

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड्क 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.कू.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड्रा-५२० ००८.आंध्रप्रदेश Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008, A.P.

रेली / Tele : 0866-2483910 फैक्स / Fax

: 0866-2474496

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



Ref: NHAI/RO-VJA/25014-10/2017/1896

Dt.27.08.2019

To

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

(NH-4) - Laying of Optical Fiber cable by M/s. Network for Spectrum (NFS) - MOD BSNL OFC Project., along Shantipuram - Allkuppam Section of NH-4 from Km. 171.300 to km 172.100, km 178.900 to km.179.750, km 182.240 to km 182.770, km 183.300 to km 183.920 and 185.000 to km 193.100 for a length of 10.90 km (10900 mts.) - Public Comments - Reg.

Sir,

Encl: As above

Please find enclosed herewith the proposal of M/s. Network for Spectrum (NFS) for Laying of Optical Fiber cable from Km. 171.300 to km 172.100, km 178.900 to km.179.750, km 182.240 to km 182.770, km 183.300 to km 183.920 and 185.000 to km 193.100 for a length of 10.90 km (10900 mts.).

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 -Tirupati 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,

Regional Officer,

RO- Vijayawada

Copy to PD, PIU - Tirupati for information



(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.

ਟੇਲੀ / Tele : 0866-2483910 फੈक्स / Fax : 0866-2474496

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



Ref: NHAI/RO-VJA/25014-10/2017/ 1896

Dt.27.08.2019

INVITATION OF PUBLIC COMMENTS

Sub: (NH-4) - Laying of Optical Fiber cable by M/s. Network for Spectrum (NFS) - MOD BSNL OFC Project., along Shantipuram - Allkuppam Section of NH-4 from Km. 171.300 to km 172.100, km 178.900 to km.179.750, km 182.240 to km 182.770, km 183.300 to km 183.920 and 185.000 to km 193.100 for a length of 10.90 km (10900 mts.) - Public Comments - Reg.

The Project Director, PIU - Tirupati submitted a proposal of M/s. Network for Spectrum (NFS) for Laying of Optical Fiber cable from Km. 171.300 to km 172.100, km 178.900 to km.179.750, km 182.240 to km 182.770, km 183.300 to km 183.920 and 185.000 to km 193.100 for a length of 10.90 km (10900 mts.).

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

Regional Officer
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 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहन और राजमार्ग मंत्रलय)

Ph No: 0877-2245060 email: nhaitirupati@gmail.com piutirupati@nhai.org

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कर्यनवाया इकाई, डे.नां : 23/3/39/501, 5th मंजिल, धनलक्ष्मी नगर, वैकुंदापुरम रोड, एमआर पल्ली, तिरुपति- 517 507 Project Implementation Unit, D.No. 23/3/39/501, 5th Floor, Dhanalakshmi Nagar, Vykuntapuram Road, MR Palli, Tirupati - 517 507

Ref: NHAI/PIU-TPT/11011/13(A) OFC/2019-597

Dated: 02.08.2019

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

Sir,

O6 AUG2019

U802

OGM-(T)/T8K

Sub: NHAI - PIU-Tirupati - (NH-4) - Laying of Optical Fiber cable by M/s. Network for 6.8 Spectrum (NFS) - MOD BSNL OFC Project., along Shantipuram - Allkuppam Section of NH-4 from Km. 159,000 to km 181,000 (RHS) (4700 mtrs) and 1 No. Crossing at km. 178,150- Approval - Requested - Reg.

Ref: 1. M/s. Network for Spectrum, Lr. No. 307/09A/NFS/01, Dt. 03.07.2019

 This Office Lr. No. NHAI/PIU-TPT/11011/NH-4/13(A)/2019/485, Dt.10.07.2019

3. TL, M/s. Aarvee Associates, Lr. No. AA/NHAI/CTR/P-I&II/2119/19-20/1373, Dt. 25.07.2019

M/s. Network For Spectrum vide letter 1st cited, furnished the proposal for laying of Optical Fiber Cable for a length of 10900 mtrs from Km. 171.300 to km 172.100, km 178.900 to km.179.750, km 182.240 to km 182.770, km 183.300 to km 183.920 and 185.000 to km 193.100 for a length of 10.90 km Shantipuram - Allkuppam Section of NH-4 in the State of Andhra Pradesh and requested for approval.

