



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

क्षेत्रीय कार्यालय - हैदराबाद / Regional Office - Hyderabad

डोर नं : 8-2-334/18, सड़क नं:3, बंजारा हिल्स, हैदराबाद-500034, तेलंगाना
D.No. 8-2-334/18, Road No.3, Banjara Hills, Hyderabad-500034. Telangana

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वेबसाइट / Website : www.nhai.org

NHAI/RO-HYD/11018/6/Access/80/2543

Dt.11/02/2019

To

The Senior Technical Director,
National Informatics Centre,
Ministry of Road Transport & Highways,
Transport Bhavan,
1, Parliament Street,
NEW DELHI - 110 001.

Sub: NHAI - RO Hyderabad - PIU Nirmal - Providing Water Supply in 190 villages situated beyond GHMC and within ORR limits - Permission for laying the pipeline along the road berms of service road on LHS from Km.478.000 to Km.478.800 and from Km.478.200 to Km.480.670 on RHS between Kompally Gram Panchayat in the State of Telangana - Invitation of Public Objections - Requested - Reg.

Ref: PIU Nirmal letter no.NHAI/PIU-NRML/RWS/2019/76, dated 29/01/2019.

Sir,

The proposal for laying of water supply pipeline along the road berms of service road on LHS from Km.478.000 to Km.478.800 and from Km.478.200 to Km.480.670 on RHS between Kompally Gram Panchayat on NH-44 in the State of Telangana by Hyderabad Metropolitan Water Supply and Sewerage Board (HMWSSB), Hyderabad has been received from Project Director, NHAI, PIU Nirmal vide reference cited.

Now, this office would like to invite public objections for 30 days from the date of uploading in the portal, as per the MoRTH Circular no.RW/NH-33044/29/2015/S&R(R), dated 22/11/2016.

Hence, it is requested to upload the subject proposal in the MoRTH website, please.

Objections received if any, may be communicated to the below mentioned address.

The Regional Officer,
National Highways Authority of India,
Regional Office: Hyderabad,
D-No-8-2-334/18, Road No.3,
Banjara Hills, Hyderabad - 500 034,
Telangana State,
Phone: 040-23551774, Fax: 040-23551774,
e-mail: rohyderabad@nhai.org; nhairohyd@gmail.com

Encls: Above proposal.

Yours faithfully,


(V. Nagamani)

Dy. General Manager (Tech.)

For Regional Officer, Hyderabad

Copy to: The Project Director, NHAI, PIU Nirmal: for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

Project Implementation Unit

H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,
Shivaji Chowk, NIRMAL District - 504 106,
Telangana.

Phone & Fax: 08734 241365

08734 242370

e-mail: nirmal@nhai.org

piunirmal@gmail.com



NHAI/PIU-NRML/RWS/2019/76

DT: 29.01.2019

To
The Regional Officer
National Highways Authority of India
Regional Office
HYDERABAD

Sub: NHAI, PIU, NIRMAL – Providing water supply in 190 villages situated beyond GHMC and within ORR limits – Permission for laying the pipeline along the road berms of service road on LHS from km. 478.000 to Km. 478.800 and from km. 478.200 to Km.480.670 on RHS between Kompally flyover to NCL colony at Kompally and crossing @ km. 478.200 under Kompally Gram Panchayat – Approval requested - Reg.

Ref: 1. GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/Proje Div-5/Road Cutting/2017-185/153, dtd. 22.06.2018
2. GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/Proje Div-5/Road Cutting/2017-18/349, dtd. 05.10.2018
3. M/s. K&J PPL Lr. No. KNJ/NHAI/SO/2018/0-185, dtd. 29.10.2018
4. GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/Proje Div-5/Road Cutting/2018-19/504, dtd. 22.01.2019

Sir,

With reference to the subject cited above, it is submitted that GM(Engg.), HMWSSB, Hyderabad in the reference 1st cited above has furnished proposal for laying of water supply line along the service road on LHS from km. 478.000 to Km. 478.800 and from km. 478.200 to Km.480.670 on RHS between Kompally flyover to NCL colony at Kompally and crossing @ km. 478.200 under Kompally Gram Panchayat on NH-44 in the State of Telangana.

The matter was referred to the Independent Consultant. The Independent Consultant has furnished the recommendations for the subject proposal vide reference 3rd cited.

The GM(Engg.), HMWSSB, Hyderabad has informed that the subject work is part of top priority water supply infrastructure projects being monitored by Govt. of Telangana.

The proposal has been verified in accordance with NHAI Circular NHAI/CM/Misc/2000/483, dated 20.04.2009 & MORTH Circular dtd. 22.11.2016. The GM(Engg.), HMWSSB, Hyderabad has furnished the following:

- They have proposed laying of pipeline along the highway from LHS from km. 478.000 to Km. 478.800 of length 800m & from Km. 478.200 to Km.480.670 on RHS between Kompally flyover to NCL colony and crossing @ km. 478.200.
- Check list
- License Deed on stamp papers along with 2 witnesses
- Methodology for laying water pipe line
- Undertakings for Relocation of pipelines as and when required
- Undertaking for payment of Fee towards rent and other charges as per Control of National Highways (Land and Traffic) Act, 2002

(Contd...2)

Corporate Office : G 5 & 6, Sector 10, Dwaraka, New Delhi - 110 075.

Phone: 011-25074200 Fax : 91-011-25093514

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With regard to Bank Guarantee, this office has requested GM(Engg.), HMWSSB, Hyderabad to furnish Bank Guarantee for an amount of Rs. 4,92,000/- valid up to 09.12.2019 as per MoRT&H circular dtd. 22.11.2016 communicated by Independent Engineer and they have furnished the same and informed that they will pay necessary license fee payable for the use of National Highway land, at the time of final Agreement, as per Standards & Guidelines of MoRT&H.

The proposal is in order and is confirming with the guidelines issued by MORT&H on this subject. The pipeline can be laid in the utility corridor allocated in ROW. Necessary certificates are furnished.

Further, GM (Engg.), HMWSSB, Hyderabad has informed that the above work has to be carried out on priority basis as the above pipe line is one of the main line to solve the water problem needs of the people in the summer season.

Keeping in view of the above, it is hereby recommended for according of permission to the proposal submitted by GM(Engg.), HMWSSB, Hyderabad for laying of water supply pipeline on Service road from km. 478.000 to Km. 478.800 on LHS and from km. 478.200 to Km.480.670 on RHS between Kompally flyover to NCL colony and crossing @ km. 478.200 on NH-44, at the earliest, please.

Encl: As above

Yours faithfully


(MIR HAMED ALI) 28.1.2019

DGM (T) & PROJECT Director
NHAI, PIU, NIRMAL

CERTIFICATE

Sub: HMWSSB – Providing water supply in 190 villages situated beyond GHMC and within ORR limits – Permission for laying the pipeline along the service road from LHS from km. 478.000 to Km. 478.800 of length 800m & from Km. 478.200 to Km.480.670 on RHS between Kompally flyover to NCL colony and crossing @ km. 478.200 Nagpur – Hyderabad section of NH-44 - Reg.

It is certified as under:

Confirming for all standard conditions issued vide Ministry Circular No. NH-41(58)/68 dtd 31.01.1969, Circular No. NH-III/P/66/76 dtd 18/19.11.1976, Circular No. RW/NH-III/P/66/76 dtd 11.05.1982, Circular No. 11037/1/86-DOI (ii) dtd 28.07.1993, Circular No. RW/NH-11037/1/6/DOI dtd 19.01.1995, Circular No. RW/NH-34066/2/95/S&R dtd 25.10.1999 and Circular No. RW/NH-34066/7/2003 S&R (B) dtd 17.09.2003.

- (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 pipeline within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc".

- (ii) For 6-laning -

I do certify that sufficient ROW is available at site for accommodating proposed six-laning.

The available width of ROW is 75m in the above stretch.

- (iii) I do hereby certify that the proposed permission will enter in the register of records of the permission in the prescribed proforma.


(MIR HAMED ALI)
DGM (Tech) & Project Director
NHAI, PIU, NIRMAL
29.1.2019

INSPECTION REPORT

Sub: HMWSSB – Providing water supply in 190 villages situated beyond GHMC and within ORR limits – Permission for laying the pipeline along the service road from LHS from km. 478.000 to Km. 478.800 of length 800m & from Km. 478.200 to Km.480.670 on RHS between Kompally flyover to NCL colony and crossing @ km. 478.200 Nagpur – Hyderabad section of NH-44 Reg.

The proposed site for laying of Water supply pipeline in the stretch from km. 478.000 to Km. 478.800 of length 800m & from Km. 478.200 to Km.480.670 on RHS between Kompally flyover to NCL colony and crossing @ km. 478.200 is inspected and the following are noted:

1. The proposed laying of water supply line falls under NS-23. ✓
2. There is no avenue plantation on the proposed site for laying of water supply line ✓
3. The proposal meeting the requirements of MORTH
4. The proposal submitted is examined and recommended for granting the permission


(MIR HAMED ALI)
DGM (TECH.) & PROJECT DIRECTOR
NHAI, PIU, NIRMAL

28.1.2019

HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD

Lr No : GM(Engg)/Proj Div-5/Road cutting/2018-19/ 504

Dt: 19-01-2019

From:

B.Shivaraj, M.Tech,
General Manager (Engg),
Project Division No.V,
HMWSSB, Saheb Nagar, Hyd.
Mobile : 9908230111

To

The Project Director
National High Ways Authorities of
India-Nirmal.

