



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

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

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

टेली / Tele

: 0866-2483910

ई-मेल / E-mail

: rovijayawada@nhai.org

nhairovja@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Ref : NHAI/RO-VJA/PIU-NEL/OFC/2018/2674

Date : 22-11-2018

To

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

Sub : Providing water supply improvement scheme an performance based O & M for 7 years including defect liability period of 2 years under AMRUT (2016-2020) project - Permission for laying of 12000 mm dia MS water supply pipeline along with road right side at Km. 1238.400 to Km. 1229.950 i.e.8450 Rmt and Km. 1228.000 to Km. 1228.350 i.e. 350 Rmt - Public Comments - Reg.


Sir,

Please find enclosed herewith the proposal of Executive Engineer, Public Health, Ongole for laying of 1200 mm dia MS water supply pipeline along with road right side at Km. 1238.400 to Km. 1229.950 i.e 8450 Rmt and Km. 1228.000 to Km. 1228.350 i.e 350 Rmt.

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 - 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


(Anil Dixit)
Regional Officer
RO - Vijayawada

Copy to PD, PIU - Nellore - for information



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

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

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

टेली / Tele : 0866-2483910

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



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Ref : NHAI/RO-VJA/PIU-NEL/OFC/2018/2675

Date : 22-11-2018

INVITATION OF PUBLIC COMMENTS


Sub : Providing water supply improvement scheme and performance based O & M for 7 years including defect liability period of 2 years under AMRUT (2016-2020) project - Permission for laying of 12000 mm dia MS water supply pipeline along with road right side at Km. 1238.400 to Km. 1229.950 i.e. 8450 Rmt and Km. 1228.000 to Km. 1228.350 i.e. 350 Rmt - **Public Comments - Reg**

The Project Director, PIU - Nellore submitted a proposal of Executive Engineer, Public Health, Ongole for laying of 1200 mm dia MS water supply pipeline along with road right side at Km. 1238.400 to Km. 1229.950 i.e. 8450 Rmt and Km. 1228.000 to Km. 1228.350 i.e. 350 Rmt.

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 Public Domain for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

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

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


(Anil Dixit)
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 ईकाई, नेल्लोर, आंध्र.
Project Implementation Unit, Nellore, A.P.
जी.एन.टी रोड, के साथ बाईपास रोड जंक्शन, वेदयापालेम, नेल्लोर-५२४ ००४, आंध्र.
Bypass Road Junction with Old GNT Road, Vedayapalem, Nellore - 524 004, A.P.

टेली / Tele : 0861-2366040
ई-मेल / E-mail : nel@nhai.org,
nhainel@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Ref: 1200/32/NHAI/PIU/NELLORE/2018-२७३१७

Date: 31.10.2018

To

The Regional Officer
National Highways Authority of India
Plot No. 21, Teachers Colony
Gurunanak Nagar Road
(Above SBH Bank)
Vijayawada



Sir

Sub: NHAI, PIU, Nellore – Providing water supply improvements scheme ad performance based O&M for 7 years including defect liability period of 2 years under AMRUT (2016-2020) project – Permission laying of 1200 mm dia MS water supply pipeline along with road right side at Km. 1238.400 to Km. 1229.950 i.e 8450 Rmt and Km. 1228.000 to Km. 1228.350 i.e 350 Rmt – Approval – Requested – Reg

Ref: Executive Engineer, Public Health, Ongole letter no. OGL/WSIS/AMRUT/2018/245M, dated 12.10.2018.

With reference to the subject cited above, it is to inform that the Executive Engineer, Public Health, Ongole has submitted a proposal for Providing water supply improvements scheme ad performance based O&M for 7 years including defect liability period of 2 years under AMRUT (2016-2020) project – Permission laying of 1200 mm dia MS water supply pipeline along with road right side at Km. 1238.400 to Km. 1229.950 i.e 8450 Rmt and Km. 1228.000 to Km. 1228.350 i.e 350 Rmt of 6-laning of Chilaklauripet – Nellore section of NH-5, in the state of Andhra Pradesh and requested this office for approval of the same.

