the
	concession
	agreement for up-
1	gradation of [
1	section
	from Km to
	Km of NH
	Noon Build,
11	Operate and
	Transfer Basis]
	and therefore, the
	licensee shall honour the same."
9	M/bo will
12	Who will supervise Dy. Manager (Projects and O&M), the work of laving Bhagyaparan O
T	The work of laying Bhaqvanagar Gas Limitad
1-	a out outply pipe
10	line
10	Who will ensure Dy. Manager (Projects and O&M)
N	unat the defects in Bhagyanagar Gas Limited
	aller aller
1	laying of Gas .
	Supply pipe line
	are corrected and
1	if not corrected
	then what action
	will be taken.
11	10/h a sector
	damages for Bhagyanagar Gas Limited.
	aditioged
	done/disruption in
2 de	working of
	Concessionaire if
	asked by the
	Concessionaire?
	A certificate from
12	
12	PD that he will
12	PD that he will
12	PD that he will enter the proposed
12	PD that he will enter the proposed permission in the
12	PD that he will enter the proposed permission in the register of records
12	PD that he will enter the proposed permission in the

RAVI SHEKILAR Dy. Manager Projects & OSM BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.

9 8 Project Director, NHAI, PIU, VIJAYAWAD

	proforma (copy enclosed).		,					
13	If any previous approval is accorded for laying of underground gas Supply Pipe line then Photocopy of register of records	•			1.21		•	
	of permissions accorded as maintained by PD then copy be enclosed							

Project Director, NHAI, PIU, VIJAYAWA

Davis Sheleher 27/12/2017

Dy.Manager – Projects and O&M Bhagyanagar Gas Limited Vijayawada.(AP) Mob:- 9711897582 RAVI SHEKHAR Dy. Manager Projects & O&M BHAGYANAGAR GAS LIMITED, VIJAYAWADA-520 002.