Sir,

Sub: HMWSSB – PDn.V – Providing water supply in 190 Villages situated beyond GHMC and within ORR limits – Permission for laying the pipeline along the Road Berms of service road on LHS and RHS between Kompally flyover to NCL Colony at Kompally under Kompally Gram Panchayat - ReSubmission of check slip and other enclosures – Approval – Requested - Reg.

Ref: This office letter no : GM(E)/PD-VWS-190Villages/Road Cutting/2018-19/453
Dt:11-12-2018

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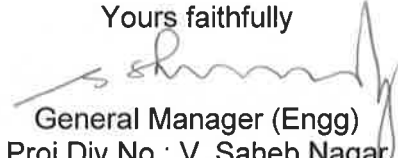
With reference to subject cited, I herewith enclose the documents in 2 sets in the prescribed format duly signed for your kind perusal and to accord necessary permission to HMWSSB to lay the water supply pipeline on the Berms of Service Road on NH 44 at an early date.

I am to inform that the above work is part of the top priority water supply infrastructure projects being monitored by the Government of Telangana and needs to be completed as per schedule.

In view of the above, an early action in the matter is solicited.

Encl: i) Check List
ii) Licence Deed for laying pipeline
iii) Annexure-I
iv) Format for maintaining records
v) Undertakings
vi) Cross section of pipeline trench
vii) Alignment plan (strip sheet)
viii) Methodology for road crossing

Yours faithfully


General Manager (Engg)
Proj Div No : V, Saheb Nagar

42
19/1

CHECK - LIST

Guidelines for Project Directors for processing the proposal for laying of Water Supply Pipe Line in the land along National Highways vested with NHAI.


• **Relevant circulars**

- 1) Ministry Circular No. NH-41 (58)/68 dated 31.1.1969
- 2) Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976
- 3) Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982
- 4) Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993
- 5) Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995
- 6) Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999
- 7) Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003

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

S. No.	Item	Information/ Status	Remarks
1	General Information	Proposal for permission for laying of drinking water supply pipeline in the space along the service road on NH 44 from KM 478.000 to KM 478.800 on LHS and KM 478.200 to Km 480.670 on RHS (for laying 400/300/250 mm dia DI pipe) and as shown in the enclosed spread sheet ✓	
1.1	Name and Address of the Applicant/Agency	B.Shivaraj, General Manager(Engg) Project Division No.V, HMWSSB, Saheb Nagar, Hyderabad-500070 ✓	
1.2	National Highway Number	NH 44	
1.3	State	Telangana	
1.4	Location	(Nagapur to Hyderabad) Between Kompally to NCL Colony ✓	
1.5	(Chainage in km)	On NH 44 from KM 478.00 to KM 478.800 on LHS and KM 478.200 to Km 480.670 on RHS and for crossing the road for laying of 400mm dia DI pipeline by encasing with 800mm dia MS pipe at Km 478.20 from LHS to RHS	
1.6	Length in Meters	800 M on LHS & 2470 M on RHS ✓	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/ km direction		
	(b) Right side from center line towards increasing chainage/ km direction		
1.8	Proposal to lay underground water supply line		



PROJECT DIRECTOR
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General Manager (Engg.)
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H.M.W.S. & S.B. Saheb Nagar,
B.N. Reddy Nagar, R.R. Dist-500 070

40
7/19/11

	(a) Left side from center line towards increasing chainage/ km direction	478.00 to KM 478.800 on LHS (for laying 400/300/250 mm dia DI pipe) ✓	
	(b) Right side from center line towards increasing chainage/ km direction	KM 478.200 to Km 480.670 on RHS (for laying 400/300/250 mm dia DI pipe) ✓	
1.9	Proposal to acquire land		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the cable/water pipeline	---	
1.11	Details of already laid services, if any, along the proposed route	BSNL & BGL ✓	
1.12	Number of lanes (2/4 / 6/8 lanes) existing	4 lanes ✓	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)	NA ✓	
1.14	Service road existing or not	Yes ✓	
	If yes then which side		
	(a) Left side from center line	Yes ✓	
	(b) Right side from center line	Yes ✓	
1.15	Proposed Service road		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.16	Whether proposal to lay Water Supply Pipe line is after the service road or between the service road and main carriageway	After the service road ✓	
1.17	<p>The permission for laying of Water Supply Pipe Line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above.</p> <p>(a) Carrying of sewage/gas pipelines on highway bridges shall not be permitted as Furnes/gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.</p> <p>(b) Carrying of water pipe lines 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 finalized, they may be permitted to carry the pipeline on independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free spade around the superstructure of the bridge remains available for inspection and</p>	<p>Agreed with guidelines (The proposed Pipeline is passing through land only but not on bridges)</p>	



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General Manager (Engg.)
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 H.M.W.S. & S.B. Saheb Nagar,
 B.N. Reddy Nagar, R.R. Dist-500 070

42
 19/11

	repairs, etc (c) <u>Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency-in-charge of the utilities.</u> (d) 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 the Ministry's Project Chief Engineers only.		
1.18	If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	Yes A 800 mm dia MS casing pipe is proposed for laying the 400mm dia DI water supply carrier pipeline at Km <u>478.200</u> from LHS to RHS.	9
	(a) Existing drainage structures shall not be allowed to carry the lines.	NA	
	(b) Is it on a line normal to NH	NA	
	(c) Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. What is the distance from the existing structures	NA	
	(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.	NA	
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	NA	
	(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.	NA	
	(g) The top pf the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts.	NA	
	(h) Crossing shall be by boring method (HDD) specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	NA	
	(i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a	NA	



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 National Highways Authority of India
 PIU NIRMAL. (T.S.)


General Manager (Engg.)
 Project Division-V,
 H.M.W.S. & S.B. Saheb Nagar,
 B.N. Reddy Nagar, R.R. Dist-500 070

40
 19/11


	manner as to prevent the formation of a waterway 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 1.2m deep X 0.3m wide) (i) Should not be greater than 60 Cm wider than the outer diameter of the pipe (ii) located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway (iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges (iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Yes Yes Yes Yes Yes	
2.2	Cross section showing the size of pit and location of cable for HDD method	Enclosed	
2.3	Strip plan/ Route Plan showing Water Supply pipe line, Chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes, enclosed.	
2.4	Methodology for laying of showing Water Supply pipe line.	Yes	
2.4.1	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, Methodology of refilling of trench	Yes	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Yes	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes	
	(c) The backfill shall be completed in two stages (i) side – fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.	Yes	


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 PIU NIRMAL (T.S.)



General Manager (Engg.)
 Project Division-V,
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 B.N. Reddy Nagar, R.R. Dist-500 070
 7/19/11


	(d) The side fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted. (e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes NA	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Yes, provide flagman at work	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line	Yes, we bear the cost of diversion charges	
2.4.2	Horizontal Directional Drilling (HDD) Method	NA	
2.4.3	Laying of Water Supply Pipe Line 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 up-to a distance of 30 m from the bridge and subject to all other stipulations contained in this Ministry's guidelines issued with letter No.NH-HI/P/66/76 dated 19.11.1976.	NA	
3	Draft License Agreement signed by two witnesses	Yes	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs100/- per running meter (parallel to NH) and Rs1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a 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.	Undertaking for furnishing of Performance BG or Demand Draft as demanded by NHAI	
4.1	Performance BG as per above is to be obtained.	Yes	
4.2	Confirmation of BG has been obtained as per NHAI guidelines		After submission of DD / BG, the same will be confirmed as per NHAI guidelines


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 National Highways Authority of India
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General Manager (Engg.)
 Project Division-V,
 H.M.W.S. & S.B. Saheb Nagar,
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 4/19/11

5	Affidavit / Undertaking from the Applicant for	Yes	
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standard condition of NHAI's guideline	Yes	
5.4	Shifting of Water Supply pipe line as and when required by NHAI at their own cost	Yes	
5.5	Shifting due to 6 lanning / widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of Water Supply pipe line to be managed by the applicant	Yes	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Yes	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing Water Supply pipe line located in the National highway right-of-ways.	Yes	
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 pipe line will be borne by the agency owning the line.	Yes	
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.	Yes	
5.12	Certificate from the applicant in the following format (i) Laying of Water Supply pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) for 6 –lanning “We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI” for future six- lanning or any other development.”	Yes, Enclosed	


PROJECT DIRECTOR
National Highways Authority of India
PIU NIRMAL (T.S.)


General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Sahabnagar,
B.N. Reddy Nagar, R.R. Dist-500 070


19/11

6.	Who will sign the agreement on behalf of of Water Supply pipe line agency	General Manager(Engg) Project Division No.V, HMWSSB, Saheb Nagar, Hyderabad	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. Ministry Circular No. NH-41 (58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (II) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003	Yes	
7.2	Certificate from PD in the following format (I) "It is certified that any other location of the Water Supply pipe line would be extremely difficult and unreasonable costly and the installation of Water Supply pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc". (II) for 6 -laning (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location". (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".	Yes	
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 water pipeline has also been granted as a right of way to the concessionaireand therefore, the licensee shall honour the same	The permitted Highway on which license has been granted the Right to Lay water pipe line from Km. 478.20 to Km. 480.675 and for crossing the road for laying of 400mm dia DI pipeline by encasing with 800mm dia MS pipe at Km 478.200 from LHS to RHS of Nagpur-Hyderabad section of NH-44 has also been	


PROJECT DIRECTOR
National Highways Authority of India
PIU NIRMAL. (T.S.)