2. In this connection, it is to inform that the proposal submitted by the Executive Engineer, Public Health, Ongole has been examined in accordance with NHAI guidelines.

3. The proposal submitted is as under.

- | | | |
|--|---|--|
| (a) Length of pipe line to be laid | : | 8800 m |
| (b) Depth at which pipe line proposed to be laid | : | 2.50 m from ground level |
| (c) Location to be laid | : | In the utility corridor / Right of way of NHAI |
| (d) No. of crossings | : | nil |

(Contd.....2)

#2#

Following particulars are furnished by the Applicant with the proposal.

- (a) Application & check list
- (b) License deed for laying of water supply pipelines onNH
- (c) Undertaking to furnish BG for an amount of Rs. 4,40,000/- for a total length along road of 8800 mts as per 50.00 per RM.
- (d) Undertaking to bear the whole cost in case of shifting is required in NH
- (e) Certificates
- (f) Methodology
- (g) Undertaking for payment of license fee / lease rental License agreement on stamp papers
- (h) Undertaking for Relocation of pipelines as and when required
- (i) Route plan


Further, it is to inform during the meeting held with the Superintendent Engineer, Public Health Division, Ongole on 30.10.2018, wherein the he informed that the Govt. of Andhra Pradesh has taken up above project prestigiously and the Hon'ble Chief Minister will inaugurate the above project to the public shortly.

In view of the above, the proposals submitted by the Executive Engineer, Public Health, Ongole for Providing water supply improvements scheme ad performance based O&M for 7 years including defect liability period of 2 years under AMRUT (2016-2020) project – Permission laying of 1200 mm dia MS water supply pipeline along with road right side at Km. 1238.400 to Km. 1229.950 i.e 8450 Rmt and Km. 1228.000 to Km. 1228.350 i.e 350 Rmt, is herewith recommended for approval of competent authority.

Thanking You

Encl: As above.

Yours faithfully


(Sanjay Channa)
Project Director
PIU- Nellore (AP)

**CERTIFICATE IN RESPECT OF LAYING WATER SUPPLY PIPE LINE BY
EXECUTIVE ENGINEER, RWS&S DIVISION, ONGOLE IN THE STRETCH
FROM FROM KM. 1238.400 TO KM. 1229.950 I.E 8450 RMT AND KM. 1228.000 TO KM.
1228.350 RMT ON 6-LANING OF CHILAKALURIPET – NELLORE SECTION OF NH-16**

It is certified as under.

1. All the standard conditions issued vide Ministry / NHAI Circulars are incorporated in the proposal and the same is herewith confirmed.
2. Laying in any other location would be difficult and the installation of Water Supply pipe line with in ROW will not adversely affect the design, stability & traffic safety of the highway.
3. The available width of ROW in the proposed section 33 mts. However, Executive Engineer, Public Health , Ongole has given the undertaking for shifting the pipe line as and when required.
4. The proposed permission will be entered in the register of records of the permissions in the prescribed proforma.


(Sanjay Channa)
Project Director
PIU- Nellore (AP)

GOVERNMENT OF ANDHRA PRADESH
PUBLIC HEALTH AND MUNICIPAL ENGINEERING DEPARTMENT

Phone No. : 08592 - 221389

E-Mail: eepongole@yahoo.co.in

From
K.Rama Mohan Rao, B.Tech.,
Executive Engineer,
Public Health Division,
Ongole-523 002.