- 2. This office vide letter 2nd cited above requested the Team Leader, M/s. Aarvee Associates to examine the above proposal as per MORT&H/NHAI norms. Accordingly, the Authority Engineer vide letter 3rd cited above has stated that the applicant may be allowed to lay the OFC.
- 3. In this connection, it is submitted by the Consultant that:
 - a. Authorized Signatory, Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam-631006, requested the Project Director, NHAI, PIU, Tirupati to accord permission to lay underground OFC (Shantipuram to Allkuppalm Section) of NH-4 in between km 171.300 to km 172.100, km 178.900 to km 179.750, km 182.240 to km 182.770, km 183.300 to km 183.920 and 185.000 to km 193.100 for a length of 10.90 km in the limits of National highways within the ROW vide letter cited in reference-2.
 - b. We inspected the proposed location of laying of OFC along with the representative of Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam-631006 on dated 22.07.2019.
 - c. Proposed OFC route of Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam has been verified at site and it is tabulated below.

Gy

Contd.,

Proposed location of OFC	Side Road		Existing per Joint per Joint Memorandum Contract clause 8.2		Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam proposal to lay OFC from the Centre line of Road		Remarks	
			LHS	RHS	LHS	RHS		
Km 171.300 to km 172.100 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	-	21.50m	OFC to be laid at the extreme edge of ROW	
Km 178.900 to km 179.750 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	-	21.50m	OFC to be laid at the extreme edge of ROW	
Km 182.240 to km 182.770 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	-	21.50m	OFC to be laid at the extreme edge of ROW	
Km 183.300 to km 183.920 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	-	21.50m	OFC to be laid at the extreme edge of ROW	
Km 185.000 to km 185.230 (Proposed road chainage)	RHS	Proposed road	30.00m	30.00m	-	29.00m	OFC to be laid at the extreme edge of ROW	
Km 185.230 to km 185.910 (Proposed road chainage)	RHS	Proposed road	23.37m	23.37m	-	22.37m	OFC to be laid at the extreme edge of ROW	
Km 185.910 to km 190.420 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	-	21.50m	OFC to be laid at the extreme edge of ROW	
Km 190.420 to km 190.890 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	-	21.50m	OFC to be laid at the extreme edge of ROW	
Km 190.890 to km 192.000 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	•	21.50m	OFC to be laid at the extreme edge of ROW	
Km 192.000 to km 192.845 (Proposed road chainage)	LHS	Proposed road	22.50m	22.50m	21.50m	-	OFC to be laid at the extreme edge of ROW	
Km 192.845 km 193.100 (Proposed road chainage)	LHS	Proposed road	30.00m	30.00m	29.00m	-	OFC to be laid at the extreme edge of ROW	

OFC is proposed to cross the road at km 185.000 and km 192.000.

- d. Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam proposed to lay OFC along the proposed road of NH-4 within the ROW from Km 171.300 to km 172.100 (Proposed road chainage), Km 178.900 to km 179.750 (Proposed road chainage), Km 182.240 to km 182.770 (Proposed road chainage), Km 183.300 to km 183.920 (Proposed road chainage), Km 185.000 to km 193.100 (Proposed road chainage) for a length of 10.90km.
- e. 4-Laning with paved shoulders work is completed excluding road furniture items from km 171.300 to 172.000 and in between km 172.000 and km 193.100 the 4-lane road is completed in all respects.



