

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways) कर्नाटक क्षेत्र, क्षेत्रीय कार्यालय, बेंगलुरु

Karnataka Region, REGIONAL OFFICE, BENGALURU

बेंगलूरु – तुमकूर सड़क (एन.एच-४), एम. एस. रामय्या इंकलेव, नागसंद्रा मेट्रो स्टेषन के बगल में, बेंगलूरु –५६० ०७३. Bengaluru - Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560 073 Date: 04.06.2020

Tele: 080 - 28397156

Email: robangalore@nhai.org

ronhaibangalore@gmail.com

: 080 - 28397171 Fax: 080 - 28377171

/2020/616 No. NHAI/RO-BNG/14024/

Invitation of public comments

Sub: Permission for laying Optical Fiber Cable from Km.495.600 to Km. 507.200 (Total length is 11.6 Km) along the NH-4 Pune-Bangalore Highway by HDD method - Reg;

Ref: 1. M/s L&T Construction, Pune letter No.L&T/PT&D/BSNL/PKG-D/MH/2956 dated 23.08.2017

2. PIU-Dharwad Letter no. NHAI/PIU-DWD/24011/2019/3265 dated 04.03.2019.

3.This office letter no. NHAI/RO-BNG/14024/05/2018-19/25 dated 01.04.2019.

4.PIU-Dharwad letter no. NHAI/PIU-DWD/24011/2019/3833 dated 30.01.2020.

PD-Dharwad letter cited 11th above has submitted the proposal regarding laying Optical Fiber Cable from Km.495.600 to Km. 507.200 (Total length is 11.6 Km) along the NH-4 Pune-Bangalore Highway, seeking permission from Competent Authority.

Further, as per para-4 of Ministry's Circular No. RW/NH-33044/29/2015/S & R (R) dated 22.11.2016, the Highway Administration shall be put out in the Public Domain for 30 days for Seeking claims and objections (On grounds of Public inconvenience, safety and general public interest).

In view of the above, the comments/objections of affected public is hereby invited with reference to Ministry's circular dated 22.11.2016 for the above mentioned proposal. The objections/comments may be addressed to the below mentioned address, which should reach by this office within 30days from the date of publication beyond which no comments shall be entertained.

Regional Officer National Highways Authority of India Regional Office Bengaluru-Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560073. Email Id: ronhaibangalore@gmail.com robangalore@nhai.org

This is issued with the approval of Competent Authority. 5.

Yours sincerely,

DGM(Tech)

Copy to:-

- 1. The Web admin, NHAI, HQ, New Delhi for Uploading on NHAI's website.
- 2. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
- 3. Project Director, NHAI, PIU-Dharwad for Information.



राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

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

: 080 - 28397171 Fax: 080 - 28377171 Email: robangalore@nhai.org ronhaibangalore@gmail.com

Tele: 080 - 28397156

कर्नाटक क्षेत्र, क्षेत्रीय कार्यालय, बेंगलुरु Karnataka Region, REGIONAL OFFICE, BENGALURU BHARATMALA बेंगलूरु – तुमकूर सड़क (एन.एच-४), एम. एस. रामय्या इंकलेव, नागसंद्रा मेट्रो स्टेषन के बगल में, बेंगलूरु –५६० ०७३. Bengaluru - Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560 073

No. NHAI/RO-BNG/14024/ /2020/616 Date: 04.06.2020

Invitation of public comments

Sub: Permission for laying Optical Fiber Cable from Km.495.600 to Km. 507.200 (Total length is 11.6 Km) along the NH-4 Pune-Bangalore Highway by HDD method - Reg;

Ref: 1. M/s L&T Construction, Pune letter No.L&T/PT&D/BSNL/PKG-D/MH/2956 dated 23.08.2017

 PIU-Dharwad Letter no. NHAI/PIU-DWD/24011/2019/3265 dated 04.03.2019. 3.This office letter no. NHAI/RO-BNG/14024/05/2018-19/25 dated 01.04.2019.

4.PIU-Dharwad letter no. NHAI/PIU-DWD/24011/2019/3833 dated 30.01.2020.

PD-Dharwad letter cited 11th above has submitted the proposal regarding laying Optical Fiber Cable from Km.495.600 to Km. 507.200 (Total length is 11.6 Km) along the NH-4 Pune-Bangalore Highway, seeking permission from Competent Authority.

Further, as per para-4 of Ministry's Circular No. RW/NH-33044/29/2015/S & R (R) dated 22.11.2016, the Highway Administration shall be put out in the Public Domain for 30 days for Seeking claims and objections (On grounds of Public inconvenience, safety and general public interest).

In view of the above, the comments/objections of affected public is hereby invited with reference to Ministry's circular dated 22.11.2016 for the above mentioned proposal. The objections/comments may be addressed to the below mentioned address, which should reach by this office within 30days from the date of publication beyond which no comments shall be entertained.

