



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

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

रानीगारीतोटा, कृष्णालंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

Regional Office: D.No. 41-29-45A, RS.No. : 373/2A, Kodandaramalayam, Chalasani Nagar,

Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh.

फोन / Tel : 0866-2483910, ई-मेल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in



Ref : NHAI/RO-VJA/ OFC/2022/1597

Date : 18.05.2022

To

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

Sub : Operation and Maintenance of 4 lane divided carriageway facility of Tada - Nellore (Km.52.8 to Km.163.6) section of NH-5 constructed on BOT basis in Andhra Pradesh - Permission for laying of Optical Fibre Cable (OFC) of M/s.APSFL across NH-16 at 29 No of locations - Reg.

Sir,

Please find enclosed herewith the proposal of M/s. Andhra Pradesh State Fiber Net Limited (APSFL), towards laying of OFC across NH-16 at 29 nos of locations on Tada - Nellore section of NH-16 in the State of Andhra Pradesh.

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

Yours faithfully,

Encl: As above

(R.K. Singh)

Regional Officer

RO - Vijayawada

Copy to PD, PIU - Nellore - for information



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

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

रानीगारीतोटा, कृष्णालंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

Regional Office : D.No. 41-29-45A, RS.No. : 373/2A, Kodandaramalayam, Chalasani Nagar,

Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh.

फोन / Tel : 0866-2483910, ई-मेल/e-mail: rovjayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in



Ref : NHAI/RO-VJA/ OFC/2022/1596

Date : 18.05.2022

INVITATION OF PUBLIC COMMENTS

Sub : Operation and Maintenance of 4 lane divided carriageway facility of Tada - Nellore (Km.52.8 to Km.163.6) section of NH-5 constructed on BOT basis in Andhra Pradesh - Permission for laying of Optical Fibre Cable (OFC) of M/s.APSFL across NH-16 at 29 No of locations - Reg.

The Project Director, PIU - Nellore submitted a proposal of M/s. Andhra Pradesh State Fiber Net Limited (APSFL), Vijayawada towards laying of OFC across NH-16 at 29 nos of locations, as under, on Tada - Nellore section of NH-16 in the State of Andhra Pradesh:

S.No	OFC crossing location	Length (Mts)
(i)	Km.59.280	50
(ii)	Km.61.360	40
(iii)	Km.68.780	40
(iv)	Km.69.600	50
(v)	Km.71.100	50
(vi)	Km.80.200	50
(vii)	Km.82.020	50
(viii)	Km.83.375	50
(ix)	Km.83.920	50
(x)	Km.83.980	50
(xi)	Km.90.500	50
(xii)	Km.91.790	50
(xiii)	Km.95.015	50
(xiv)	Km.95.600	50
(xv)	Km.97.115	50
(xvi)	Km.106.965	50
(xvii)	Km.115.400	50
(xviii)	Km.119.200	50
(xix)	Km.120.265	50
(xx)	Km.121.500	50
(xxi)	Km.126.305	50
(xxii)	Km.131.520	50
(xxiii)	Km.133.610	40
(xxiv)	Km.142.980	50
(xxv)	Km.143.815	50
(xxvi)	Km.149.400	50
(xxvii)	Km.153.800	50
(xxviii)	Km.157.000	40
(xxix)	Km.162.765	50
Total length		1410


[Signature]

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

3. 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,
Door No.41-29-45A, R.S.No.373/2A
Near Kodandaramalayam, Chalasani Nagar,
Ranigarithota, Krishnalanka,
Vijayawada - 520 013
Email: rovijayawada@nhai.org



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

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, नेल्लोर, आंध्रप्र.

Project Implementation Unit, Nellore, A.P.

जी.एन.टी. राड, के साथ बाईपास रोड जंक्शन, वेदायपालेम, नेल्लोर - ५२४ ००४, आंध्रप्र.

Bypass Road Junction with Old GNT Road, Vedayapalem, Nellore - 524 004, A.P.



दूरभाष : Ph No : 0861-2366040

ई-मेल : email : nel@nhai.org,

nhainel@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY



Ref:11011/2.0/OFC/T-N/NHAI/PIU/NELLORE/2022-578

Date:04.04.2022

To

The Regional Officer

National Highways Authority of India

Vijayawada.