- f. It is suggested to lay the OFC by HDD Method instead of open trench method as proposed by "Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam" in built-up area of proposed road at the extreme edge of ROW.
- g. It is possible to permit "Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam", for laying OFC by open trench method along the proposed road at the extreme edge of ROW of NH-4.
- h. However adequate safety arrangements shall be provided during the execution of pipe line laying work.
- i. Laying of OFC Work shall be carried out in co-ordination with the representatives of Contractor and Authority's Engineer with intimation to NHAI.
- j. While laying the OPC Cable the already fixed boundary pillars shall be taken as a reference.
- k. Further as per Clause 9.3 of EPC Agreement "The Contractor shall allow, subject to such conditions as the Authority may specify, access to, and use of the site for laying telephone lines, water pipes, electrical cables or other public utilities. Where such access or use causes any financial losses to the Contractor, it may require the user of the site to pay compensation or damages as per applicable laws.

In view of the above, it is reported that permission may be accorded to "Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam-631006" for laying of OFC at the extreme edge of ROW along the proposed road of NH-4 from Km 171.300 to km 172.100 (Proposed road chainage), Km 178.900 to km 179.750 (Proposed road chainage), Km 182.240 to km 182.770 (Proposed road chainage), Km 183.300 to km 183.920 (Proposed road chainage), Km 185.000 to km 193.100 (Proposed road chainage) for a length of 10.90 km and crossing at km 185.000 and km 192.000 after fulfilling the necessary terms and conditions as per NHAI Guidelines.

4. In view of the above, the above proposal submitted by M/s. Network For Spectrum (NFS) - MOD BSNL OFC project, Package "E", Arakkonam has been verified in accordance with latest guidelines of NHAI / MORT&H and is found in order and the same is herewith recommended for according for Permission of laying of OFC along the road for a length of 10700 mtrs Km. 171.300 to km 172.100, km 178.900 to km.179.750, km 182.240 to km 182.770, km 183.300 to km 183.920 and 185.000 to km 193.100 Shantipuram - Allkuppam Section of NH-4 in the State of Andhra Pradesh.

Thanking you,

Encl: As above.

Yours faithfully

(C. Sudhakara Reddy)
DGM (T) & Project Director
NHAI, PIU-Tirupati

aarvee associates

architects engineers & consultants pvt. ltd.

Authority's Engineer for 4-Lane with Paved Shoulders of AP/Tamil Nadu Border - Nalagampalli - AP/Karnataka Border of NH-4 in the state of Andhra Pradesh under NHDP-IV on EPC Mode

Letter No. AA/NHAI/CTR/P-I&II/2119/19-20/1373 Date: 25th July, 2019

To,
The Project Director,
National Highways Authority of India,
Project Implementation Unit-Tirupati,
Door No. 23/3/39/501, 5th Floor, Dhanalakshmi Nagar,
Vykuntapuram Road, M R Palli,

NHAI-	PIU TPT.
No. Date: ()	7/4 1 AUG 2019
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For Ma

Sub: Consultancy Services for Authority Engineer for Supervision of Rehabilitation and Upgradation of NH-4 from Andhra Pradesh/ Tamilnadu Border (Existing Km.133.360/Design Km.134.890) to Nalagampalli village (Existing Km.171.590/Design Km.172.000) to A.P/Karnataka border (Existing Km.216.912/Design Km.219.687) four lane with paved shoulder Design Length =84.797 km under NHDP-IV in the State of Andhra Pradesh on EPC mode- Reg: Package —I & II-Network for spectrum (NFS) —MOD BSNL OFC Project, Package"-Link ID 1124-Permission for Laying the OFC along the NHAI Road —Requested.

Ref: 1. NHA

Tirupati - 517 507.

- 1. NHAI Letter No. NHAI/PIU-TPT/11011/NH-4/13(A)/2019/485, dated 10.07.2019
- 2. M/s NFS Lr No. 307/09A/NFS/01, received by NHAI PIU, Tirupati on dated 03.07.2019

Dear Sir,

This has reference to above subject and Authority letter no. 485 cited above, we have examined the proposal and submitting a detailed report duly keeping in view of Agreement provisions.