General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Saheb Nagar,
B.N. Reddy Nagar, R.R. Dist-500 070



		granted as a Right of Way to the Concessionaire under the concession agreement dtd. 31.03.2006, i.e. GMR Pochanpalli Expressway Ltd. for "Design, Construction, Development, Finance, Operation and Maintenance of Km 367.000 (Adloor Yellareddy) to Km 447.000 And Improvement, Operation & Maintenance of Km 447.000 to Km 464.000 (Gundla Pochanpalli) of Nagpur - Hyderabad section of NH 7 in the State of Andhra Pradesh and additional highway from Km 464.000 (Gundla - Pochanpalli) to Km 474.000 (Bowenpalli) (Package No.NS2/BOT/AP-2)", and therefore, the Licensee shall honour the same.	
9	Who will supervise the work of laying of Water Supply pipe line	By IC / NHAI	
10	Who will ensure that the defects in road portion after laying of Water Supply pipe line are corrected and if not corrected then what action will be taken.	By IC / NHAI	
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	General Manager(Engg) Project Division No.V, HMWSSB, Saheb Nagar, Hyderabad	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed).	Yes	
13	If any previous approval is accorded for laying of underground water Supply Pipe line then Photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed	No such permission is accorded	


PROJECT DIRECTOR
 National Highways Authority of India
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 B.N. Reddy Nagar, R.R. Dist-500 070



Format for Maintaining Records of Right-of-Way permission granted for laying of Water Supply Pipe Line

(To be maintained separately for every NH)

1. Name of State : Telangana, India
2. Name of PIU of NHAI : NHAI
3. Name of the PWD Division or equivalent : Hyderabad Metropolitan Water Supply & Sewerage Board (HMWSSB)
4. NH Number : NH-44

Name of Work: Providing water supply in 190 Villages situated beyond GHMC and within ORR limits –Laying of underground pipeline along NH-44 for Drinking Water Supply Scheme in Medchal-Malkajiri District from Ch: Km 478.00 to KM 478.80 on LHS and RHS Km 478.20 to KM 480.670 and for crossing the road for laying of 400mm dia DI pipeline by encasing with 800mm dia MS pipe at Km 478.20 from LHS to RHS of the road on Nagpur-Hyderabad section in the state of Telangana.

Sl. No.	Location (chainage in km)	Left or right side of NH (towards increasing chainage/km direction)	Section and reach	Kind of service	Name of licensee and contact address	Date of signing of agreement	Date of validity of agreement	Date of last inspection of site	Any deviation from MORTH standard norms	Remarks
1	KM 478.000 to KM 478.800	LHS	Nagpur-Hyderabad KM 478.000 to KM 478.800	Water Supply	General Manager(Engg), Project Dn.No.V, HMWSSB, Saheb nagar, Hyderabad				Nil	License will be signed after obtaining approval
2	KM 478.200 to KM 480.670	RHS	Nagpur-Hyderabad KM 478.200 to KM 480.670	Water Supply	General Manager(Engg), Project Dn.No.V, HMWSSB, Saheb nagar, Hyderabad				Nil	License will be signed after obtaining approval


General Manager (Engg)
 Project Division-V,
 H.M.W.S. & S.B. Saheb nagar,
 B.N. Reddy Nagar, R.R. Dist-500 070



తెలంగాణ తెలంగాణ TELANGANA

S.No. 338 Date: 22/11/19 Rs. 100

Sold to: A. Shashank

S/o. W/o. L. O. A. Pedd Venkata Subbaiah

for whom: HMWSSB, General Manager PD-V, Saheb Nagar, Hyd.

Andalu
S. 656309

P. ANDALU

LICENSED STAMP VENDOR

L. No. 15-21-20/2017

2-101/1, Suraram 'X' Road, Venkatramnagar

Quthbullapur, Medchal-Malkajgiri-500 055.

Mobile: 9603647696.

AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS

Agreement to lay Telecom cable / OFC cable / electrical cable / pipe line/ducts etc. from of NH-44 (Old NH-7) road from Km.480/200 to Km. 480/600 (RHS) and across the road at Km.480/600, Km.480/600 to 486/800 (LHS) and across the road at Km.482/600, Km.482/600 to 483/850 (RHS) and across the road at Km.483/850 for a total length of 7,850 meters of NHAI Nagpur - Hyderabad section land.

This Agreement made thisday of
(month).....of.....(year)....
.....between.....acting in his executive capacity
.....through.....(hereinafter referred to as
the "Authority" which expression shall unless excluded by or repugnant to the
context, include his successors in office and assigns) on the one part, and M/s M/s
Atria Convergence Technologies Pvt. Ltd. , a company registered under the Companies
Act, 1956 and having its Registered Office at No.1 2nd Floor, Indian Express Building,
Queen's Road, Bangalore-560001, Karnataka, India.(hereinafter called the "Licensee")
which expression shall unless excluded by repugnant to the context, include his
successors/administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and
maintenance of lands in Km and across the road at
..... for a total length of meters of NH No.44 RoW.


General Manager (Engg.)
Project Division-V,

H.M.W.S. & S.B. Saheb Nagar,
B.N. Reddy Nagar, R.R. Dist-500 070 .

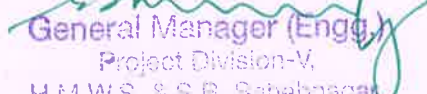
Whereas the Licensee proposes to lay Telecom cable / OFC cable Electrical cable/ pipe line / ducts etc. referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay utility services from Km NH-44 (Old NH-7) road from Km..... and across the road at for a total length ofmeters.

And whereas the Authority has agreed to grant such permission for way leave on the NH RoW as per terms and conditions hereinafter mentioned.

Now this agreement witnesseth that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely.

1. RoW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway RoW is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions / scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the RoW and any subsequent user will be permitted to use the RoW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfillment of technical requirements shall be final and binding on all concerned parties. In case any disruption / damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/ industrial infrastructure facilities.
4. The Licensee shall pay license fees @ Rs/sq m/month to the Authority. The License fee shall become payable from the date of handing over of RoW land to the licensee, for laying of utilities/cables/conduits/pipelines for infrastructure/service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @15% per annum compounded annually.
6. Present policy of the MoRT &H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.
7. The utility services shall be laid at the edge of the RoW. In case of restricted width of RoW, which may be adequate only to accommodate the carriageway,


General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Sahabnagar
B.N. Reddy Nagar, R.R. Dist-509 070

central verge, shoulders, slopes of embankment, drains, other road side furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.

8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings / parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
9. In exceptional cases, where RoW is restricted the utility services can be allowed beneath the carriage way of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 metre below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority;
11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
12. Existing drainage structures shall not be allowed to carry the lines across.
13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I,
14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.
 - a. Bedding shall be to a depth not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value.



General Manager (Engg)
Project Division-V,
H.M.W.S. & S.B. Saheb Nagar,
B.N. Haddy Nagar, R.R. Dist-600 070

Unsuitable soil and rock edges should be excavated and replaced by selected material.

- b. The back fill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.
 - c. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.
 - d. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.
17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way;
18. All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.
19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs. per route metre / Rs per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the RoW facility;
21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.


General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Sahabnagar,
B.N. Reddy Nagar, R.R. Dist-500 070

22. The Licensee shall be responsible to ascertain from the respective agency in co-ordination with Authority, regarding the location of other utilities /underground installations/ facilities etc. The Licensee shall ensure the safety and security of already existing underground installations /utilities /facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damage to already existing underground installations/utilities/facilities etc.
23. The Licensee shall be solely responsible /liable for full compensation/indemnification of concerned agency/aggravated Authority for any direct, indirect or consequential damage caused to them / claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in co-ordination with Authority shall also have a right make good such damages / recover the claims by forfeiture of Bank Guarantee.
24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
25. Grant of License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway, and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per pre-determined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance/repair works shall have to be furnished by the Licensee
27. Each day, the extent of digging the trenches should be strictly regulated so that utility services is laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cables/ducts.
29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
30. The permission shall be valid only for the period it is issued and fee


General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Sahabnagar,
B.N. Haddy Nagar, R.R. Dist-500 070

deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.

31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in co-ordination with the Authority.
32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land /property, other than what is herein expressly granted. No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.
33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
34. The Licensee shall bear the Stamp Duty charged on this Agreement.
35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo- tagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.
36. The Licensee shall allow free access to the Site at all times to the authorised representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:
 - a. operation, repair and maintenance guidelines given by the manufacturers,
 - b. the requirements of Law,
 - c. the physical conditions at the Site, and
 - d. The safety of operating personnel and human beings.


General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Saheb Nagar,
B.N. Reddy Nagar, R.R. Dist-500 070



39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the RoW.
42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRT&H/ NHAI implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

This agreement has been made in duplicate, each on a Stamp Paper, Each party to this Agreement has retained one stamped copy each.