Handwritten signatures and initials: D.P. 8/1, D.P. 8/1, P.M.

Sub: NHAI, PIU, Nellore- O&M Period for Tada-Nellore Km. 52.800 to Km. 163.600 section of NH-16 and Nellore Bypass for the stretch from Km. 161.034 to Km 178.200 section of NH-16 on BOT (Annuity) basis in the state of Andhra Pradesh-Permission for laying OFC road crossing NH-16 at Km. 59/280, 61/360, 68/780, 69/600, 71/100, 80/200, 82/020, 83/375, 83/920, 83/980, 90/500, 91/790, 95/015, 95/600, 97/115, 106/965, 115/400, 119/200, 120/265, 121/500, 126/305, 131/520, 133/610, 142/980, 143/815, 149/400, 153/800, 157/000 and 162/765 for a total route length of crossing 1410 mts (Across the Road) in Tada, Sullurpeta, Doravarisatram, Naidupet, Ozili, Chillakur, Manubolu and Venkatachalam in Nellore district of Andhra Pradesh - Approval Requested- Reg.

- Ref: 1. Letter No. Andhra Pradesh State Fiber Net Limited letter no. APSFL/BBNL/ROW/OFC/BBNL/Chilakaluripeta-Nellore/NHAI-Nellore/2022/0004 dated 01.02.2022.
2. This office letter no.11011/2.0/OFC/C-N/NHAI/PIU/NELLORE/2022-233 dated 08.02.2022.
3. I.E Letter no. Aarvee/NHAI/IE/21-22/2295 dated 03.03.2022.

With reference to the subject cited above, it is to inform that M/s. APSFL, vide reference 1st cited above, has submitted proposal to this office for granting of Right of Way Permission for laying OFC road crossing NH-16 at Km. 59/280, 61/360, 68/780, 69/600, 71/100, 80/200, 82/020, 83/375, 83/920, 83/980, 90/500, 91/790, 95/015, 95/600, 97/115, 106/965, 115/400, 119/200, 120/265, 121/500, 126/305, 131/520, 133/610, 142/980, 143/815, 149/400, 153/800, 157/000 and 162/765 for a total route length of crossing 1410 mts (Across the Road) in Tada, Sullurpeta, Doravarisatram, Naidupet, Ozili, Chillakur, Manubolu and Venkatachalam in Nellore district of Andhra Pradesh and requested this office for approval of the same.

This office vide reference 2nd cited above, has forwarded the proposal to IE, M/s Aarvee Associates Pvt Ltd, Singarayakonda to examine the proposal as per MoRTH guidelines and furnish necessary comments/ recommendations to this office.

M/s. Aarvee Associates Pvt Ltd, Kovvur vide reference 3rd cited above has recommended the above proposal, subject to certain condition (Copy enclosed).

In this connection, the proposal submitted by M/s. APSFL, has been examined light of MORT&H circular dated 22.11.2016 and it is to inform that:

Handwritten signature

The applicant has submitted:

1. Checklist
2. Undertaking for submission of Performance Bank Guarantee @ Rs.100/- per route meter
3. Undertaking for Shifting / Relocation of O.F. Cable (as per Sl.No.5 of Check list)
4. Draft license agreement regarding granting of ROW permission for laying telecom cable / O.F. Cable / ducts Plan showing proposed pipeline crossing.
5. Detailed description of methodology for OFC laying.
6. Cross section of Road crossing drawing
7. Route Strip plans
8. Calculations for amount to be paid to NHAI towards license fee.

As per the submitted plan, the applicant has proposed to lay the optical Fiber Cable with single line by Horizontal Directional Drilling (HDD) method in ROW within 2m utility corridor.

Applicant submitted the typical cross sections of Optical Fiber Cable across the highway for HDD with methodology.