- Authorized Signatory, Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam-631006 ,requested the Project Director, NHAI, PIU, Tirupati to accord permission to lay underground OFC (Shantipuram to Allkuppalm Section) of NH-4 in between km 171.300 to km 172.100, km 178.900 to km 179.750, km 182.240 to km 182.770, km 183.300 to km 183.920 and 185.000 to km 193.100 for a length of 10.90 km in the limits of National highways within the ROW vide letter cited in reference-2.
- We inspected the proposed location of laying of OFC along with the representative of Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam-631006 on dated 22.07.2019.
- 3. Proposed OFC route of Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam has been verified at site and it is tabulated below.

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Project Office :

Door No. 2-1273, BV Reddy Nagar, Chittoor - 517001, Andhra Pradesh.

Mobile: +91-93983 13598; e-mail: AE2119chittoor@aarvee.net

Page 1 of 3

Head Office :

Ravula Residency, Srinagar Colony Main Rd., Hyderabad - 500 082, India. CIN: U74200TG2005PTC045491 Tel: +91-40-23737633; 48483456; Fax: +91-40-23736277; e-mail: aarvee@aarvee.net; web: www.aarvee.com

Proposed location of OFC Existing Road/Propo sed road		Available ROW as per Joint Memorandum Contract clause 8.2		Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam proposal to lay OFC from the Centre line of Road		Remarks	
			LHS	RHS	LHS	RHS	
Km 171.300 to km 172.100 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	-	21.50m	OFC to be laid at the extreme edge of ROW
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Km 185.230 to km 185.910 (Proposed road chainage)	RHS	Proposed road	23.37m	23.37m	-	22.37m	OFC to be laid at the extreme edge of ROW
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Km 190.420 to km 190.890 (Proposed road chainage)	RHS	Proposed road	22.50m	22.50m	-	21.50m	OFC to be laid at the extreme edge of ROW
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Km 192.000 to km 192.845 (Proposed road chainage)	LHS	Proposed road	22.50m	22.50m	21.50m	_	OFC to be laid at the extreme edge of ROW
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OFC is proposed to cross the road at km 185.000 and km 192.000.

4. Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam proposed to lay OFC along the proposed road of NH-4 within the ROW from Km 171.300 to km 172.100 (Proposed road chainage), Km 178.900 to km 179.750 (Proposed road chainage), Km 182.240 to km 182.770 (Proposed road chainage), Km 183.300 to km 183.920 (Proposed road chainage), Km 185.000 to km 193.100 (Proposed road chainage) for a length of 10.90km.

- 4-Laning with paved shoulders work is completed excluding road furniture items from km 171.300 to 172.000 and in between km 172.000 and km 193.100 the 4-lane road is completed in all respects.
- 6. It is suggested to lay the OFC by HDD Method instead of open trench method as proposed by "Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam" in built-up area of proposed road at the extreme edge of ROW.
- 7. It is possible to permit "Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam", for laying OFC by open trench method along the proposed road at the extreme edge of ROW of NH-4.
- 8. However adequate safety arrangements shall be provided during the execution of pipe line laying work.
- 9. Laying of OFC Work shall be carried out in co-ordination with the representatives of Contractor and Authority's Engineer with intimation to NHAI.
- 10. While laying the OPC Cable the already fixed boundary pillars shall be taken as a reference.
- 11. Further as per Clause 9.3 of EPC Agreement "The Contractor shall allow, subject to such conditions as the Authority may specify, access to, and use of the site for laying telephone lines, water pipes, electrical cables or other public utilities. Where such access or use causes any financial losses to the Contractor, it may require the user of the site to pay compensation or damages as per applicable laws.

In view of the above, it is reported that permission may be accorded to "Officer commanding, comcen, INS Rajali, Naval Air base station, Arakkonam-631006" for laying of OFC at the extreme edge of ROW along the proposed road of NH-4 from Km 171.300 to km 172.100 (Proposed road chainage), Km 178.900 to km 179.750 (Proposed road chainage), Km 182.240 to km 182.770 (Proposed road chainage), Km 183.300 to km 183.920 (Proposed road chainage), Km 185.000 to km 193.100 (Proposed road chainage) for a length of 10.90 km and crossing at km 185.000 and km 192.000 after fulfilling the necessary terms and conditions as per NHAI Guidelines.