IN WITNESS WHERE OF THE PARTIES HERE TO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

<p>SIGNED ON BEHALF OF M/S (LICENSEE) BY SHRI</p>  <p>(Signature, name & address with stamp) Project Division-V, H.M.W.S. & S.B. Saheb Nagar, B.N. Reddy Nagar, R.R. Dist-500 070</p>	<p>SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY. BY SHRI</p> <p>(Signature, name & address with stamp)</p>
--	--

IN THE PRESENCE OF (WITNESSES):

1. 
(S. SUBRAHMANYAM) DGM (E)
2. 
(G. SURYA RAO)



తెలంగాణ తెలంగాణ TELANGANA

DH R 927932

Sl.No.....610 Date: 17-01-2019

DASARI VIJAYA LAXMI
LICENCED STAMP VENDOR

Sold to: A.SHASHANK, S/o. A.PEDDA VENKATA SUBBAIAH

Lic.No.15-26-049/2011, R.No.15-26-035/2017

R/o. Hyd H.No.EWS-171, Kamala Nagar, ECIL Po, Medchal Dist


For whom: HMWSSB, General Manager PD-V, Sahebnagar, Hyderabad

Pin: 500062, Cell No. 9032695974

UNDERTAKING

Name of Work: Providing water supply in 190 Villages situated beyond GHMC and within ORR limits – Laying of underground pipeline along NH:44 for Drinking Water Supply Scheme in Medchal-Malkajgiri District from Ch: Km 478.00 to KM 478.80 on LHS and RHS Km 478.20 to KM 480.670 and for crossing the road for laying of 400mm dia DI pipeline by encasing with 800mm dia MS pipe at Km 478.20 from LHS to RHS of the road on Nagpur-Hyderabad section in the state of Telangana.

I, General Manager (Engg), Project division No: V, HMWSSB, Hyderabad here by undertake to pay the charges to be paid by HMWSSB, Hyderabad as per the National Highways (Land & Traffic) Act, 2002 and the Highway Administration Rules 2004, that will be worked out by the Highway Administration (HA) of NHAI and wherever sought, within 15 days from the date of receipt of the notice from the Highway Administration of NHAI.


General Manager (Engg.)
Project Division V, HMWSSB, Hyderabad
H.No. V-171, Kamala Nagar, ECIL Po, Medchal Dist
Pin: 500062, Cell No. 9032695974
B.N. Reddy Nagar, H.No. V-171, Kamala Nagar, ECIL Po, Medchal Dist
Pin: 500062, Cell No. 9032695974
19/11



తెలంగాణ తెలంగాణ TELANGANA

DI R 927934

Sl.No.....Date: 17-01-2019

DASARI VIJAYA LAXMI
LICENCED STAMP VENDOR

Sold to: A.SHASHANK, S/o. A.PEDDA VENKATA SUBBAIAH

Lic.No.15-26-049/2011, R.No.15-26-035/2017

R/o. Hyd

H.No.EWS-171, Kamala Nagar, ECIL Po, Medchal Dist

For whom: HMWSSB, General Manager PD-V, Saheb Nagar, Hyderabad


Pin: 500062, Cell No. 9032695974

UNDERTAKING

Name of Work: Providing water supply in 190 Villages situated beyond GHMC and within ORR limits – Laying of underground pipeline along NH:44 for Drinking Water Supply Scheme in Medchal-Malkajgiri District from Ch: Km 478.00 to KM 478.80 on LHS and RHS Km 478.20 to KM 480.670 and for crossing the road for laying of 400mm dia DI pipeline by encasing with 800mm dia MS pipe at Km 478.20 from LHS to RHS of the road on Nagpur-Hyderabad section in the state of Telangana.

I, the General Manager (Engg), Project division No: V, HMWSSB, Hyderabad, do hereby certify that

- 1) Laying of Water Supply pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.
- 2) For Six-laning "we do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted with in such time as will be stipulated by NHA for further Six laning or any other development"


General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Saheb Nagar,
B.N. Reddy Nagar, R.R. Dist-500 070

7/1/11



తెలంగాణ తేలంగానా TELANGANA

DV R 927929

Sl.No. 607 Date: 17-01-2019

DASARI VIJAYA LAXMI
LICENCED STAMP VENDOR

Sold to: A.SHASHANK, S/o. A.PEDDA VENKATA SUBBAIAH

Lic.No.15-26-049/2011, R.No.15-26-035/2017

R/o. Hyd H.No.EWS-171, Kamala Nagar, ECIL Po, Medchal Dist



For whom: HMWSSB, General Manager PD-V, Saheb Nagar, Hyderabad Pin: 500062, Cell No. 9032695974

Affidavit / Undertaking

5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standard condition of NHAI's guideline	Yes	
5.4	Shifting of Water Supply pipe line as and when required by NHAI at their own cost	Yes	
5.5	Shifting due to 6 lanning / widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of Water Supply pipe line to be managed by the applicant	Yes	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Yes	

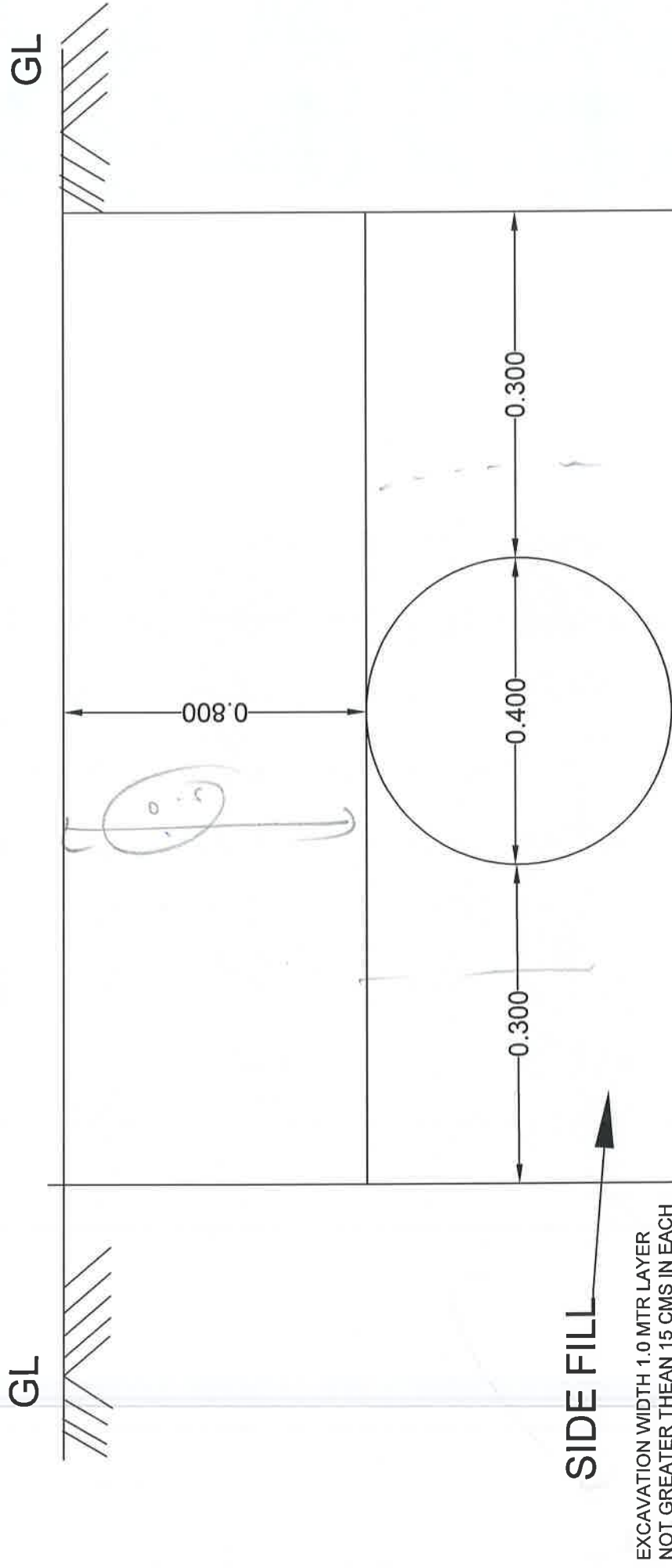
[Signature]
General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Saheb Nagar,
B.N. Reddy Nagar, R.R. Dist-500 070
7/19/11

5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing Water Supply pipe line located in the National highway right-of-ways.	Yes	
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 pipe line will be borne by the agency owning the line.	Yes	
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.	Yes	
5.12	<p>Certificate from the applicant in the following format</p> <p>(i) <i>Laying of Water Supply pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.</i></p> <p>(ii) for 6-laning <i>"We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six-laning or any other development."</i></p>	Yes, Enclosed	


General Manager (Engg.)
 Project Division-V,
 H.M.W.S. & S.B. Saheb Nagar,
 B.N. Reddy Nagar, R.R. Dist-500 070


NAME OF WORK: Providing water supply in 190 Villages situated beyond GHMC and within ORR limits -Laying of underground pipeline along NH:44 for Drinking Water Supply Scheme in Medchal-Malkajiri District from Ch: Km 478.00 to KM 478.80 on LHS and RHS Km 478.20 to KM 480.670 and for crossing the road for laying of 400mm dia DI pipeline by encasing with 800mm dia MS pipe at Km 478.20 from LHS to RHS of the road on Nagpur-Hyderabad section in the state of Telangana.

CROSS-SECTION FOR LAYING PIPELINE



[Signature]
General Manager (Engg.)
Project Division-V,
H.M.W.S. & S.B. Saheb Nagar,
B.N. Reddy Nagar, R.R. Dist-500 070
19/11

[Signature]
Manager
P.V.

METHODOLOGY FOR LAYING WATER SUPPLY PIPE LINE ON THE NATIONAL HIGH WAY LAND


(UTILITY CORRIDOR) BY OPEN TRENCH METHOD AND TUNNELING METHOD

- 1) Preparation of drawing duly showing line length and level of water supply pipe line.
- 2) Excavation of trench as per the standards of APDSS. The size of trench proposed are showing in table below, with respective dia of pipe.