The proposal is found to be in order as per MORT&H norms circular RW/NH-33044/29/2015/S&R (R), dated 22.11.2016. The proposal along with the copies of all the above mentioned documents is herewith submitted and it is recommended for approval of the Competent Authority granting of Right of Way permission for laying OFC road crossing at Km. 1195.280, 1197.645, 1206.270, 1217.520, 1220.140, 1223.795, 1224.950, 1226.480, 1229.620, 1230.850, 1258.535, 1269.940, 1283.800 & 1288.700 for a total route length of crossing 881.0 mts(Across the Road) in Martur, Janakavaram Pangaluru, Korisapadu, Medarmetla, Darsi, Maddipadu, Tanguturu, Singaraykonda & Ulavapadu in Prakasam District of Andhra Pradesh.

Encl: As above.

Yours faithfully


(T. Govardhan)
DGM(T)&Project Director
PIU- Nellore (AP)

CERTIFICATE

1. Proposal submitted by applicant for laying of Optical Fibre Cable has been examined and found to be in order as it satisfies and confirms the standard conditions issued vide Ministry Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
2. It is certified that any other location utility line would be extremely difficult and unreasonable costly and installation of utility line within RoW will not adversely affect the design, stability & traffic safety of highway nor the likely future improvement such as widening of the carriageway, easing of curve, etc.
3. Supervision of the work of laying of utility will be done by the Independent Engineer and it will be ensured that the defects in road portion and corrected after laying of utility.
4. It will be ensured that proposed permission is entered in the register of records.


04/06/2022
(T.Govardhan)
DGM(T)&Project Director
PIU- Nellore (AP)

IE Services during O&M period for 4-lane Tada - Nellore section and Nellore Bypass section of NH-16 & Nandigama - Ibrahimpatnam - Vijayawada section of NH-65 in the state of Andhra Pradesh on BOT (Annuity) basis

Ref: Aarvee/NHAI/IE/21-22/2295

To
Project Director,
Project Implementation Unit,
National Highways Authority of India,
Nellore, Andhra Pradesh.

Received on 4.3.22	
No. By hand 626	
PD	
MGR/ Dy. MGR	
LAO 123	
PA/Accts	
SE 12345	

Dated: 03.03.2022

Sub: Independent Engineer Services during Operation & Maintenance Period for Tada -Nellore (Km.52.800 to Km. 163.600) section of NH-16, Nandigama -Ibrahimpatnam -Vijayawada (Km. 217.000 to Km.265.000) section of NH-65 BOT Project & Nellore Bypass for the stretch from Km 161.034 to Km 178.200 section of NH-16 on BOT (Annuity) basis in the state of Andhra Pradesh -Permission for laying of OFC road crossing NH-16 at Km.59/280, Km.61/360, Km.68/780, Km.69/600, Km.71/100, Km.80/200, Km.82/020, Km.83/375, Km.83/920, Km.83/980, Km.90/500, Km.91/790, Km.95/015, Km.95/600, Km.97/115, Km.106/965, Km.115/400, Km.119/200, Km.120/265, Km.121/500, Km.126/305, Km.131/520, Km.133/610, Km.142/980, Km.143/815, Km.149/400, Km.153/800, Km.157/000 and Km.162/765 for total route length of crossing 1410 mts (Across the road) in Tada, Sullurpeta, Doravarisatram, Naidupeta, Ozili, Chillakur, Manubolu and Venkatachalam in Nellore district of Andhra Pradesh -Report -Reg.

Ref: 1.11011/2.0/OFC/T-N/NHAI/PIU/NELLORE/2022-233 date: 08.02.2022

Dear Sir,

This has reference to your office letter cited above, where in we have been advised to examine the proposals submitted by the M/s. APSFL for laying of Optical Fiber cable (OFC) road crossings total 25 nos on NH-16 (Tada- Nellore section) along the road from Km.54+383 to Km.165+183 for a length of 1210 mts.

On attending to the ground verification, our observations are as under

1. The applicant is proposing the laying of underground Optical Fiber cable (OFC) road crossings on NH-16 from Km.54+383 to Km.165+183 at 25 locations using HDD method in line with the MoRTH Circular guide lines RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
2. The applicant has not enclosed the on line payment receipt.
3. The applicant has to execute the works with out any damage to the Avenue plantation, Sign boards on the project highway.
4. The applicant has to execute the works with out any damages to the existing utilities on/under ground.
5. The applicant should plan the activities without any obstruction to free flow of traffic on the highway and should follow the necessary safety measures.