To
The Project Director – PIU National,
High Ways Authority of India,
Bypass Road Junction with Old GNT
Road, Vedayapalem,
Nellore-524004, Andhra Pradesh.
Phone No: 0861-2366040/2366050

Letter No. OGL/WSIS/AMRUT/2018, 245^M Dated: 12 - 10 -2018

Sir,

Sub:- Ongole Municipal Corporation – Providing Water Supply Improvements Scheme and performance based O&M for 7 Years including defect liability period of 2 Years under AMRUT (2016-2020) Project – permission Laying of 1200mm dia MS Water Supply Pipeline along the road right side at Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt – Requested – Regarding.

Ref:- 1. G.O. Ms. No. 211, MA & UD (UBS) Dept., Dt. 24-5-2017 for Rs.12300.00 Lakhs.
2. S.E (PH) Agt. No.11/2017-18, Dt. 01-01-2018.
3. This office Lr. No: OGL/WSIS/AMRUT 2016-2020/DB/ATO/2018 Dt: 16.02.2018.
4. Ref: 1200/33/NHAI/PIU/NELLORE/2018-26365 Dt: 2.4.2018 of National Highways Authority of India, Nellore.

** ** *

I am to submit that, Government in G.O 1st cited has accorded Administrative Sanction for Rs.123.00 Crores to take up the work viz., “Ongole Municipal Corporation - Providing Water Supply Improvements Scheme and performance based O&M for 7 Years including defect liability period of 2 Years under AMRUT (2016-2020) Project”. The work was entrusted to the agency vide agreement 2nd cited. In the reference 4th cited, the National Highways Authority of India, Nellore has furnished the proposal in accordance with the guidelines of NHAI.

In this connection, it is to submit that laying of water supply pipeline of 1200mm dia from Yedugundlapadu existing pipeline to proposed 800KL GLBR at Gundlakamma Reservoir via Vellampalli, Gundlapalli is to be commenced. In the above alignment the pipeline has to pass along the right side of NH-16 (Calcutta to Chennai) at Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt in right side right of way end 33 to 31m from center of road.

Received on: 15/10/18	
No. 142 - 28990	28999
PD	
Manager (I)	
YP/ Site Engineer	
PS/PA	
JAO/ Acct.	

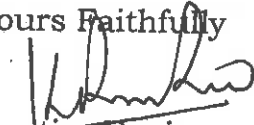
The following documents are enclosed in duplicate for according permission.

1. License deed for laying of water supply pipes on National High Way Land.
2. Undertaking to furnish a Bank Guarantee for an amount of Rs.4,40,000/- for total length along road of 8800m [8450+350] as per Rs.50.00 per running meter.
3. Undertaking to bear the whole of the cost in case of shifting is required in the National Highway Land.
4. Certificate.
5. Conditions to be enclosed/incorporate in approval letter for permission for laying of water supply pipes.
6. Methodology by open excavation

Therefore, I request the Project Director, National Highways Authority of India, Nellore to kindly accord permission for laying of pipelines along the right side right of way end i.e., from 33 m to 31 m in the mileage Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt the National High Way at an early date and it is to undertake that the Public Health & Municipal Engineering Department will not disturb the existing service road located at Maddipadu from Chainage : KM1230+870 to KM1232+285 and Yedugundlapadu from Chainage : KM 1238+241 to KM1238+400.

Encl: Above Listed Documents.

Yours Faithfully


Executive Engineer,
Public Health Division :: Ongolé.

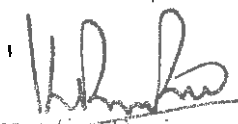


ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH Rs. 100/-
 L.No. 27087 Date 11-10-18
 old To Ex-Engineer, Konatham Ramotolam Rao
 for Whom Public Health Division, Ongole
 CH. SATYAVATHI, LICENCED STAMP VENDOR
 L. No. 08-818-001/2013
 R.L.No. 03-818-006/2016-2018
 D.No. 35-1-8955(13), POLICE QUARTERS, ONGOLE-52
 Cst: 3186048399

LICENCE DEED FOR LAYING OF WATER SUPPLY PIPES ON NATIONAL HIGHWAY LAND

Agreement to lay water supply pipes along the road at Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt on National Highway No: 16 in Survey No. _____ of the village of Maddipadu Taluk of Prakasam District.