> Regional Officer National Highways Authority of India Regional Office Bengaluru-Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560073. Email Id: ronhaibangalore@gmail.com robangalore@nhai.org

This is issued with the approval of Competent Authority. 5.

Yours sincerely,

DGM(Tech)

Copy to:-

The Web admin, NHAI, HQ, New Delhi for Uploading on NHAI's website.

2. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.

3. Project Director, NHAI, PIU-Dharwad - for Information.



राजमार्ग प्राधिकरण

National Highways Authority of India

(Ministry of Road Transport and Highways) कर्नाटक क्षेत्र, क्षेत्रीय कार्यालय, बेंगलुरु

Karnataka Region, REGIONAL OFFICE, BENGALURU

बेंगलूह – तुमकूर सड़क (एन.एच-४), एम. एस. रामय्या इंकलेव, नागसंद्रा मेट्रो स्टेषन के बगल में, बेंगलूह –५६० ०७३. Bengaluru - Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560 073

: 080 - 28397171 Fax: 080 - 28377171 Email: robangalore@nhai.org ronhaibangalore@gmail.com BHARATMALA

Date: 04.06.2020

Tele: 080 - 28397156

/2020/616 No. NHAI/RO-BNG/14024/

Invitation of public comments

Sub: Permission for laying Optical Fiber Cable from Km.495.600 to Km. 507.200 (Total length is 11.6 Km) along the NH-4 Pune-Bangalore Highway by HDD method - Reg;

Ref: 1. M/s L&T Construction, Pune letter No.L&T/PT&D/BSNL/PKG-D/MH/2956 dated 23.08.2017

2. PIU-Dharwad Letter no. NHAI/PIU-DWD/24011/2019/3265 dated 04.03.2019.

3.This office letter no. NHAI/RO-BNG/14024/05/2018-19/25 dated 01.04.2019.

4.PIU-Dharwad letter no. NHAI/PIU-DWD/24011/2019/3833 dated 30.01.2020.

PD-Dharwad letter cited 11th above has submitted the proposal regarding laying Optical Fiber Cable from Km.495.600 to Km. 507.200 (Total length is 11.6 Km) along the NH-4 Pune-Bangalore Highway, seeking permission from Competent Authority.

Further, as per para-4 of Ministry's Circular No. RW/NH-33044/29/2015/S & R (R) dated 22.11.2016, the Highway Administration shall be put out in the Public Domain for 30 days for Seeking claims and objections (On grounds of Public inconvenience, safety and general public interest).

In view of the above, the comments/objections of affected public is hereby invited with reference to Ministry's circular dated 22.11.2016 for the above mentioned proposal. The objections/comments may be addressed to the below mentioned address, which should reach by this office within 30days from the date of publication beyond which no comments shall be entertained.

> Regional Officer National Highways Authority of India Regional Office Bengaluru-Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560073. Email Id: ronhaibangalore@gmail.com robangalore@nhai.org

This is issued with the approval of Competent Authority. 5.

Yours sincerely,

DGM(Tech)

Copy to:-

1. The Web admin, NHAI, HQ, New Delhi for Uploading on NHAI's website.

2. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.

3. Project Director, NHAI, PIU-Dharwad - for Information.



राजमार्ग प्राधिकरण

National Highways Authority of India

(Ministry of Road Transport and Highways) कर्नाटक क्षेत्र, क्षेत्रीय कार्यालय, बेंगलुरु

Kamataka Region, REGIONAL OFFICE, BENGALURU

बेंगलूरु – तुमकूर सड़क (एन.एच-४), एम. एस. रामय्या इंकलेव, नागसंद्रा मेट्रो स्टेषन के बगल में, बेंगलूरु –५६० ०७३. Bengaluru - Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560 073

: 080 - 28397171 Fax: 080 - 28377171 Email: robangalore@nhai.org ronhaibangalore@gmail.com

Date: 04.06.2020

Tele: 080 - 28397156

BHARATMALA

/2020/616 No. NHAI/RO-BNG/14024/

Invitation of public comments

Sub: Permission for laying Optical Fiber Cable from Km.495.600 to Km. 507.200 (Total length is 11.6 Km) along the NH-4 Pune-Bangalore Highway by HDD method - Reg;

Ref: 1. M/s L&T Construction, Pune letter No.L&T/PT&D/BSNL/PKG-D/MH/2956 dated 23.08.2017

- 2. PIU-Dharwad Letter no. NHAI/PIU-DWD/24011/2019/3265 dated 04.03.2019.
- 3.This office letter no. NHAI/RO-BNG/14024/05/2018-19/25 dated 01.04.2019.
- 4.PIU-Dharwad letter no. NHAI/PIU-DWD/24011/2019/3833 dated 30.01.2020.