The permission for laying OFC crossings can be recommended for the necessary approval of Competent Authority subject to compliance of S.No 2 to S.No.5 of the above.

Assuring our best services at all times.

Thanking you.

Yours sincerely,

Helmi

For Team Leader cum Highway Engineer

Aarvee Associates Architects Engineers & Consultants Pvt .Ltd.

Copy to:

1. The Engineer, Aarvee Associates Architects Engineers & Consultants Pvt .Ltd for information
2. The Chief of Operations & Maintenance, M/s STPL Budhanam for information

APSFL/BBNL/ROW/OFC/BBNL/CHILAKALURIPET-NELLORE/NHAI-NELLORE/2022/0004

To,

The Project Director,
National Highway Authority of India,
Project Implementation Unit,
Bypass road junction with old GNT road,
Driver's Colony,
Buja Nellore Rural,
Andhra Pradesh 524004.

Received on 4.2.22	
No. By hand-366	
PD	
MGR/ Dy. MGR	
LAO 123	
PA/Accls	
SE 12345	

Date: 01.02.2022

SUB:

Requesting for Right of Way (Row) Permission for laying of Optical Fiber Cable (OFC) Road Crossing NH16KM. 59/280, 61/360, 68/780, 69/600, 71/100, 80/200, 82/020, 83/375, 83/920, 83/980, 90/500, 91/790, 95/015, 95/600, 97/115, 106/965, 115/400, 119/200, 120/265, 121/500, 126/305, 131/520, 133/610, 142/980, 143/815, 149/400, 153/800, 157/0 and 162/765 for a total route length of crossing 1410 meters (Across the road) Tada, Sullurpeta, Doravarisatram, Naidupet, Ozili, Chillakur, Manubolu and Venkatachalam in Nellore District of Andhra Pradesh the Jurisdiction of NHAI, PIU, Nellore.

Ref: Ministry of Road Transport & Highways (MORTH) Guidelines for granting permission for laying Utility Services along and/or across ROW vide letter No. **RW/NH-33044/29/2001/S&R(R) dated 22-11-2016.**

Dear Sir,

ANDHRA PRADESH STATE FIBERNET LIMITED, having office 3rd Floor, NTR Administrative Block, Pandit Nehru Bus Station, NH 65, Vijayawada-520001, Andhra Pradesh, India is registered with Department of Telecommunication (DoT) as Infrastructure Provider category I (IP-I) vide registration certificate NO.: 619/2016 dated 12.04.2016 to establish and maintain the assets such as Dark Fiber, Right of Way, and Duct space

The Government of India is very ambitious about bridging the digital divide. The Bharat Net project (formerly National Optical Fiber Network (NOFN)) has been one such digital plan of the Government of India that aims to digitally connect all villages and Gram Panchayats by broadband Internet connectivity.

Govt. of Andhra Pradesh (GoAP) has entered MoU with the Universal Service Obligation Fund (USOF)-Department of Telecommunications (DoT) and Bharat Broadband Network Limited (BBNL) to implement BharatNet Phase-II Project in the State of Andhra Pradesh. In this regard, Andhra Pradesh State FiberNet Limited (APSFL), the State Implementation Agency, on behalf of GoAP has undertaken the responsibility of design, Implementation and Management of BharatNet Phase-II Project in the State of Andhra Pradesh.

3rd Floor, NTR Administrative Block, Pandit Nehru Bus Station, NH - 65, Vijayawada - 520 001. Andhra Pradesh.