AN AGREEMENT made this _____ day of (month) of _____ year (to be written in words _____ between the National High Ways Authority of India (hereinafter called the Government which expression shall, unless excluded by or repugnant to the context, include his successors in office and assigns) of the one part and **Executive Engineer, Public Health Division, Ongole** (name of the Party) (hereinafter called the "Licensee" which expression shall, unless excluded by or repugnant to the context, include his heirs its successors/their successors and assigns) of the other part.


 Executive Engineer
 P.H Division :: Ongole

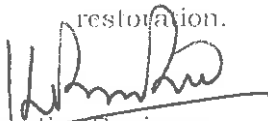
Project Director
 NHAI :: Nellore

WHEREAS the licensee has applied to the NHAI for permission to lay water supply pipes along the road from Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt on National Highway No: 16 in Survey No. _____ of the village of Maddipadu Taluk of of the Prakasam District.

3. AND WHEREAS the NHAI have agreed to grant such permission on the terms and conditions hereinafter mentioned.

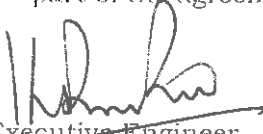
4. Now this agreement witness that, in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the NHAI hereby grants to the licensee permission to lay water supply pipes as per the approved drawing attached hereto subject to the following condition namely:-

- (i) That the licensee shall within three months from the date hereof but without interfering with the road traffic complete the laying of water supply pipes to the satisfaction of the Project Director in charge of the National Highways (hereinafter referred to as the Project Direct as applicable) in accordance with the drawings and specifications approved by the Project Director.
- (ii) That the licensee shall be responsible for restoring the road and at their own cost to its Original condition after laying the water supply pipes or after any damage caused due to inadequate maintenance and Operation of the water supply pipes.
- (iii) That in case of any burst or leak of water supply pipes the licensee shall bear the entire cost of restoration of damage caused to the road.
- (iv) That the licensee shall not without the prior permission in writing of the Project Director undertakes any work of repairs or alterations to the said water supply pipes.
- (v) That the licensee shall at all time permit any duly authorised officer or servant of the NHAI to inspect the said lay water supply pipes.
- (vi) That the licensee shall be liable for any loss or damage caused to the NHAI by drainage obstruction or any other like cause due to the said water supply pipes.
- (vii) That the licensee within two months of a notice duly given to him to this behalf by the NHAI shall at their own cost remove the water supply pipes and restore the road land to its original condition when required to do so by the NHAI or by any person authorised on its behalf. The licensee shall not be entitled to any compensation on account of such removal or restoration.


Executive Engineer
P.H Division :: Ongole

Project Director
NHAI :: Nellore

- (viii) That if the licensee fails to execute any work which they have agreed to execute under this agreement to the entire satisfaction of the Project Director NHAI. The work shall be executed by the Project Director, NHAI at the cost the licensee and the amount shall be recoverable from the licensee as arrears of land revenue without prejudice to any other remedies which may be open to the NHAI in this behalf.
- (ix) That the licensee shall not sell, transfer or otherwise dispose of the premises without obtaining the previous consent of the NHAI in writing.
- (x) That this agreement will remain in force for a period of five years from the date of execution in the first instance and be terminated by a notice of two months and the permission may not be renewed after the expiry of the said period.
- (xi) That the permission granted by this licensee shall not in any way to be deemed to convey to the licensee any right to or over or any interest in Government land other than what is herein expressly granted.
- (xii) That during the subsistence of this licensee. The water supply pipes located on the road shall be deemed to have been constructed and continued only by the consent and permission of the Government so that the right of the licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
- (xiii) That the licensee shall bear the stamp duty charges on this agreement.
- (xiv) NHAI will not be responsible for any damage of any kind of what so ever means natural or otherwise to the canal, to the water supply pipes.
5. The water supply pipes shall not be brought into use by the licensee unless a completion certificate to the effect that the water supply pipes have been liad in accordance with the approved specifications and drawings has been obtained from the Project Director NHAI.
6. The licensee shall be abide by the conditions enclosed herewith as Annexure-I.
7. Not withstanding anything contained in clause 4(vii), the licensee may be cancelled at any time by the Government for a breach of any condition of the licensee and the licensee shall not be entitled to any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred under this agreement.
8. **Annexure-I** stipulating the conditions to be enclosed/incorporated in the approval letter for permission for laying of water supply pipeline shall be the part of the agreement.