PD-Dharwad letter cited 11th above has submitted the proposal regarding laying Optical Fiber Cable from Km.495.600 to Km. 507.200 (Total length is 11.6 Km) along the NH-4 Pune-Bangalore Highway, seeking permission from Competent Authority.

Further, as per para-4 of Ministry's Circular No. RW/NH-33044/29/2015/S & R (R) dated 22.11.2016, the Highway Administration shall be put out in the Public Domain for 30 days for Seeking claims and objections (On grounds of Public inconvenience, safety and general public interest).

In view of the above, the comments/objections of affected public is hereby invited with reference to Ministry's circular dated 22.11.2016 for the above mentioned proposal. The objections/comments may be addressed to the below mentioned address, which should reach by this office within 30days from the date of publication beyond which no comments shall be entertained.

> Regional Officer National Highways Authority of India Regional Office Bengaluru-Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560073. Email Id: ronhaibangalore@gmail.com robangalore@nhai.org

This is issued with the approval of Competent Authority. 5.

Yours sincerely.

lavi sudhakar DGM(Tech)

Copy to:-

1. The Web admin, NHAI, HQ, New Delhi for Uploading on NHAI's website.

2. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.

3. Project Director, NHAI, PIU-Dharwad - for Information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

Phone No: (0836) 2461442 Telefax: (0836) 2461244 Website: www.nhai.org E-mail: dha@nhai.org piudharwad@gmail.com



सडक परिवहन एवं राजमार्ग मंत्रालय) (Ministry of Road Transport and Highways) परियोजना कार्यान्वयन इकाई **Project Implementation Unit**

'2' व क्रॉस, सत्तुर कॉलोनी, विद्यागिरी, धारवाड-580004 (कर्नाटक राज्य) 2nd CROSS, SATTUR COLONY, VIDYAGIRI, DHARWAD-580004 (KARNATAKA STATE)

No. NHAI/PIU-DWD/24011/2019/3833

30.01.2020

To. The Regional Officer National Highways Authority of India Regional Officer Bangalore

Proposal for grant of permission for laying Optical Fiber Cable along NH-4 Pune-Bangalore Highway from Km. 495.600 to Km. 507.200 Total Km. - 11.6-reg

RO Bangalore office letter no. NHAI/RO-BNG/14024/05/2018-19/25 dated Ref:

01.04.2019

Sir,

Please refer your office letter no. 25 dated 01.04.2019 wherein, you have raised certain observations. In this regard this office forwarded the same to applicant vide letter no. 535 dated 27.05.2019.

Hence, applicant vide letter no. 4467 dated 14.06.2019 submitted the compliance as below and Chainage wise utilized DWC pipe and concrete are annexed as Annexure-A and the same has been got verified/confirmed from Independent Engineer and

Concessionaire for confirmation as per site condition

SI. No.	RO Observations	Compliance	Remarks from IE/PD
1.	Hard rock using excavation and Backfilling method and depth up to 0.65 meters. Concrete block of 25 X 25 cm is considered.	Proposed length= 120 mtr. {unpaid amount Rs. 5,98,35/-}	
2.	Hard rock using excavation and backfilling method and depth 1.20 to 1.65 mtr. HDPE pipe of Dia 4./33 mm is considered	Proposed length= 10420 mtr.{paid amount Rs. 40,99,800/-}	Confirmed as per site condition as reported by IE.
3.	Hard rock using for road and culvert crossing and depth 0.65 to 1.20 mtr DWC pipe with two HDPE pipe Dia 4./33 mm is considered	Proposed length= 1060 mtr. {unpaid amount Rs. 1,98,750/-}	



- 3. In this connection, this office informed applicant to submit corrected license fee of Rs. 11,95,650/- vide letter no. 1639 dated 24.09.2019. Now, applicant vide letter 4734 dated 11.12.2019 submitted the remaining license fee Demand Draft for Rs. 11,95,650/- as per the Ministry Circular dated 22.11.2016 for further appraisal of the proposal.
- 4. In view of above, it is recommended to accord approval of the Competent Authority for the grant of permission for laying Optical Fiber Cable along NH-4 Pune-Bangalore Highway from Km.495.600 to Km. 507.200 Total 11.6 Km.

Yours faithfully,

Shishu Mohan

DGM (Tech) & Project Director

Encl: As above.

Copy to: 1. HQ, Southern Comd (Sigs), Pin-908541, C/o 56 APO- for information.