Dia of pipe (in mm)	Type of pipe	Trench width in (Mts)	Trench depth to bottom of pipe (Mts)	Methodology
400/300/250 mm dia	DI pipe	0.6 Mts	1.2 mts	Open trench
400 mm dia duly encased with 800mm dia	M S pipe	0.9 dia (Mts)	2.0 Mts	Horizontal drilling method (Micro tunnel)

- 3) Hydraulic testing of the pipe line in the above pipe alignment will be conducted in the field to the required test pressure.
- 4) Refilling the excavated trench with the excavated soils to the original ground level in the layer and tampering the layers of earth filled to avoid shrinkages.
- 5) Valves such as Air Valves, Gate valves and Scour valves etc will be provided on the pipe line at suitable locations with Valve chambers.


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	Hyderabad Metropolitan Water Supply	
	and Sewerage Board	
	Providing Water Supply to Kompally Village under Quthubulapur Mandel	
	Methodology of Tunelling	

1. SCOPE :

The purpose of the document is to determine the Safe Operating Procedure of executing the manual tunneling by jack pushing method.

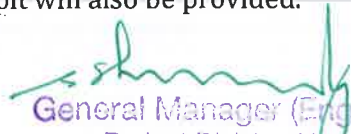
2. SEQUENCE OF ACTIVITIES.

2.1 Centre Line Marking :


- Centre line marking and alignment of the tunneling work will be done as per the instructions of the manager and also in line with the drawing.
- If overhead electrical lines exist in the area, only Wooden Leveling Staffs and Ranging Rods shall be used for surveying to prevent electrical shock.
- Fall of person: Location of open bore holes, hidden pits, and dangerous marshy pits shall be noted and informed to all the employees.
- Road traffic: While working on road, fluorescent jacket shall be used. Road safety cones shall be placed on both the directions at least 50m distance from the point of work.
- Workmen engaged on field activities shall be cautioned on the associated dangers, like snake/insect bites etc. and instructed to wear High ankle Safety Shoes or Gumboots, Safety Helmets, thick gloves and Full Pant & Full Sleeve Shirt of thick cloth to guard themselves from snake/insect bites.

2.2 Drive pit Excavation

- Before commencing excavation work, the Site Engineer shall look for the presence of underground utilities using detectors and checking for the presence of markers.
- If any Utility is found, necessary work permit shall be taken from the owner of the utility, the utility shall be de-energized/emptied and all the safety requirements mentioned in the permit shall be complied with
- Excavation for the drive pit for pipe pushing will be done as per the drawing.
- Inside of the drive pit , necessary support will be provided for hydraulic jack .
- Required strengthening at the back and bottom of the drive pit will also be provided.


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4/9/11

	Hyderabad Metropolitan Water Supply	
	and Sewerage Board	
	Providing Water Supply to Kompally Village under Quthubulapur Mandel	
	Methodology of Tunelling	


- Inside drive pit , welding pit will be provided for easy welding of the bottom of the pipe.
- Excavated soil shall be dumped at a distance that it does not become over burden and lead to collapse of soil.
- Equipment and vehicles will be kept back from the excavated sides at a distance not less than the depth of the excavation or at least 6m .
- Excavation shall be provided with hard barricade. Warning light/light reflectors shall be provided in the night.

2.3 Installation of the MS Pipe :


- Crane having adequate lifting capacity shall be parked at a distance, which is not less than the depth of excavation.
- The slings shall be strong enough to hold the pipe. Person shall not be under suspended pipe.
- While sections are suspended from lifting equipment, workmen shall keep hands away from slings or chokers in tension.
- When guiding and pushing sections together by hand, workmen shall never curl fingers around ends or flanges.
- Large-diameter pipe shall be aligned with the help Tripod / pullers of adequate capacity.
- Workmen shall not stand between the hanging pipe and the trench wall.

2.4 Pushing of the MS pipe.

- The purpose of pushing of MS Pipe is to form a horizontal opening below ground or through embankments, can say a tunnel. underground or an embankment, without disturbing the overhead amenities, like traffic & structures.
- To reduce the friction resistance, a thin layer of Epoxy coating is provided around the pipe.
- Number of Jack units are provided in series for distribution of pushing load evenly on the face of the Pipe , and all Jacks are operated simultaneously with a common power


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 19/11


	Hyderabad Metropolitan Water Supply	
	and Sewerage Board	
	Providing Water Supply to Kompally Village under Quthubulapur Mandel	
	Methodology of Tunelling	

pack, which supplies uniform flow of pressure through network of Hydraulic pipes of required pressure capacity, commencing from front unit to rear unit.

- Welding of the pipe is carried out with the successive pipe, after pushing of the pipe.
- Jacking force is applied in sequence. This way pushing cycles are repeated till total length of the tunnel is completed.
- The excessive soil/ gravel will be removed from the place by using a trolley.


3. MANDATORY SAFETY REQUIREMENTS:

- Working area shall be barricaded and display boards shall be provided.
- Lighting of 55 lux shall be provided in the working zone at night times.
- Operators shall have sufficient relevant experience and valid license to operate the machineries.
- All the staff and workmen shall be provided with personal protective equipment like safety helmets, safety hand gloves, safety shoes, safety goggles, retro reflective jackets and ear plugs as per the requirement.
- All the persons involved shall be given the task briefing before start of activity.
- First aid box shall be made available at site office.
- Safety cones and flags shall be used to control the traffic as per the location.
- No stranger shall be allowed in the vicinity of the working area.



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 4/19/11

Conditions to be enclosed/incorporated in the approval letter for permission for laying of Water Supply pipe line

1. The Water Supply pipe line shall be located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway.
2. The Water Supply pipe line shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges without the prior approval of NHAI/Government of India.
3. The Water Supply pipe line shall be so placed that at no time there is interference with the maintenance of the National Highways.
4. These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.
5. The authority/ owner of the under ground utility shall ensure that laying Water Supply pipe line should not have any deleterious effects on any of the bridge components and roadway safety for traffic.
6. The lines shall cross the National Highways preferably on a line normal to it or as nearly so as practicable.
7. Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.
8. The Water Supply pipe line is permitted to cross the National Highway, either encased in pipes or through structure of conduits specially built for that purpose at the expense of the agency owning the line. Existing drainage structures shall not be allowed to carry the lines across.
9. The casing pipe (or conduit pipe in the case of electric cable) carrying the Water Supply pipe 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. Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.
10. The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.
11. The top pf the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts.
12. The casing/conduit pipe may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall only be permitted where the existing road pavement is of cement concrete or dense bituminous concrete type.
13. The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.
14. Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type)
 - (a) The sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.
 - (b) Filling of the trench shall conform to the specifications contained herein below.
 - (c) Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.
 - (d) The backfill shall be completed in two stages (i) side – fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.
 - (e) The sidefill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.
 - (f) The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highways Authority. Care shall be taken to avoid the formation of a dip at the trench.


General Manager (Engg.)
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- (g) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.
15. If needed, a diversion shall be constructed at the expense of agency owning the Water Supply pipe line.
 16. Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the Water Supply pipe line located in the National highway right-of-ways.
 17. Expenditure, if any, incurred by the Highway Authority for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Water Supply pipe line will be borne by the agency owning the Water Supply pipe line.
 18. If the NHAI considers it necessary in future to move the Water Supply pipe line for any work of improvement of repairs to the road, it will be carried out as desired by the Highway Authority at the cost of the agency owning the Water Supply pipe line within a reasonable time (not exceeding 60 days) of the intimation given.
 19. The licensee shall ensure making good the excavated trench for laying Water Supply pipe line by proper filling and compaction, so as to restore the land in to the same conditions as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.
 20. The licensee shall furnish a Bank Guarantee to the NHAI @ Rs50/- per running meter (parallel to NH) and Rs1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a 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.
 21. In case the work contemplated herewith is not completed to the satisfaction of the NHAI, which has granted the permission, within a period of 11 months from the date of issue of the bank guarantee, the licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of the licensee failing to discharge the obligation of making good the excavated trench, the NHAI shall have a right to make good the damages caused by excavation, at the cost of the licensee and recover the amount by invoking the bank guarantee furnished by the licensee.
 22. The licensee shall shift the Water Supply pipe line within 60 days (or as specified by the respective agency/owner) from the date of issue of the notice by the NHAI, Govt. of India to shift/relocate the Water Supply pipe line, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridges and restore the road/land to its original condition at his own cost and risk.
 23. Regarding the location of other cables, underground installation/utilities etc, the licensee shall be responsible to ascertain from the respective agency in coordination with NHAI. The licensee shall ensure the safety and security of already existing cables/underground installation/utilities facilities etc. before commencement of the excavation.
 24. The licensee shall be solely responsible/ liable for full compensation/indemnification of concerned agency/aggrieved owner for any direct, indirect or consequential damage caused to them/claims or replacement sought for, at the cost and risk of the licensee. The concerned agency in co-ordination with NHAI shall also have a right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by the licensee.
 25. If the licensee fails to comply with the condition 22 and 23 above to the satisfaction of the NHAI, the same shall be got executed by the NHAI at the risk and cost of the licensee.
 26. The licensee shall procure insurance from reputed insurance company against damages to already existing cables/underground installation/utilities/facilities etc during trenching.
 27. The licensee has to cross the NH by horizontal drilling method (trenchless technology only). In case any damage is caused to the road pavement in this process, the licensee will be required to restore the same to the original condition at his own cost.
 28. No trenching will be done on pucca road, boring method will be used in pucca road and Water Supply pipe line will be laid at the extreme edge of the road in the non-BT surface only.