Executive Engineer
P.F Division :: Ongole

Project Director
NHAI :: Nellore

9. In case of BOT work:-

"The permitted High way on which licensee has been granted the right to lay water supply pipe lines has also been granted as a right of way to the concessionaire under the concession agreement dated: 27.03.2002 i.e., M/s NYSE Infrastructure Private Limited for Design, Construction, Development, Finance, Operation & maintenance from **Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt** on Build, Operate and Transfer basis (ANNUITY) and therefore, the licensee shall honour the same.

The Agreement has been executed in duplicate and each party to this agreement has retained one stamped copy each.

Singed by Shri (Name in full) the Licensee
The constituted attorney of the Licensees.


Executive Engineer
Public Health Division :: Ongole
By

Signature by Shri (Name in full) Project
Director,
National High Ways Authority of India for
and on behalf of the President of India.

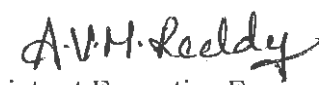
In presence of following witness.

1. Name in full (Signature with designation).


Deputy Executive Engineer
Public Health Sub-Division :: Markapur

1.Name in full (Signature with designation).

2. Name in full (Signature with designation).


Assistant Executive Engineer
Public Health Sub-Division :: Chirala

2.Name in full (Signature with designation).



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
S.L.No 27088 Date 11-10-18
Sold To: Engr. Engineer - Gonatham Ram Mohan Rao
For Whom: public Health Division Ongole
UNDER TAKING
CH. SATYAVATHI, LICENCED STAMP VENDOR
L. No. 08-818-001/2013
R.L.No. 08-818-006/2016-2018
D.No. 35-1-69/55(13), POLICE QUARTERS, ONGOLE-523 002
Call: 8186848399

Name of the Work:- Ongole Municipal Corporation – Providing Water Supply Improvements Scheme and performance based O&M for 7 Years including defect liability period of 2 Years under AMRUT (2016-2020) Project - Laying of 1200 mm dia MS pipe line along NH-16 from Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt in right side right of way end 33 to 31 m from centre of road.

1. We shall furnish a Bank Guarantee for the amount of Rs.50/- per running meter for 8800 Rmt, totally for Rs.4,44,000.00
2. Not to damage to other utility, if damaged then to pay the losses either to NH-16 or to the concerned agency.
3. Confirming all standard conditions of NHAI's guidelines.
4. Shifting of 1200 mm dia MS pipeline as and when required by NHAI at applicants own cost.
5. Shifting due to 6 lanning/widening of NH shall be borne by applicant.

Executive Engineer
P.H Division :: Ongole

Project Director
NHAI :: Nellore

6. Traffic movement during laying of 1200mm dia MS pipelines to be managed by applicant.
7. If any claim is raised by NHAI then the same shall paid by the applicant.
8. Prior approval of the NHAI shall be obtained before under taking of any work of installation, shifting or repairs or alternations to the showing 1200mm dia MS pipelines located in the National High Way Right-Of-Way.
9. Expenditure, if any, incurred by NHAI for repairing any damage caused to the Nation High Way by the laying, Maintenance-of shifting of the 1200mm dia MS pipelines will be borne by the agency owning the line.

If 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 NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.