This is for your information and necessary action please.

With best regards,

For Aarvee Associates Architects Engineers and Consultants Pvt. Ltd.,

N. Satyanarayana Reddy

Team Leader

Copy to:

- 1. M/s. Aarvee Associates, HO, Hyderabad.
- 2. Resident Engineer, Aarvee Associates, Palamaneru.
- 3. M/s. Gayatri Projects limited.
- 4. M/s. Dilip Buildcon Limited, Palamaneru.

Annexure-1

CHECKLIST

Guidelines for Project Directors for processing the proposal of laying optical fiber cable by Govt. agencies/private parties in the land along National Highways vested with NH.

Relevant circulars

- Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.09.2000
- NH's circular No. NHAI/OEC/2k/Vol II dated <u>7.11.2000</u>, which includes the comprehensives guideline and draft license agreement for laying of OFC cable by private party in the land along National Highway vested with NHAI.
- Ministry's circular No. RW/NH-333044/27/2005-S&R(R) (Pt.) date <u>07.08.2013</u>. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs. 100/- per route meter in place of earlier rate of Rs. 50/- per route meter.

Check list for getting approval for laying of optical fiber cables on NH land

S.No.	Item	Information/Status	Remarks
1	General Information .		
1.1	Name and Address of the Applicant	Officer Commanding, Comcen, INS Rajali,Naval Air base station, Arakkonam – 631 006	
1.2	National Highway Number	NH – 04 (old)	
1.3	State	Andhra Pradesh	
1.4	Location	Andria Pradesh	
1.5	(Chainage in km)	Km 171/300 to 172/100, Km 178/900 to 179/750, Km 182/240 to 182/770, Km 183/300 to 183/920 & Km 185/000 to 193/100	
1.6	Length in Meters	800+850+530+620+8100 =10900	
1.7	Width of available ROW	45mts / 60mts	

TO COM (TEL) LACK (FS)

	(a) Left side from center line towards increasing chainage/km direction	As per Sheet Attached
	(b) Right side from center line towards increasing chainage/km direction	As per Sheet Attached
1.8	Proposal to lay the cable	
	(a) Left side from center line towards	
	increasing chainage/km direction	Yes, As per Drawings attached
	(b) Right side from center line towards	
	increasing chainage/km direction	Yes, As per Drawings attached
1.9	Proposal to acquire land	NA
	(a) Left side form center line	-
1	(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	Within the 2.0 m utility corridor and
		at the edge of available RoW
1.11	Details of already laid services, if any,	
	along the proposed route	
1.12	Number of lanes (2/4 / 6/8 lanes)	
	existing	4 lane
1.13	Proposed Number of lanes (2 lane with	
	paved shoulders/4/6/8 lanes)	4 lane
1.14	Service road existing or not	Yes
	If yes then which side	Both sides
1.15	Whether proposal to lay cable is after	
	the service road or between the service	After the service road
	road and main carriageway	37 37 38 38 38 38
1.16	The permission for laying OFC shall be	Approval
	considered for approval/rejection	
	(i) Where the ROW is more than 45 m	
	then the duct cable shall be laid at the	
	edge of right of way within the utility	Yes
	corridor of 2m width, duly keeping in	
	view the future widening.	A