 M/s. L&T Construction Project Office, Flat No. 201/202 Regent Heights, Uday Baug, BT Kawde Road, Pune-411036- for information

3. The Project I/C, ABDTL, Nasik -for information

4. M/s Theme Engineering Services Pvt. Ltd., Dharwad-for information



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways) कर्नाटक क्षेत्र, क्षेत्रीय कार्यालय, बेंगलुरु

Karnataka Region, REGIONAL OFFICE, BENGALURU

बेंगलुरु - तुमक्र सड़क (एन.एच-४), एम. एस. रामय्या इंकलेव, नागसंद्रा मेट्रो स्टेषन के बगल में, बेंगलुरु -५६० ०७३. Bengaluru - Tumakuru Road (NH-4), M.S. Ramaiah Enclave, Beside Nagasandra Metro Station, Bengaluru - 560 073

BHARATMALA

NHAI/RO-BNG/14024/05/2018-19/95

To,

Date: 01.04.2019 Reminder-II

Tele: 080 - 28397156

Email: robangalore@nhai.org

ronhaibangalore@gmail.com

: 080 - 28397171 Fax: 080 - 28377171

The Project Director,

National Highways Authority of India Project Implementation Unit-Dharwad Second Cross, Sattur Colony, Vidyagiri Dharwad - 580004.

Sub: Proposal for grant of permission for laying Optical Fiber Cable along NH-4 Pune-Bangalore Highway from Km. 495.600 to Km. 507.200 Total Km. - 11.6 - Reg.

Ref:

- 1. PD-Dharwad letter no. NHAI/PIU-DWD/24011/2019/3265 dated 04.03.2019.
- 2. PD-Dharwad letter no. NHAI/PIU-DWD/24011/2019/3263 dated 04.03.2019.
- 3. This office E-mail dated 19.03.2019.
- 4. This office E-mail dated 22.03.2019.

Sir.

Please refer your letter cited 1st & 2nd above, wherein recommended the proposal for laying Optical Fibre Cable along NH-4 Pune-Bangalore Highway from Km.495.600 to Km. 507.200 (Total length - 11.6 Km). In this regard, it is observed that the diameter of the OFC cable is considered uniformly as 40mm for calculation of License fee and Bank guarantee. However as per the cross section enclosed and signed by PD, Dharwad & Utility Agency, it has been observed that there is DWC encasing around HDPE 33/40 mm cables & further encasing with M15 C.C. blocks etc., All relevant charges such as way leave charges, performance security B.G. etc., are to be worked out based on actual area utilized by agency i.e., outer dia/ width and length of the utility as per MoRTH Circular dated 22.11.2016.

The above observation has already been communicated for compliance vide Email dated 19.03.2019 & 22.03.2019. However the same is awaited. The Compliances to the above observations shall be submitted immediately without further delay for taking further necessary action.

Thanking you,

Encl: As above

(R. K. Suryawanshi) Regional Officer

Yours faithfully

Copy to:

1. Sh. Akil Ahmad, GM (Tech), NHAI HQ For information with respect to your Email dated 01.03.2019.

Date: 14.06.2019

To, Project Director, National Highway Authority of India, Second Cross, Sattur Colony, Vidyagiri, Dharwad Pin 580004. Karnataka.

Dear Sir.

Sub: Proposal Grant for permission laying of OFC along NH-4 Pune - Belgaum Highway from MS 495/600 to Km 507/200 Total 11.6 Kms.

Ref: - 1. Our proposal No. L&T /PT&D/BSNL/PKG-D/MH/2956 Dated on 23/08/2017.

2. NHAI Letter No. - NHAI/PIU-DWD/24011/2019/2416 Dated on 10-12-2018.

3. NHAI Letter No. - NHAI/PIU-DWD/24011/2019/535 Dated on 27-05-2019.

Dear Sir,

We would like bring to your notice that as per reference to your above RO Bangalore compliance letter for laying of OFC cable along NH-4 Pune-Belgaum Highway from MS 495/600 to MS 507/200 Total 11.6 Kms. for PICG Ministry of Defense, and BSNL OFC Pkg-D

As per your demand note Ref-.2, We had submitted DD for Rs. 40, 99,800/- ICICI Bank as on 08/01/2019 and BG 11, 60,000/- IDBI Bank as on 08/01/2019.

At the time of scrutinizing following point are raised, below observation & compliance are given copy attached as actual chainages wise

Observations	Compliance	
(I) Hard rock using excavation & Backfilling Method and Depth up to 0.65 meters. Concrete block of 25X25 cm is considered.	Proposed Length = 120 mtr. {Unpaid amount Rs. 5,98,350/-}	
(II) Hard rock using excavation & Backfilling Method and Depth 1.20 to 1.65 meters .HDPE pipe of Dia 40/33 mm is considered.	Proposed Length = 10420 mtr.{ Paid amount Rs. 40, 99,800/-}	
(III) Hard rock using for Road & culvert crossing and Depth 0.65 To 1.20 meters. DWC pipe with two HDPE Pipe Dia 40/33 mm. is considered	Proposed Length = 1060 mtr{Unpaid amoun Rs. 1,98,750/-}	



It is requested to grant the final permission in the name of "Commanding Officer Southern Command Composite Signal Regiment, Dunkirk Line, Pune.