Executive Engineer
P.H Division :: Ongole


Project Director
NHAI :: Nellore



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
 S.L.No. 27089 Date 11-10-18
 Sold To En: Engineer - Konatham Ram Mohan Rao
 For Whom public Health Division, Ongole
 CH. SATYAVATHI, LICENCED STAMP VENDOR
 L. No. 08-813-001/2013
 R.L.No. 03-816-006/2016-2018
 D.No. 35-1-8835(15), POLICE QUARTERS, ONGOLE-523002
 Cell: 8186848399
UNDER TAKING

Name of the Work:- Ongole Municipal Corporation – Providing Water Supply Improvements Scheme and performance based O&M for 7 Years including defect liability period of 2 Years under AMRUT (2016-2020) Project by laying 1200 mm dia MS pipe line along NH16 from Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt in right side right of way end 31 to 33 m from centre of road.

1. The Public Health and Municipal Engineering Department will bear the whole of the cost in case of shifting is required in the National High Way Land for laying of 1200mm dia MS pipeline for National High way along NH16 from Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt in right side right of way end 31 to 33 m from centre of road.


 Executive Engineer
 P.H Division :: Ongole

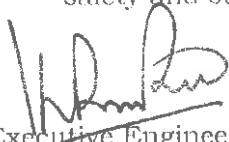
Project Director
 NHAI :: Nellore



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
 SL.No 27090 Date 11-10-18
 Sold To En. Engineer - Konatham
 For Whom preethi
 Name of the Work: Onaple Municipal Corporation
 CH. SATYAVATHI, LICENSED STAMP VENDOR
 L. No. 08-816-001/2013
 R.L.No. 08-816-006/2016-2018
 DNO 3516055/03 POLICE QUARTERS, ONGOLE-523001
 Cal. 9138848399

Improvements Scheme and performance based O&M for 7 Years including defect liability period of 2 Years under AMRUT (2016-2020) Project - Laying of 1200 mm dia MS pipe line along NH5 from Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt in right side right of way end 33 to 31 m from centre of road.

1. Along laying of water pipeline will not have any deleterious effects on any of the bridge components and road way safety for traffic.
2. This proposal implemented now will not affect any likely future improvement to geometrics.
3. The proposal is in accordance with the Government of India specification.
4. For 6-lanning "We do undertake that we will relocate the crossing water pipeline at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six lanning or any other department.
5. We undertake that permission does not lead to the adverse impact on the safety and stability of the highway structures.


 Executive Engineer
 P.H Division :: Ongole

Project Director
 NHAI :: Nellore

METHODOLOGY FOR EXCAVATION AND REFILLING

Name of the Work:- Ongole Municipal Corporation – Providing Water Supply Improvements Scheme and performance based O&M for 7 Years including defect liability period of 2 Years under AMRUT (2016-2020) Project - Laying 1200 mm dia MS pipe line along NH5 from Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt in right side right of way end 33 to 31 m from centre of road.

Public Health Department, Ongole proposes the following.

Open excavation with a trench size of 2.00m X 2.50m (deep) before laying of 1200 mm M.S. Pipe with welded joints for every 12.00 m length and making water tight and refilling with excavated soils, upto original height section of trench attached.