E-mail : apsfl@ap.gov.in Web : www.apsfl.in

As part of this project, we must laying underground optical Fiber Cable (OFC) through HDPE Road Crossing NH 16 KM. 59/280, 61/360, 68/780, 69/600, 71/100, 80/200, 82/020, 83/375, 83/920, 83/980, 90/500, 91/790, 95/015, 95/600, 97/115, 106/965, 115/400, 119/200, 120/265, 121/500, 126/305, 131/520, 133/610, 142/980, 143/815, 149/400, 153/800, 157/0 and 162/765 for a total route length of crossing 1410 meters (Across the road) Tada, Sullurpeta, Doravarisatram, Naidupet, Ozili, Chillakur, Manubolu and Venkatachalam in Nellore District of Andhra Pradesh the Jurisdiction of NHAI, PIU, Nellore. **The HDPE ducts of 40mm dia (50mm OD) x 2 ducts will be laid at the extreme possible edge of RoW at a depth of 1.65 mtrs., using various methods like Open Trenching, Horizontal Directional Drilling (HDD), Clamping and other suitable method as required on the ground to construct a Fiber Optic backbone link.**

The Trenching & restoration work shall be carried out in accordance with cited MORTH guidelines with utmost care.

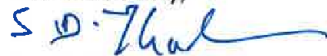
As per point no. 5 & 6 of MORTH guidelines cited above, we shall submit License Fee and a Performance Bank Guarantee for an amount based on per route meter, in the prescribed format with a validity of 1 year (extendable if required till satisfactory completion of work) as a security against improper restoration of ground in terms of filling/unsatisfactory compaction/damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc..

Further, as per MORTH guidelines cited above, we have enclosed herewith all the required documentation like Strip plans, Undertakings, Certificates, Indemnity Bonds and other documents as per the check list for your kind perusal.

As you may appreciate this project shall be completed on top priority in the larger interest of all the stake holders, request you to kindly accord us the RoW permission at the earliest. Please do let us know for any further information/clarifications.

Thanking you,

Yours Sincerely,



For ANDHRA PRADESH STATE FIBERNET LIMITED



Authorized Signatory

Enclosures: As per Index Sheet.

	I N D E X
Sl No	Details
1	Application
2	Check list
3	License Deed for laying of Optical Fiber Cable on National Highway Land
4	Undertaking for submission of Performance Bank Guarantee
5	Undertaking for payment of License Fees/Lease Rentals
6	Undertaking as per Sl. No. 5 of Check List
7	Certificate as per Sl. No. 5.12 of Check List
8	Methodology of Laying OFC
9	Traffic Management Plan
10	Strip Plan/Drawings
11	Typical Cross Section of OFC ducts (Open Trench Method)
12	Typical Cross Section of Road Crossing through HDD Method (Horizontal Directional Drilling)
13	IP-1 Registration Certificate issued by Department of Telecommunications, Gol
14	Certificate of Incorporation
15	Power of Attorney
16	MoRTH GUIDELINES RW/NH-33044/29/SR(R) Dt. 22.11.2016

S.A. Thoud



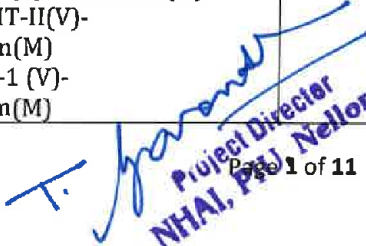
CHECK- LIST

Guidelines for processing the proposal for laying of utility line in the land along National Highways vested with NHAI/PWD/BRO.

S.No.	Item	Information Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant/Agency	Andhra Pradesh State FiberNet Limited 3rd Floor, NTR Administrative Block, Pandit Nehru Bus Station, NH 65, Vijayawada- 520001, Andhra Pradesh, India.	
1.2	National Highway Number	NH16	
1.3	State	Andhra Pradesh	
1.4	Location	Abutting Villages and Mandals Pannamgadu (V)-Tada(M) Bheemulavaripalem(V)-Tada(M) Tada(V)-Tada(M) Tada Khandrika(V)-Tada(M) Tada Khandrika(V)-Tada(M) Sullurpeta(V)-Sullurpeta(M) Akkampeta(V)-Tada(M) Sullurpeta(V)-Sullurpeta(M) Nadendlavari Kandriga(V)- Sullurpeta(M) Akkampeta(V)-Tada(M) Yekollu(V)-Doravarisatram(M) Akkarapaka(V)-Doravarisatram(M) Nelapattu(V)-Doravarisatram(M) Nelapattu(V)-Doravarisatram(M) Nelapattu(V)-Doravarisatram(M) Vinnamala(V)-Naidupet(M) Pandlluru(V)-Naidupet(M) Ojili (V)-Ozili(M) Ojili (V)-Ozili(M) Budanam(V)-Chillakur(M) Budanam(V)-Chillakur(M) Chilakur(V)-Chillakur(M) Chilakur(V)-Chillakur(M) Manubollu(V)-Manubolu(M) Kagithalapuru(V)-Manubolu(M) Gurivindapudi (V)-Manubolu(M) KANUPURU BIT-II(V)- Venkatachalam(M) Kanupuru Bit -1 (V)- Venkatachalam(M)	