Yours Sincerely,

For Project NFS Indian Army

Commanding Officer,

SCCSR

Dunkirk line, Pune-411006

Authorized Signatory

CC:

1. DGM, (TP)

BSNL, 1st Floor,

MHS Bhavan, Carrier Building,

Near Poona Club,

Pune - 411001

for L & T Construction Power Transmission & Distribution

V J Raju Project Head

Authorized Signatory

Copy Attached: - Annexure A - Chainage wise utilized DWC pipe & Concrete with HDPE Pipe Details attached.



Flat No. 201/202, Regent Heights, Uday Baug, BT Kawade Road, Pune-411001

L&T/PT&D/BSNL/PKG-D/MH/4734

Date:11/12/2019

To,
Project Director,
NHAI Dharwad,
Second Cross, Sattur Colony, Vidyagiri,
Dharwad-580004.
Karnataka.

Sub: Submission of license fee Demand Draft for laying for OFC (in Link ID 1075) in NH-4 Pune-Belgaum Highway from Km 495/600 to Km 507/200, Total length - 11.6 Kms.

Ref- Your demand Letter No-NHAI/PIU/DWD/24011/2019/1639 Dt 24.09.2019

Dear Sir,

This has reference to your above Demand Note for laying of OFC cable for PICG, Ministry of Defense, BSNL OFC Pkg-D. Please find the attached Demand Draft No. 502742 Dated on 26.11.2019 for Rs. 11,95,650 /- (Rupees Eleven Lakh Ninety Five Thousand Six Hundred Fifty Only) ICICI Bank.

Request you to kindly accord the Final permission for laying of OFC cable for the above route at the earliest

Thanking you & assuring you of our best attention at all the times.

Please acknowledge the receipt.

For L&T Construction,

Power Tesismusion & Distribution IC,

V J Raju Project Head NE

BSNL NFS MoD OFC PKG-D

Encl: Original Demand Draft

Copy to: 1. DGM (TP) BSNL, 1st Floor, MHS Bhavan, Carrier Building, Pune.

2. Commanding Officer, Southern Command Composit Signal Regiment, Pune.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन एवं राजमार्ग मंत्रालय) (Ministry of Road Transport and Highways) परियोजना कार्यान्वयन इकाई Project Implementation Unit

'2' व क्रॉस, सत्तुर कॉलोनी, विद्यागिरी, धारवाड–580004 (कर्नाटक राज्य)

2nd CROSS, SATTUR COLONY, VIDYAGIRI, DHARWAD-580004 (KARNATAKA STATE)





No. NHAI/PIU-DWD/24011/2019/ 3 2 6 3

04.03.2019

To The Regional Officer National Highways Authority of India Regional Officer Bangalore

Sub: Proposal for grant of permission for laying Optical Fiber Cable along NH-4 Pune-Bangalore Highway from Km.495.600 to Km. 507.200 Total Km. - 11.6 - reg

Ref: 1. M/s L&T Construction, Pune letter No.L&T/PT&D/BSNL/PKG-D/MH/2956 dated 23.08.2017

2. IE letter No. IE/OM/BGM-DWD/NHAI/2017/459 dated 07.10.2017

3. M/s. ABDTL letter No. ABDTL/NH-4/NHAI/IE/2017/3347 dated 04.10.2017

4. This office letter No.NHAI/PIU-DWD/24011/2018/2996 dated 14.02.2018

5. M/s L&T Construction, Pune letter No.Defense/n.ission mode/projectNFS/1075-3498 dated 06.03.2018

6. This office letter No.NHAI/PIU-DWD/24011/2018/53 dated 05.04.2018

7. M/s L&T Construction, Pune letter No. L&T/PT&D/BSNL/PKG-D/MH/4021 dated 03.11.2018

8. This office letter No.NHAI/PIU-DWD/24011/2018/2416 dated 10.12.2018

9. M/s L&T Construction, Pune letter No. L&T/PT@D/BSNL/PKG-D/MH/4030 dated 03.01.2019

10. Revised Bank Guarantee through SFMS format submitted on 21.02.2019

Sir,

1. This is in reference to the cited subject wherein M/s L&T Construction, Pune submitted proposal for grant of permission for laying Optical Fiber Cable along NH-4 Pune-Bangalore Highway from Km. 495.600 to Km. 507.200 Total Km. - 11.6.