Executive Engineer
P.H Division :: Ongole

Project Director
NHAI :: Nellore

Check list for getting for laying of water supply pipeline on NH Land

Sl No	Item	Information/ Status	Remarks
1	General Information		
1.1	Name and address of the applicant/agency	Executive Engineer Public Health Division, Ongole	
1.2	National High Way Number	16	
1.3	State	Andhra Pradesh	
1.4	Location	Chilakaluripet – Nellore Section of NH-5	
1.5	(Chainage in Km)	Along NH-5 from Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt Total:- 8450+350=8800m	
1.6	Length in meters	8800Mts	
1.7	Width of available ROW	66Mts	
	(a) Left side from centre line towards increasing chainage/Km direction	33Mts	
	(b) Right side from centre line towards increasing chainage/Km direction	33Mts	
1.8	Proposal to lay underground water supply pipeline		
	(a) Left side from centre line towards increasing chainage/Km direction	No	
	(b) Right side from centre line towards increasing chainage/Km direction	YES	
1.9	Proposal to acquire land		
	(a) Left side from centre line	NA	
	(b) Right side from centre line	NA	
1.10	Whether proposal is in the same side where the land is not to be acquired	No	
	If not then where to lay the pipeline	In end 31 to 33 from centre of right of way	
1.11	Details of already laid services, if any, along the proposed route.	High tension electrical poles.	
1.12	Number of lanes (2/4/6/8/lanes) existing	6 lining progress	
1.13	Proposed number of lanes (2 lane with paved shoulder 4/6/8/lanes)	---	
1.14	Service road existing or not If yes then which side		
	(a) Left side from centre line	30.50Mts	
	(b) Right side from centre line	30.50Mts	

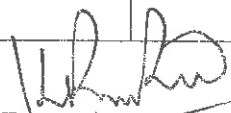
1.15	Proposed service road			
	(a)	Left side from centre line	---	
	(b)	Right side from centre line	---	
1.16	Whether proposal to lay water supply pipeline is after the service road or between the service road and main carriage way		The Water pipelines will be laid along NH after service road.	
1.17	The permission for laying water supply pipeline shall be considered for approval / rejection based on the Ministry Circular mentioned as above.			
	(a)	Carrying of sewage/gas pipelines on highway bridges shall not be permitted as fumes/gases causes explosions, pipes can accelerate the process of corrosion of may cause explosions, thus being much more injurious than leakage of water	NA	
	(b)	Carrying water pipelines on bridges shall also be discouraged. However, if the water supply authorities seem to have no other viable alternative and approach the highway authority well in time before the design of the bridge is finalised, they may be permitted to carry the pipeline on independent super structures, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free spade around the super structures.	NA	
	(c)	Services are not being allowed indiscriminately on the parapet / any part of the bridges. Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of them ministry's Project Chief Engineers only.	NA	
1.18	If crossing 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 owing the line		Not Applicable	
	(a)	Existing drainage structures shall not be allowed to carry the lines	Not allowed	
	(b)	Is it one a line along the NH-16	YES	

	(c)	Crossings shall not be too near the existing structures on the National High Way, the minimum distance being 15 meter. What is the distance from the existing structures?	----	
	(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	----	
	(e)	Ends of the casing/ conduit pipe shall be sealed from the outside, so that it does not act as drainage path.	----	
	(f)	The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	----	
	(g)	The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3m below the drain inverts.	----	
	(h)	Crossing shall be by boring method (HDD) specially where the existing road pavement is of dense bituminous concrete type	----	
	(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 water way along it.	----	
2.		Document / Drawings enclosed with the proposal.	YES	
2.1.		Cross section showing the size of trench for open trenching method (is it normal size of 2.50m deep X 2.00m wide		
	(i)	Should not be greater than 60Cm wider that the outer diameter of the pipe.	YES	
	(ii)	Located as close to the extreme edge of the right of way as possible but not less than 15meter from the center-lines if the nearest carriage way.	YES	
	(iii)	Shall not be permitted to run along the National High Ways when the road formation is situated in double cutting. No shall these be laid over the existing culverts and bridges.		