	(ii) where land is yet to be acquired for 4	
	laning and the position of new	
	carriageway has been decided then the	NA
	cable shall be laid at the edge of right of	
	way within the utility corridor of 2m	
	width, on that side of existing	
	carriageway where extra land is not	
	proposed to be acquired for 4-laning.	
	(iii) Where the widening plan for 4-laning	
	is not yet decided and available ROW is	NA
A.	around 30m or less, a judicious decision	
	would need to be taken for permitting	
	the laying of cable/duct. This could be	
	within 1.5m to 2m of utility corridor at the	
	edge of existing ROW, duly keeping in	
	view the possible widening plans.	
	(iv) Where ROW is restricted and	
	adequate only to accommodate the	
	carriageway, central verge, shoulders	NA
	and drains (e.g. highways in cutting	
	through hilly/rolling terrain), the cable	
	shall be laid clear of the drain.	
	(v) Where land strip for utility corridor	
	cannot be conveniently earmarked	
	(available ROW restricted to the toe of	NA
	the embankment) for laying of	
	cable/ducts, the permission may be	
	refused.	
1.17	No. of applicants on the same stretch	1
1.18	Whether the case of multiple licenses	No
1.19	If so furnish a joint implementation	
	programmer to lay their respective ducts	NA
	within stipulated time frame.	
	If crossings of the road involved	Yes, Two road crossing one at
1.20	If Yes it shall only be through trench-	185/0 and another one at 192/0
	less technology My	(trenching less technology HDD)

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	2.	Document/Drawings enclosed with the		
		proposal		
	2.1	Cross section showing the size of trench		
		for open trenching method (Is it normal		
		size of 1.65m (Min.) deep x 0.42m wide)	Yes, Enclosed	
		Should not be greater than 1.2m in	200	
		width in multiple ducts.		
r	2.2	Cross section showing the size of pit		_
		and location of cable for HDD method	Yes, Enclosed	
r	2.3	Strip plan/Route Plan showing the OFC,		
		Chainage, width of ROW, distance of		
		proposed, cable from the edge of ROW,	Yes, Enclosed	
		important mile stone, intersections,		
		cross drainage works etc.		
	2.4	Methodology for laying of OFC	Laying Methodology Attached	70 70
	2.4.1	Open trenching method. If yes,	Laying Methodology Attached	
		Methodology of refilling of trench		
	2.4.2	Horizontal Directional Drilling (HDD)	For Road crossing and where	_
		Method	there is no berm/ mud portion	
			available	
	2.4.3	Laying OFC Through CD Works And		
		Method Of Laying (Whether to be hung	No	
		outside parapet)		
	3.	Draft license Agreement signed by two		
		witnesses	Yes	
	4.1	Performance Bank Guarantee		
	4.2	Confirmation of BG has been obtained	BG shall be submitted as per NH	
		as per NH guidelines	Guidelines	
	5	Affidavit/ Undertaking from the		\exists
		Applicant for		
	5.1	Not to Damage to other utility, if	Yes ,Enclosed	\exists
		damaged then to pay the losses either		
		to NH or to the concerned agency.		ĺ
	5.2	Renewal of Bank Guarantee	Yes, will be renewed	\dashv
	5.3	Confirming all standard condition of NH guideline	Yes ; Enclosed	

MCPO COM (TEL) LACM (FS)

\cap	5.4	Shifting of OEC as and when required	V F I
\bigcirc	0.4	Shifting of OFC as and when required	Yes ; Enclosed
\cap		by NH	
\bigcirc	5.5	Shifting due to 6 lanning / widening of	Yes ; Enclosed
0		NH	
\cap	5.6	Indemnity against all damages and	Yes ; Enclosed
0		claims clause (xxiv)	
\bigcirc	5.7	Traffic movement during laying of OFC	Yes ; Enclosed
\bigcirc		to be managed by the applicant	
\cap	5.8	If any claim is raised by the	
\bigcirc		Concessionaries then the same has to	Yes ; Enclosed
0		be paid by the applicant	
0	5.9	Certificate for 6-lanning from the	
0		applicant in following format	
0		"We do undertake that I will relocate	
0		service road/approach road/utilities at	
0		my own cost notwithstanding the	
0		permission granted within such time as	Yes ; Enclosed
0		will be stipulated by NHAI" for future six-	
0		lanning or any other development."	
0	6.	Power of Attorney in favour of	
0		authorized signatory	
0	7.	Copy of DOT license	NA
0	8.	Certificate from the Project Director	
0	8.1	Certificate for confirming of all standard	
0		condition issued vide Ministry Circular	
0		No. RW/NH-33044/17/2000-S&R dated	
0		29.9.2000 and NHAI's guidelines issued	
0		vide No. NHAI/OEC/2k/Vol II dated	
0		7.11.2000 and Ministry's Circular No.	
0		RW/NH-33044/27/2005/S&R(R) (Pt.)	
0		dated 06.08.2013.	
0	8.2	Certificate for 6-lanning from PD in the	
0		following format.	7