General Manager (Engg.)
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29. The licensee shall inform/give a notice to the NHAI, Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs50/- per meter length for maintenance/ repair work shall have to be furnished by the licensee.
30. Each day, the extent of digging the trenches should be strictly regulated so that cables are laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the NHAI.
31. The licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the digging of trenches for laying Water Supply pipe line.
32. The NHAI has a right to terminate the permission or to extend the period of agreement. In case the licensee wants shifting, repairs or alteration to Water Supply pipe line, he will have to furnish a separate bank guarantee.
33. The licensee shall not without prior permission in writing from the NHAI Govt. of India or its authorized agency undertake any work of shifting, repairs or alterations to the said Water Supply pipe line.
34. The permission granted shall not in any way be deemed to convey to the licensee any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
35. During the subsistence of this agreement, the laying of Water Supply Pipe Line /ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent and permission of the NHAI so that the right of the licensee to the use thereof shall not become absolute and indefeasible by laps of time.
36. The licensee shall bear the stamp duty charged for the agreement.
37. The Water Supply pipe line shall not be brought in to use by the licensee unless a completion certificate to the effect that the laying of Water Supply Pipe Line has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.
38. Notwithstanding anything NHAI contained herein this agreement may be cancelled at any time by the or breach of any condition of the same and the licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
39. The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance.
40. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of licensee.
41. After the termination/expiry of the agreement, the licensee shall remove the Water Supply pipe line within 60 days and the site shall be brought back to the original condition failing which the licensee will lose the right to remove the cables/ducts. However, before taking up the work of removal of Water Supply pipe line the licensee shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the right of way.
42. If NHAI is required to do some emergent work the licensee will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by what so ever means natural or otherwise.
43. The enforceability of the Right-of Way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement and for the purpose for which it is granted. Either by content or by intent, the purpose extending this Right-of Way facility is not to enhance the scope.
44. Strict compliance of the following by the Project Director:
 - a) If the licensee fails to inform the commencement of laying of Water Supply pipe line 15 days before the actual start of the work at site the agreement should be null and void.
 - b) It is to be intimated to the HQ that, actual work has already been started at the site as per the provision of the agreement and the conditions stipulated in the Ministry Circular No. Ministry Circular No. NH-41 (58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI


General Manager (Engg.)
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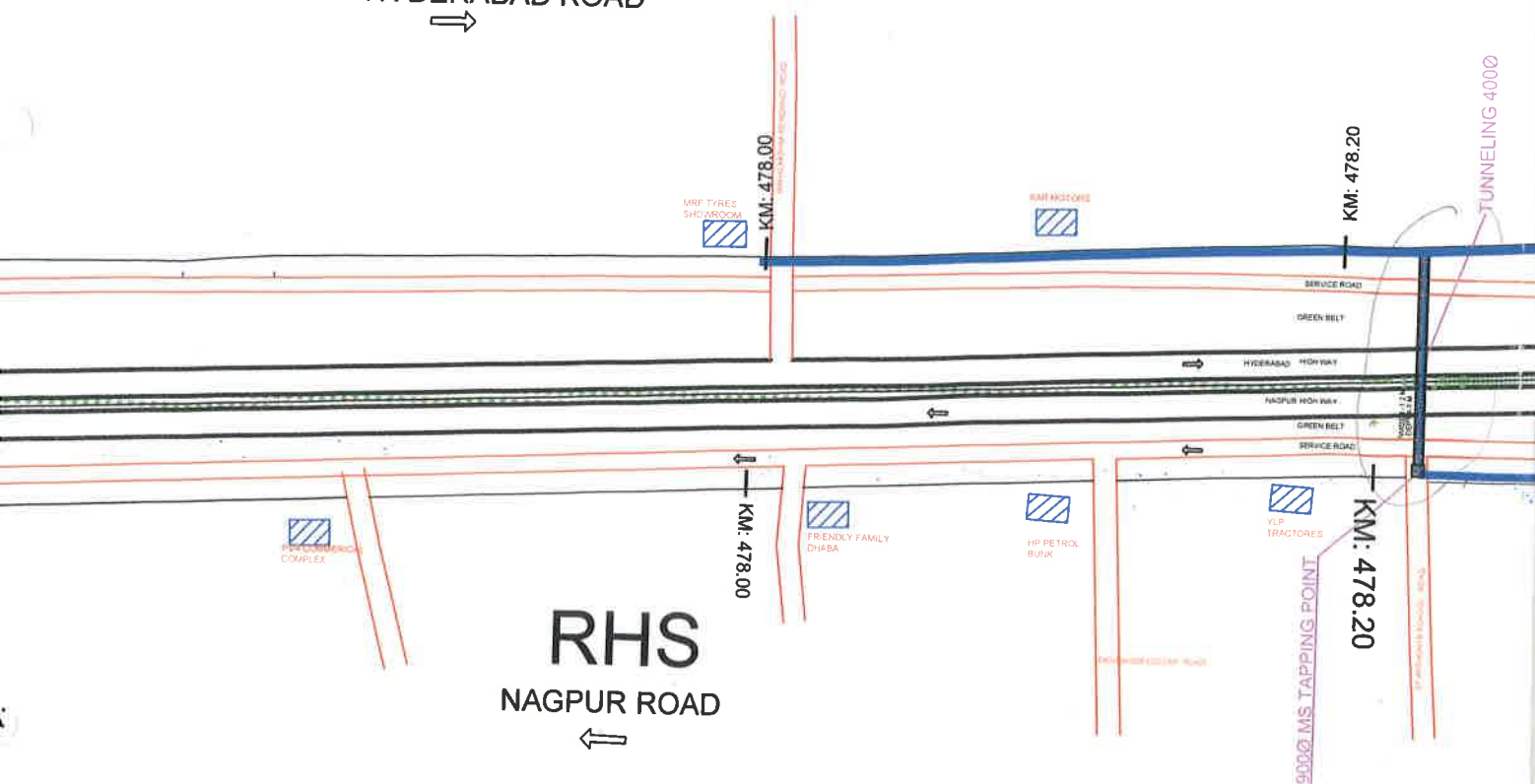
- dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003.
- c) An interim execution progress report /status report shall be submitted to NHAI HQ after one month of the start of the work at site, regarding the satisfactory progress of the laying of Water Supply pipe, as per the specification/stipulation and the alignment as approved.
 - d) The final completion certificate shall be issued/submitted by PD to the HQ to the effect that, the work has been completed to the entire satisfaction of the Project Director and there were no violation of any condition / stipulation contained in the agreement, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982, Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.7.1993, Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-34066/2/95/ S&R dated 25.10.1999 and Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 17.9.2003. and the approved plan.
 - e) To obtain a performance bank guaranty @ Rs. 50/- per running meter of NH and Rs.1,00,000/- per crossing of NH from the licensee to safe guard the interest of NHAI.
 - f) Proposal for permission along NH Sections which are proposed to be taken up by NHAI for development through private sector participation on BOT basis, following clause should be inserted in the agreement.

" The permitted Highway on which Licensee has been granted the right to lay Water Supply pipe Line has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of ----- section from Km -----to Km -----of NH No-----on Build, Operate and Transfer Basis and therefore, the licensee shall honour the same."

- g) A register of records of the permissions accorded has to be maintained by the PD in the prescribed proforma (copy enclosed)
- h) Project Director is authorized to sign an agreement (IN ACCORDANCE WITH THE MODEL AGREEMENT) with the applicant, on behalf of NHAI.


General Manager (Engg.)
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B.N. Reddy Nagar, R.R. Dist-500 070
4/19/11

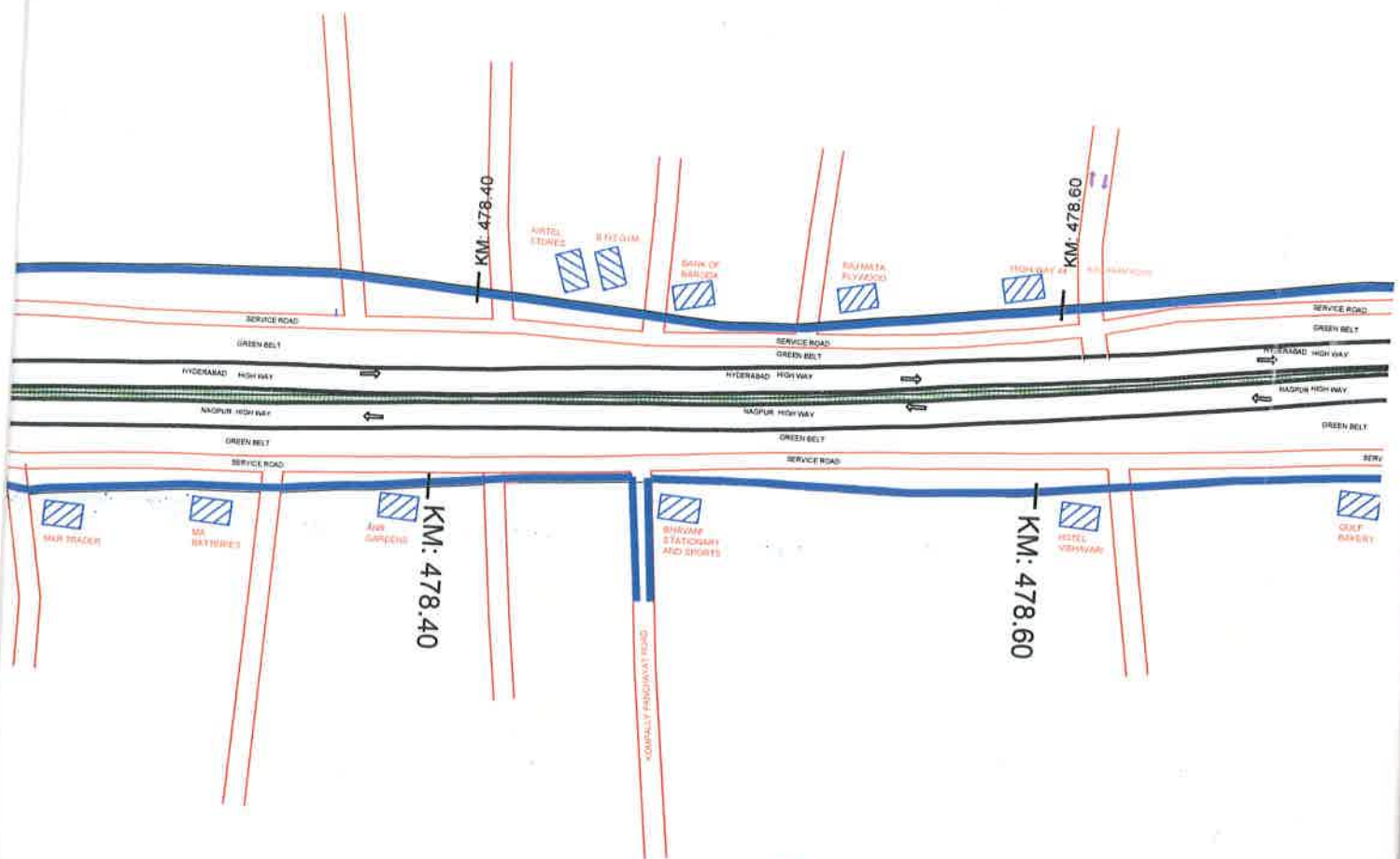
LHS
HYDERABAD ROAD
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S.No	Side	From	To	Dia Of Pipe	Remarks
1	RHS	478.2	478.5	400 Ø	
2	RHS	478.5	479.3	300 Ø	
3	RHS	479.3	480.67	200 Ø	
4	LHS	478	4780	200 Ø	