S-n-7ha



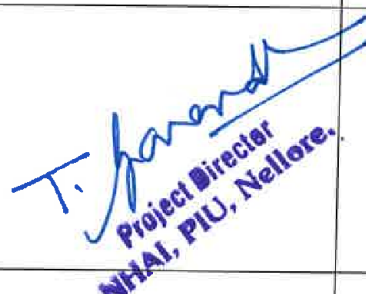

Project Director
NHAI, P&J, Nellore.

		Kumkumpudi(V)- Venkatachalam(M)	
1.5	(Chainage in km)	Across the Road Crossing at: KM 59/280, 61/360, 68/780, 69/600, 71/100, 80/200, 82/020, 83/375, 83/920, 83/980, 90/500, 91/790, 95/015, 95/600, 97/115, 106/965, 115/400, 119/200, 120/265, 121/500, 126/305, 131/520, 133/610, 142/980, 143/815, 149/400, 153/800, 157/0 and 162/765	
1.6	Length in Meters	1410 Meter(Road Crossing)	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	Varies from 20 meters to 25 meters	
	(b) Right side from center line towards increasing chainage/km direction	Varies from 20 meters to 25 meters	
1.8	Proposal to lay the utility		
	(a) Left side from center line towards increasing chainage/km direction		
	(b) Right side from center line towards increasing chainage/km direction		
1.9	Proposal to acquire land		
	(a) Left side from center line		
	(b) Right side from center line		
1.10	Whether proposal is in the same side where land is not to be acquired If not then where to lay the cable		
1.11	Details of already laid services, if any, along the proposed route		
1.12	Number of existing lanes (2/4 6/8 lanes).	4	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes).	No proposed expansion	
1.14	Service road existing or not	59/280, 61/360, 68/780, 69/600, 71/100, 80/200, 82/020, 83/375, 83/920, 83/980, 90/500, 91/790, 95/015, 95/600, 97/115, 106/965, 115/400, 119/200, 120/265, 121/500, 126/305, 131/520, 142/980, 143/815, 149/400, 153/800 and 162/765 (Service Road Not Available for these chainages)	For Service Road available chainages, it is available on both sides.

S. N. 76



T. Javane
Project Director
NHAI, PIU, Bangalore.

		133/610 and 157/0 (Service Road Available for these chainages)	
	If yes then which side		
	(a) Left side from center line	Yes	
	(b) Right side from center line	Yes	
1.15	Proposed Service Road		
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to lay the utility 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.	NA	
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	NA	
1.19	If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	Yes HDPE Pipe	
	(a) Whether existing drainage structures are allowed to carry utility pipeline	No	
	(b) Is it on a line normal to NH	Yes	
	(c) What is the distance of crossing the utility pipelines from the existing structures. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	More than 15 meters	
	(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.		
	(e) Ends of the casing/conduit pipe shall be sealed from		

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	the outside, so that it does not act as a drainage path.		
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.		
	(g) The top of the casing/conduit pipe should be at least meter 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.	More than 2.5 Meters Below the surface of the road	
	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas pipe line. Crossing shall be by boring method (HDD) (Trench less Technology), specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD Method	
	(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.		
2	Document / Drawings to be enclosed with the proposal	Enclosed	
2.1	Cross section showing the size of trench for open trenching method	Enclosed	
	(Is it normal size of 1.2m deep X 0.3m wide)	Yes	
	(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 center-lines of the nearest carriageway	Yes, OFC is Proposed at the extreme edge of the Right of 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.	Not Applicable	