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(RVSIJA) MCPO COM (TZL) I ACM (F2) Officer-in-Chargo Comcen(ARK)

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0		(a) Where feasibility is available "I do	
0		certify that there will be no hindrance to	
0		proposed six-laning based on the	
0		feasibility report considering proposed	
0		structures at the said location.	
0		(b) In case feasibility report is not	
0		available "I do certify that sufficient	•
0		ROW is available at site for	
0		accommodating proposed six-laning".	
0	9.	The agreement fee of Rs. 1 shall be	
0		charged	Yes
0			Submitted in the form of DD
0	10.	If NH section proposed to be taken up	
0		by NH on BOT basis - a clause in para	
0		17 to be inserted in the agreement. "The	
0		permitted Highway on which Licensee	, ,
0		has been granted the right to lay	Yes
0		cable/duct has also been granted as a	
0		right of way to the	
0		concessionairei.e.ShimapuriChilakluripet	
0		toChennai Expressway Private Ltd.	
0		under the concession agreement for up	
0		gradation of AP Border-Sunabeda	847
0		section from Km 434.767to km379.480	
0		of NH-26 on DBFOT Basisand therefore,	
0		the licensee shall honor the same."	
0	11.	Who will supervise the work of laying of	
0		OFC	AE/NHAI
0	12.	Who will ensure that the defects in road	
0		portion after laying of OFC are corrected	AE/NHAI
0		and if not corrected then what action will	
0		be taken.	
0	13.	Who will pay the claims for damages	
0		done/disruption in working of	Officer Commanding, Comcen,
0		Concessionaire if asked by the	INS Rajali,Naval Air base station, Arakkonam – 631 006 through
0		Concessionaire	Executing agencies.
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		Moreoropic	THE HARRISTS

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000000	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) issued vide Ministry Circular No. RW/NH/33044/17/2005/S&R(R) (Pt.) dated 06.08.2013.	
15		No

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MGPO COM (TEL) I ACM (FS)

Officer-in-Charge Comcen (ARK) PDINHAL. TOP

SPECIFICATION REPORT

Specification report to accompanying the estimation towards "License fee" for laying of Optical fiber cable from Km 171/300 to 172/100, Km 178/900 to 179/750, Km 182/240 to 182/770, Km 183/300 to 183/920 and Km 183/000 to 193/100 of NH -04 on Chittoor to palamaner for a total length of 10900Mts from Chittoor to palamaner in the state of Andhra Pradesh.

The Authorized Signatory, M/s Officer Commanding, Comcen, INS Rajali, Naval Air base station, Arakkonam - 631006 have requested to grant permission for laying of Optical fiber cable from Km 171/300 to 172/100, Km 178/900 to 179/750, Km 182/240 to 182/770, Km 183/300 to 183/920 and Km 183/000 to 193/100 of NH -04 on Chittoor to palamaner for a total length of 10900 Mts from Chittoor to palamaner in the state of Andhra Pradesh.

The rate of land abutting NH/SH/ZPP/MPP obtained from the website of Registration and stamp department of Government of Andhra Pradesh is used for calculation of License fee. The list of village falling in the proposed stretch of road with relevant corresponding chainges and breakup of village wise land rate are as follows.

MCPOPOMREEL) I ACM (FS)

Officer-in-Charge

Comcon (ARK)

Project Director

NHAI Tirupathi