2. In this regard, the following are submitted:-

Sl.No.	Particulars	Submitted/Not Submitted	Remarks
1	IE's Comments	Submitted	Copy Attached
2 :	Concessionaire Comments	Submitted	Copy Attached
3	Checklist	Submitted	Copy Attached
4	Methodology	Submitted	Copy Attached
5	Strip Plan	Submitted	Copy Attached
6	Indemnity Bond	Submitted	Copy Attached
7	Undertaking	Submitted	Copy Attached
8	Draft Agreement	Submitted	Copy Attached
9	Bank Guarantee	Submitted	Copy Attached
10	Bank Guarantee Confirmation	Submitted	Copy Attached
11	License Fee	Submitted	Copy Attached

- 3. <u>Comments of IE:-</u> Independent Engineer vide his letter cited 2nd above has visited the site and verified the checklist and drawing at site and all the locations have been inspected by Independent Engineer and approval for the laying the OFC cable shall be extended subject to the following conditions:-
 - (a) Cable line can be carried out behind ROW subject to availability of land. Where there is no availability of land, the applicant should make own arrangements for laying the OFC cable.
 - (b) The cable crossings of Highway shall be allowed only by adopting HDD (Horizontal Directional Drilling) method and no excavation by Mechanical/Manual means is allowed.
 - (c) The cable shall be encased in GI/HDPE pipes and shall be sealed at both ends to avoid water entry.
 - (d) Any damage to carriage way/Structure shall be repaired at risk and cost of the applicant.
 - (e) Reinstatement works if any required should be carried out at the risk and cost of applicant.
 - (f) Safety of road users shall be ensured and mishaps in this connections the agency is solely responsible.
 - (g) Smooth traffic flow shall be ensured during execution of work.
 - (h) Performance Bank Guarantee has to be submitted by the applicant.
 - (i) The Bank Guarantee shall not be released until the clearance is obtained from Concessionaire.
- 4. <u>Concessionaire comments:</u> The Concessionaire vide letter cited 3rd above had submitted their comments as follows:-
 - (a) Care should be taken to ensure that no portion of service road including shoulder gets damaged during laying of cable.
 - (b) HDD method only shall be adopted for laying of cable along the length of service road.
 - (c) Road crossing cable and cables crossing structures, Underpass, and Flyovers etc should be laid through Horizontal Directional Drilling method (HDD) only.
 - (d) A minimum distance of 1.50m is to be maintained from BT edge of service road and a depth of 1.75m from the lowest FRL is to be maintained.
 - (e) Safety of road users should be ensured and also if any accident or mishaps takes place, the firm M/s L&T Construction will be solely responsible for the same.
 - (f) Any damage to carriage way/Structure shall be repaired at risk and cost to M/s L&T Construction.
 - (g) Smooth traffic flow should be ensured during period of cable laying.

- (h) It is submitted that, during execution of the said work by the agencies, there should not be any damages to main carriageway, service road or any other element of the Project Highway. Further, they are not allowed to excavate any pit in ROW for installation of boring machine.
- (i) Furthermore, the supervision of work to be executed by the utility agency M/s L&T Construction is not in the scope of CA.
- (j) Performance Bank Guarantee has to be submitted by the applicant and is not to be released till clearance is given by the Concessionaire.
- 5. In view of above, the proposal of M/s L&T Construction, Pune submitted proposal for grant of permission for laying Optical Fiber Cable along NH-4 Pune-Bangalore Highway from Km.495.600 to Km. 507.200 Total Km. 11.6. is hereby recommended for approval of Competent Authority subject to conditions mentioned above by Independent Engineer & Concessionaire.

Thanking you,

Col AK Janbaz GM (Tech) & Project Director

Encl: as above. Copy to:

1. The Team Leader, M/s Unihorn India Pvt. Ltd., Dharwad, for information.

2. The Project I/C, ABDTL, Nasik for information.

3. The Project Head, L&T Construction, Flat 201/202, Regent Heights, Uday Bang, B.T. Kawde Road, Pune-411036 - for information.

CHECK - LIST

Guidelines for Project Directors for processing the proposal of laying optical fiber cable by private parties in the land along National Highways vested with NHAI

Relevant circulars

1. Ministry's circular No. RW/NH-33044/27/2005/S&R(R)(Pt.) dated 6/8/2013.

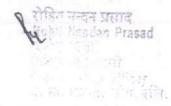
r. No.	Item	Information / Status	Remarks	
	General Information		¥ .	
		Project NFS, Indian Army Represented by Commanding Officer -		
1.1	Name and Address of the Applicant	Southern Command Composite Signal Regiment, Opposite Agakhan Palace, Nagar Road, Ramvadi,		
1.2	National Highway Number	NH - 4		
1.3	State	Karnataka	ti D	
	Location	Along NH-4 Pune - Belgaum Highway from (1) MS 507/200 to		
1.5	Chainage in KM			
1.6	Length in Meters	11,600	(K) (F) (F) (F)	
1.7	Width of available ROW			
	(a) Left Side from centre line towards increasing chainage/Km direction	As per Drawing attached		
	(b)Right side from center line towards increasing chainage/Km direction	As per Drawing attached		
1.8	Proposal to lay the cable		1	-
2.0	(a) Left Side from centre line towards increasing chainage/Km direction	As per Drawing attached	s	
	(b)Right side from center line towards increasing chainage/Km direction	As per Drawing attached	E	
1.9	Proposal to acquire land	NA		
1.5	(a) Left side from centre line	(e.	f	4
	(b)Right side from center line		0	
1.1	Whether proposal is in the same side where land is not to be acquired	As per the drawings enclosed.		
	if not then where to lay the cable		1	1
1.11	Details of already laid services, if any, along the proposed route	As per Drawing attached	GM (Tech) &	ANB.
1.12	Number of lanes (2/4/6/8 lanes)	4 lanes	NHAI PIU - DHA	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	6 lanes		1
1.14	Services road existing or not			-
1,17	if yes then which side			-
	(a) Left side form center line	As per Drawing attached		4
	(b) Right side from center line	As per Drawing attached		