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	(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.	Yes	
2.2	Cross section showing the size of pit and location of cable for HDD method	Enclosed	
2.3	Strip plan/Route Plan showing the utility/Gas pipe line, Chainage, width of ROW, distance of proposed pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Strip plan showing all the details is enclosed	
2.4	Methodology for laying of the utility 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.	Yes, Methodology of refilling is attached.	
	(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 change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes	
	(c) The backfill shall be completed in two stages (i) side - fill to the level of the top of the pipe 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	Yes	

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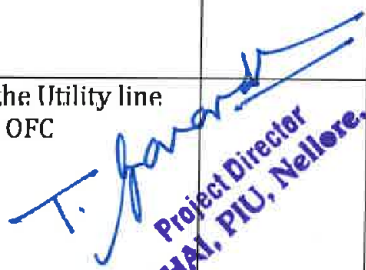


	same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.		
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Yes	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.	yes	
2.4.2	Horizontal Directional Drilling (HDD) Method	Details Provided in Methodology of Laying	
2.4.3	Methodology for laying of 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 is signed by two witnesses	Enclosed	
3.1	The licensee fee estimate as per Ministry's guidelines issued vide circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.	Enclosed	
4	Whether Performance Bank Guarantee as per Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 is obtained.	Undertaking for Submission of BG has been obtained from M/s Andhra Pradesh State Fibernet Limited.	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	Confirmation of BG Shall Be Obtained After BG Submission By M/s Andhra Pradesh State FiberNet Limited	
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 NHAI or to the concerned agency.	Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MORTH/NHAI.	Enclosed	
5.3	Undertaking for Confirming all standard condition of Ministry Circulars and NHAI's	Enclosed	

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	guidelines.		
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 if any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant.	Enclosed	
5.7	Undertaking that prior approval of the NHAI 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	
5.8	Undertaking that expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line.	Enclosed	
5.9	Undertaking that text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016)	Enclosed	
5.10	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other	Not Applicable as the Utility line proposed OFC	 Project Director NHAI, PIU, Nellore.

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	statutory clearance s applicable, before applying to Highway Administration		
5.11	If the MORTH/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 MORTH/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 not withstanding the permission granted within such time as will be stipulated by NHAI"for future six-laning or any other development."	Enclosed Enclosed	
6	Who will sign the agreement on behalf of Gas pipe line agency.	GM-Admin,HR and Finance-Andhra Pradesh state Fibernet limited	
	Power of Attorney to sign the agreement is available or Not	Enclosed	
7	The Project Director, will submit the following Certificates		
7.1	Certificate that the proposal is confirming to all standard conditions issued vide Ministry's Circular No: RW/NH-33011/29/2015/S&(R)dated 22.11.2016.	Enclosed	

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7.2	<p>Certificate from PD in the following format</p> <p>(i) "It is certified that any other location of the Gas pipe line would be extremely difficult and unreasonable costly and the installation of Gas pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc".</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>	<p>Enclosed</p> <p>Enclosed</p> <p>Enclosed</p>	
8	<p>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.</p>	NA	
9	<p>" Who will supervise the work of laying of Cable pipe line</p> <p>(a) On behalf of the Applicant</p> <p>(b) On behalf of MoRTH/NHAI</p>	<p>Sr.Manager-EPD,APGFL,Vijayawada</p> <p>NHAI PIU-Nellore</p>	<p>Mobile: 8328073241</p>
10	<p>Who will ensure that the defects in road portion after laying of Utility pipe line are corrected and if not corrected then what action will be taken.</p> <p>(a) On behalf of the Applicant</p>	<p>Sr.Manager-EPD,APSFL,Vijayawada</p>	<p><i>T. Jagan</i> Project Director NHAI, PIU, Nellore.</p>

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	(b) On behalf of NHAI	NHAI PIU-Nellore	
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	Andhra Pradesh State Fibernet Limited	
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)	Enclosed	
13	If any previous approval is accorded for laying cable line, then Photocopy of register of records of permissions accorded (as maintained by PD) be enclosed.	NA	

S. N. Thal
 [Name Designation and signature of the
 of concerned field
 authorized representative of applicant]



T. Javara

Name Designation and signature

authority of NHAI/PWD/BRO
Project Director
NHAI, PIU, Nellore.