Abstract			
S.No	Dia Of Pipe	Length (Meters)	Remarks
1	400 Ø	300	
2	300 Ø	800	
3	200 Ø	2170	

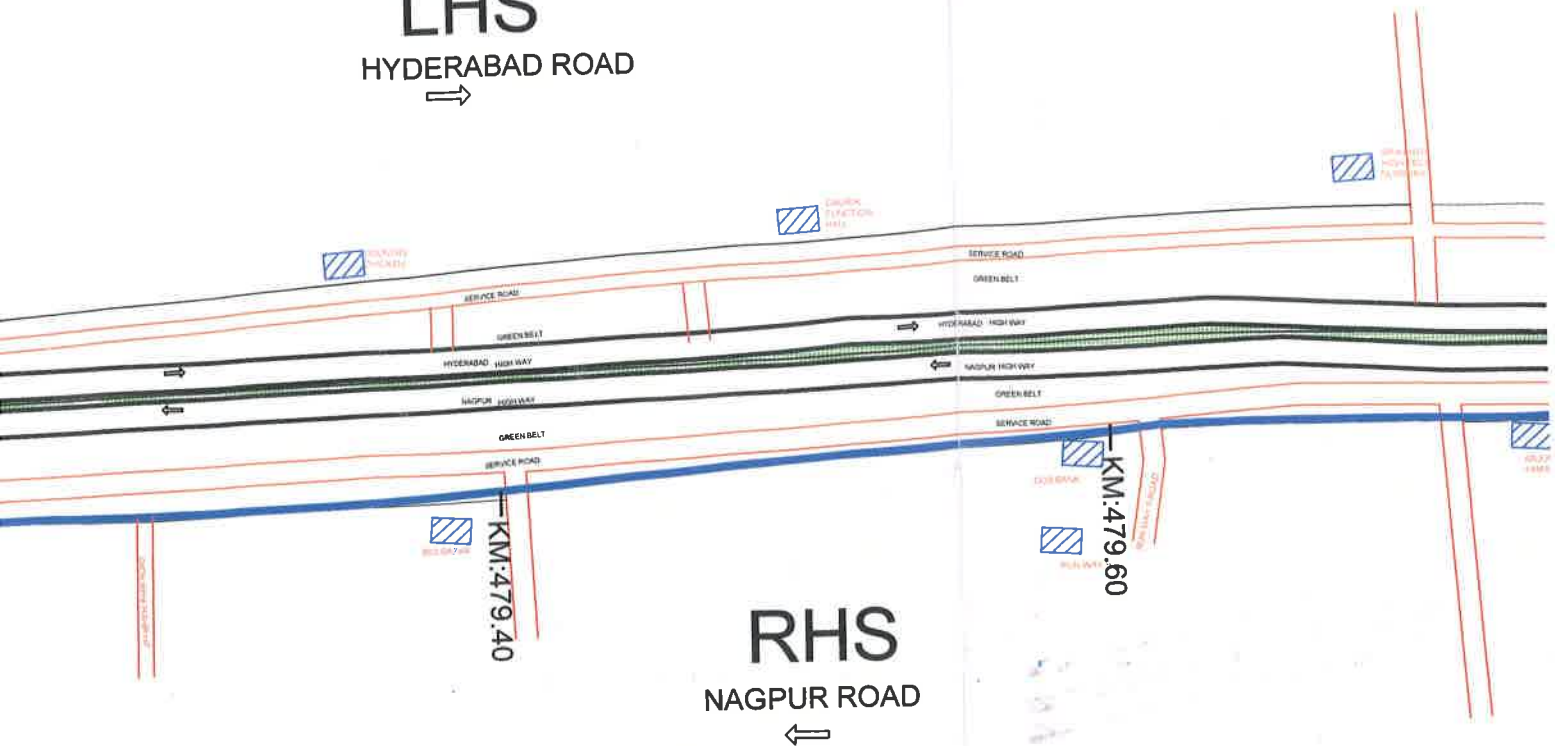



 General Manager (F)
 Project Division
 H.M.W.S. & S.B. Saha
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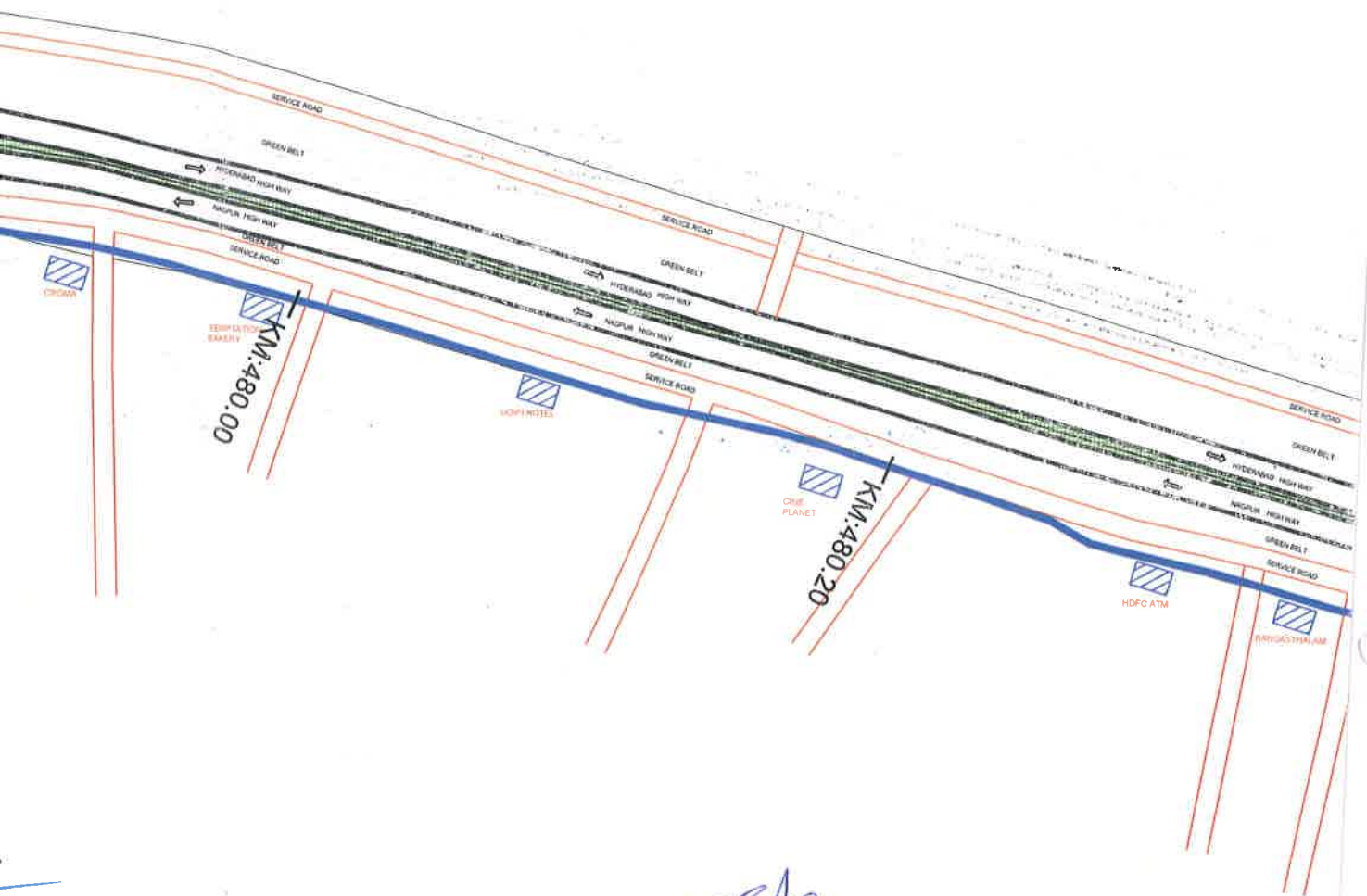
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eshwary
General Manager (Engg)
Project Division-V,
H.M.W.S. & S.B. Sahebgar
B.N. Reddy Nagar, R.R. Dist-E