sr. No.	Item	Information / Status	Remarks
1.15	Proposed Service Road		420.7.
. 50 58	(a) Left side form center line	On Both side of Road	
	(b) Right side from center line		
	Whether proposal to lay cable is after	Beyond service road or in	
1.16	the service road or between the service		
	road and main carriageway	utility corridor	
	The permission for laying OFC shall be		
1.17	considered for approval/rejection	Considered for approval	
	(i) Where the ROW is more than 45m	At the edge of ROW	
	then the duct cables shall be laid at the	within utility corridor of	
	edge of right of way within the utility	approximately 2 Mtrs	
	corridor of 2m width, duly keeping in	width	e .a
	(ii) where land is yet to be acquired for	Widen	
	4 laning and the position of new		2
	carriageway has been decided then the	NA	
	cable shall be laid at the edge of right	INA	8
	of way within the utility corridor of 2m	-	
	width, on that side of existing	1 70000 11	
190	carriageway where extra land is not		
	(iii) Where is widening plan for 4-laning	- a	
	is not yet decided and available ROW is		E 20 E 2 B
	around 30m or less, a judicious decision	Newspapers 1	-
	would need to be taken for permitting	NA	
	to lay of cable/duct. This could be		
	within 1.5m to 2m of utility corridor at	722	*
	the edge of existing ROW, duty keeping		
	(iv) Where ROW is restricted and		
	adequate only to accommodate the		
	carriageway, central verge, shoulders	NA	20
	and drains (e.g. highways in cutting	i i	
	through hilly/rolling terrain), the cable		
	(v)Where land strip for utility corridor		
	cannot be conveniently earmarked		
	(available ROW restricted to the toe of	NA	
	the embankment) for laying	*	
	cable/ducts, the permission may be		A
1.18	No of applicants on the same stretch		1
1.10	The of approaches on the same stress.	No, The purpose is to set	
		up intelligent cable	Jar
		network with state-of-the-	COLAM ISS
1.19	Whether the case of multiple licenses	art technology to connect	COL AK JAN
	335	Army, Navy & Air Force	MHAI PIU . DHARW
		stations across the	O . DRAKI
		Stations across the	2
	If so furnish a joint implementation		
1.2	programmer to lay their respective	NA	
	ducts within stipulated time frame.		





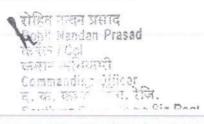
Fr. No.	Item	Information / Status	Remarks
	if crossing of the road involved if Yes it		
1.21	shall only be through trench-less	attached with the second	
2	Document/Drawings enclosed with the proposal		
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65 deep x 0.5m wide) should not be greater than 1.2m in	Yes standard size 1.65 deep x 0.5m wide	
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes Attached	
2.3	Strip plan/Route plan showing the OFC, Chaingae, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections,	Yes Attached	
2.4	Methodology for laying of OFC	Yes Attached /	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	Material & if required, by arranging additional loose soil.	
2.4.2	Horizontal Directional Drilling (HDD)	Only for Road Crossing	to property form of the model of the
2.4.3	Laying OFC Through CD works and Method of laying (Whether to be hung	Yes Attached	
3	Draft license Agreement signed by two	Yes Attached	
4	Performance Bank Guarantee	Shall be submitted as soon as permission is	
4.2	Confirmation of BG has been obtained as per guidelines	Shall be obtained after approval	
5	Affidavit/ Undertaking form the		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.		
5.2	Renewal of Bank Guarantee	Yes, Enclosed	3 2 10 2 23 2 2
5.3	Confirming all standard condition of NHAI's guideline	Yes, Enclosed	
5.4	Shifting of OFC as and when required	Yes, Enclosed	
5.5	Shifting due to 6 lanning/widening of	Yes, Enclosed	
5.6	Indemnity against all damages and claims clause (XXIV)	Yes, Enclosed	
5.7	Traffic movement during laying of OFC to be managed by the applicant	Yes : Traffic movement / will be managed by the	
5.8	if any claim is raised by the Concessionaries then the same has to	Yes, Enclosed	Jan
5.9	Prior approval of NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing OFC line located in the National Highway right-	Yes, Enclosed	GM (Tech) & F NHAI PIU DHARI