	(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 owing the utility line	YES	
2.4.2		Horizontal Direction Drilling (HDD) Method.	NA	
	(a)	Laying of water supply pipeline through CD works and method of laying	NA	
	(a)	On approaches, the water mains/cables shall be carried along a line as close to the edge of the right of way as possible upto a distance of 30m from the bridge and subject to all other stipulations contained in the Ministry's guidelines issued with Lr. No: NHWI/66/76 Dt: 19.11.1976.	----	
3		Draft license agreement signed by the witness	YES	Enclosed
4		Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs.50/- per running meter (parallel to NH) and Rs.1,00,000/- per crossing of NH for a period of one year initially (extendable if required till satisfactory completion of work) as security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris/loose earth.	Bank Guarantee for Rs.440000/- for length 8800mts along to NH5 from Km1238.400 to Km1229.950 i.e., 8450Rmt and Km1228.000 to 1228.350 i.e., 350Rmt will be submitted after approval is accorded by NHAI	
4.1		Performance BG as per above is to be obtained.		
4.2		Confirmation BG has been obtained as per NHAI guidelines		
5		Affidavit / under taking from the applicant for		
5.1		Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Enclosed	
5.2		Renewal of Bank Guarantee	Enclosed	
5.3		Conforming all standard condition of NHAI's guidelines	Enclosed	
5.4		Shifting of water supply pipe line as and when required by NHAI at their own cost	Enclosed	
5.5		Shifting due to 6-laning/widening of NH	Enclosed	

5.6	Indemnity against all damages and claims clause (xxiv)	Enclosed	
5.7	Traffic movement during laying of water supply pipeline to be managed by the applicant	Enclosed	
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant	Enclosed	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs or alternations to the showing water supply pipe line located in the National High Way right-of-way	Enclosed	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the water supply pipeline will be borne by the agency owning the line.	Enclosed	
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Enclosed	
5.12	Certificate from the applicant in the following format (i) laying of water supply pipeline will not gave any deleterious effects on any of the bridge components and roadway safety for traffic (ii) for 6-lanning future widening of NH-16 we do undertake that I will relocate service road/approach the permission granted within such time as will be stipulated by NHAI for future six laning or any other development	Enclosed	
6	Who will sign the agreement on behalf of water supply pipeline agency?	Executive Engineer, Public Health Division, Ongole	
7	Certificate for confirming of all		
7.1	Standard condition issued vide Ministry Circular No: NH-41(58)/68 Dt: 31.01.1969 Ministry Circular No: NH-m/P/66/76 Dt:18./19.11.1976 Ministry Circular No: RW/NH-11037/1/86/DOI (ii) Dt:28.07.1993 Ministry Circular No. RW NH-11037/1/86/DOI Dt:19.01.1995 Ministry Circular No: RW/NH-34066/7/2003 S&R (B) Dt:17.09.2003		
7.2	Certificate from PD in the following format (i) It is certified that any other location of the water supply pipeline would be extremely difficult and unreasonable costly and the installation of water supply line within	Enclosed	

	ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway easing of curve etc., (ii) for 6-laning		
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-lining based on the feasibility report considering proposed structures at the said location"		
	(b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-lining"		
8	If NH section proposed to be taken up by NHAI on BOT basis a clause is to be inserted in the agreement. The permitted highway on which licensee has been granted the right to lay cable/casing duct has also been granted as a right to the concessionaire under the concession agreement for up-gradation of (Chilakaluripet-Nellore section from Km.168.044 to Km.177.429 of NH No.16 on Build, Operated) and Transfer Basis and therefore, the licensee shall honor the same	Enclosed	
9	Who will supervise the work of laying of water supply pipeline	Executive Engineer, P.H Division, Ongole i.e., for 6 lane project on behalf of NHAI	
10	Who will ensure that the defects in road portion after lying of water supply pipeline are corrected and if not corrected then what action will be taken	Executive Engineer, P.H Division, Ongole	
11	Who will pay the claims for damages done/disruption I working of concessionaire if asked by the concessionaire	Executive Engineer, P.H Division, Ongole	
12	A Certificated from the PD that he will enter the proposed permission in the register of records of the permission in the prescribed Proforma (Copy enclosed)	YES	
13	If any previous approval is accorded for laying of underground water supply pipeline then photocopy of register of records of permission accorded as maintained by PD then copy be enclosed.	NA	


 Executive Engineer
 P.H Division :: Ongole