X



r. No.	Item	Information / Status	Remarks
Til den	Expenditure, if any incurred by NHAI for		1325 Jan 200 C. 1627 E. C.
rain 13	repairing any damage caused to the		
5.1	National Highway by the laying,	Yes, Enclosed	
	maintenance or shifting of the OFC		
	cable will be borne by the agency		
	If NHAI considers it necessary in future		
	to move the OFC for any work of		*
	improvement or repairs to the road, it	v F. dand	
5.11	will be carried out as desired by NHAI	Yes, Enclosed	CAR WALLES
	at the cost of the agency owning the	D:	
	OFC within reasonable time (Not		
	Certificate from the applicant in the		V E N
	following format 1) Laying of OFC line		
	will not have any deleterious effects on		a
	any of bridge components & roadway		
	safety for traffic.		
5.12	2)For 6-lanning,"we do undertake that	Yes, Enclosed	20
	we will relocate service road/approach		
	road/utilities at our own cast		
	notwithstanding the permission	the same of the same of	
	granted within such time as well as		
	Power of Attorney in favour of	Yes, Enclosed	
6	authorized signatory		
	authorized signatory	NO. EXPLANATORY NOTE	
7	Copy of DOT license	& DOCS ATTACHED	Žii
8	Certificate from the Project Director		
	Certificate that confirming of all		
	standard condition issued vide Ministry		
	Circular No. RW/NH-33044/17/2000-		*
	S&R dated 29.9.2000 and NHAI's		
8.1	guidelines issued vide no	Yes, Enclosed	
: E (TE)	NHAI/OEC/2k/Vol II dated 7.11.2000		
	and Ministry's Circular No. RW/NH-		
	33044/27/2000-S&R, dated 21.3.2006		e e.
	and Ministry's circular no. RW/NH-		
	Certificate for 6-lanning form PD in the	Van Englased	0
8.2	following format.	Yes, Enclosed	
	(a) Where feasibility is available "I do		1
	certify that there will be no hindrance		
	to proposed six-laning based on the	On NH-4 Pune - Belgaum	lar l
	feasibility report considering proposed	Highway from (1) MS	(00) All
*	structures at the said location.	507/200 to 495/600	GM (Took)
	(b)In case feasibility report is not	total 11.6 Kms.	GM (Tech) & FL NHAI PIU DHARW
	available "I do certify that sufficient		DHARM
	ROW is available at site for		
0		Yes	
9	The agreement fee of Rs. 1 shall be	103	





sr. No.	Item	Information / Status	Remarks
	If NH section proposed to be taken up	parapholism is a	
	by NHAI on BOT basis - a clause in pare	- 10 BOX 513 X G T T	
	17 to be inserted in the agreement. "		
	The permitted Highway on which		
	Licensee has been granted the right to		
10	lay cable/duct has also been granted as	Yes enclosed	~
	a right of way to the concessionaire		
	under the concession agreement for up		
	gradation of [section form	liner line	
	Kmto kmof NH No		
	on Build, Operate and Transfer		*
11	Who will supervise the work of laying	Inspection of the work	0
	of OFC?	would be carried out by	
	Who will ensure that the defects in		
12	road portion after laying of OFC are	By L & T constructions	
	corrected and if not corrected then	7	
13	Who will pay the claims for damages	By L & T constructions	1 - 1
13	done/disruption in working of		
in the	A Certificate from PD that he will enter	The state of the s	
	the proposed permission in the register		
14	of records of the permissions in the	Yes enclosed	(R)
	prescribed proforma (copy enclosed)		Also I
	issued vide Ministry Circular No.		1
	If any previous approval is accorded for		l lu
	laying of cable then photocopy of	Ne wronionshi no	COL AR JANE
15	register of records of permissions	No, previously no	GIM (Tech) & DI
	accorded as maintained by PD (as per	permission granted.	WHAI PIU DHARW
	Ministry Circular No. RW/NH-		J. MAN
	33044/27/2005/S&R® (Pt.) dated		

OFC laying work is being executed by M/s. Larsen & Toubro Ltd against BSNL Purchase Order No. CT/PO/05/2014-15, dated 16 Sep 2014.

For Project NFS, Indian Army

प्रीहत सन्दन प्रसाद Robit Mandan Prasad

Commanding Officer -Southern Command Composite Signal Regiment 2. 4. 1. 1. 1. 1. 1. 1. Southern Co. 1. Comp Sig Regt

(1

Authorised Signatory

For L & T Construction

Power Transmission &

Distribution

V J Raju

Project Head -Maharashtra & Goa

Pune - 411036

Authorised Signatory