PLAN SHOWING THE



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CLIENT :



GOVERNMENT OF TELANGANA
PUBLIC HEALTH & MUNICIPAL ENGINEERING DEPARTMENT

CONTRACTOR:

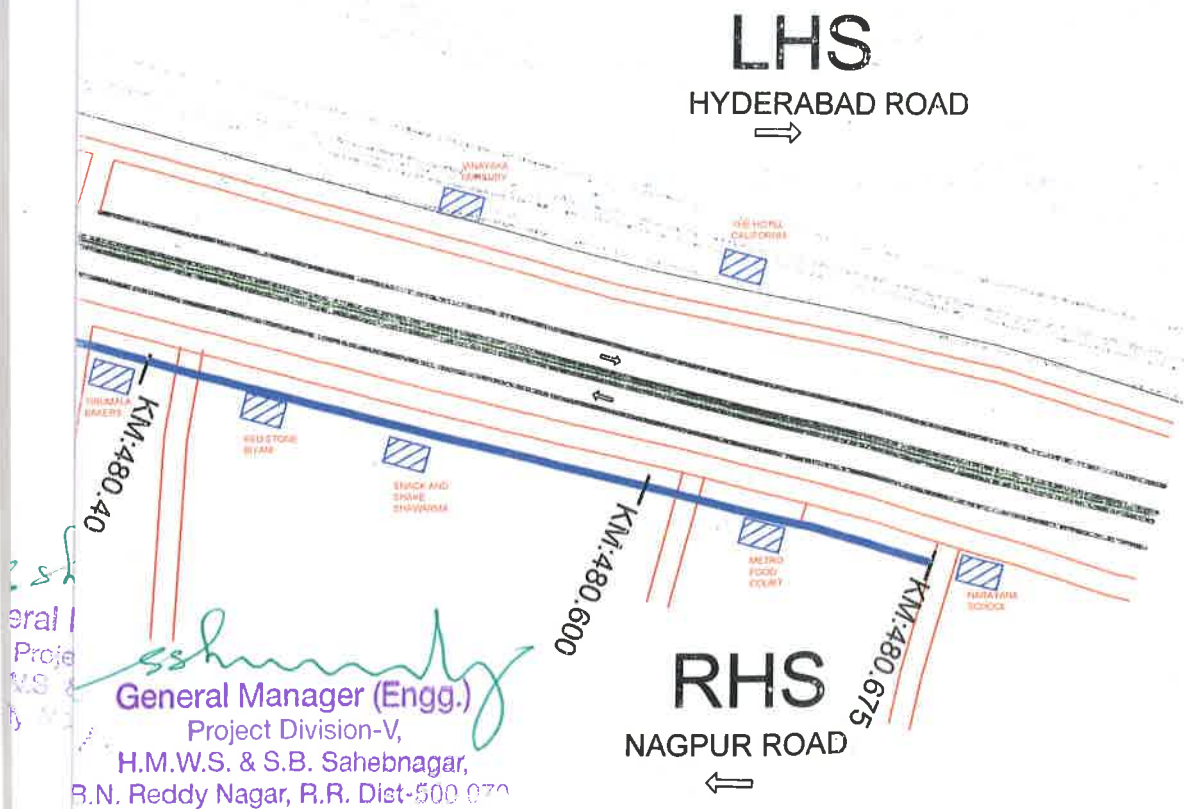


MEGHA ENGINEERING &
INFRASTRUCTURES LIMITED

S2 TECHNOCRAT INDUSTRIAL ESTATE, BALANAGAR, HYDERABAD - 500037

PROJECT :

ORR 190 VILLAGES, QUTHUBULLAPUR MANDAL



PIPELINE ALIGNMENT
PROPOSED PIPELINE



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

Project Implementation Unit

H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,
Shivaji Chowk, NIRMAL District - 504 106,
Telangana.

Phone & Fax: 08734 241365

08734 242370

e-mail: nirmal@nhai.org

piunirmal@gmail.com

NHAI/PIU-NRML/RWS/2018/130

DT: 09.11.2018

To
The General Manager (Engg.),
HMWSSB, Saheb Nagar,
Hyderabad

Sub: NHAI – PIU – Nirmal – Providing water supply in 190 villages situated beyond GHMC and within ORR limits – Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally under Kompally Gram Panchayat – Reg.

Ref: 1. GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/Proje Div-5/Road Cutting/2017-18/153, dtd. 22.06.2018 received on 25.06.2018
2. GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/Proje Div-5/Road Cutting/2017-18/349, dtd. 05.10.2018
3. M/s. K&J PPL Lr. No. KNJ/NHAI/SO/2018/0-185, dtd. 29.10.2018

Sir,

With reference to the subject cited above, please find enclosed herewith the observations communicated by M/s. K&J PPL in the reference 3rd cited on the proposal for Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally under Kompally Gram Panchayat on NH-44.

In this regard, it is requested to furnish the Bank Guarantee to an amount of Rs. 4,92,000/- and also pay licence fee to an amount of Rs. 25,18,857/- as per MORTH Circular dtd. 22.11.2016, in order to process the proposal.

Encl: As above.

Yours faithfully

(MIR HAMED ALI)

DGM (Tech) & Project Director
NHAI, PIU, NIRMAL

Copy to the TL, M/s.K&J PPL, Toopran – for information and taking necessary action



KNJ/NHAI/SO/2018/0-185

Date: 29.10.2018

To
The Project Director
National Highway Authority of India
Project Implementation Unit
H.No. 1-2-21/K16/1B, L. K. Towers
Second Floor, NIRMAL-504 106, Nirmal (District),
Telangana, India.



Sub: Independent Engineer Services during O & M period for 4 Lane stretch from Km. 367+000 (Adloor Yellareddy) to Km. 464+000 (Gundla Pochanpalli) (Contract Package No. NS-2/BOT/AP-2) and additional highway from 464+000 (Gundla Pochanpalli) to Km. 474+000 (Bowenpalli)- NHAI - PIU - Nirmal - Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally Under Kompally Gram Panchayat-Reg.

Dear Sir,

Ref: NHAI/PIU-NRML/RWS/2018/1192, Dated. 10.10.2018 along with copy of letter from HMWSSB, Hyderabad.

1.0. In compliance with NHAI letter cited, the site was inspected on 20.10.2018, by HME from IE, CGM from Mega engineering infrastructure limited & S Subrahmanyam, Dy General Manager from HMWSSB, HYD.

2.0. The proposal for laying the water pipe line is as under:

2.1. The proposed water pipe line on LHS from km 478+000 to km 478+800 of length 800m & from km 478+200 to km 480+670 of length 2470m on RHS between Kompally flyover to NCL colony.

2.2. The available ROW is 75m (average).

2.3. The diameter of the pipes proposed for laying as mentioned as 900/400/300/250 mm dia, DI pipes.

2.4. The proposed water pipe line 400mm dia, is crossing the highway at Km 478+200, from RHS to LHS for a length of 75m, is encased in 900mm dia. pipe (up to the edge of ROW) by trenchless technology, using HDD method.

3.0. The terms and conditions for according permission of laying of pipe lines, as per MoRT&H Circular vide Lr.No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, are as Under:

3.1. The copy of agreement regarding granting of Right of Way permission for laying of water pipe lines has been submitted by the applicant.

Pg.1/3


K & J Projects Pvt. Ltd.

Head Office: SHIVAM, 16 NIT Layout, Ravi Nagar, Nagpur 440 033 Maharashtra, India, www.knjprojects.com
Tel: 040 23322021E: contact-hyd@knjprojects.com

CIN No.: U45203MH2004PTC150165

493



3.2. The duct/pipe lines shall be located at appropriate locations preferably as close to the extreme edge of ROW.

3.3. It is ensured that at no time there is interference with the drainage of the road land and maintenance of National Highways. Towards this, the top of the utility services (pipes) shall be at least 0.60mts below the Ground level.

3.4. No utility services shall be laid over existing culverts and bridges except through the utility ducts where such provision exists. In case of absence of such provisions, the Licensee shall make his own arrangement for crossing of cross drainage structure, rivers etc., below the bed.

3.5. In exceptional cases, where ROW is restricted the utility services can be allowed beneath the carriageway of service road, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct in such case shall not be less than one lane. In such cases, it also needs to be ensured that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of Operation and Maintenance will have to be borne by the Licensee as per the agreement.

3.6. The utility services shall be permitted to cross the National Highways either through structure or conduits specially built for that purpose. The casing/conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.

3.7. Existing drainage structures shall not be allowed to carry the lines across.

3.8. The utility services shall cross the National Highway preferably on a line normal to it or as nearly so as practicable.

3.9. The casing/conduit pipe may be installed under the road Embankment either by boring or digging a trench. Installation by boring (HDD) method shall be preferred.

3.10. In case of trenching, the sides of the trench should be done as nearly vertical as possible. Trench width should be at least 30 cm wider, (but not more than 60cm wider), than the outer diameter of the utility pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.

3.11. Bedding shall be to a depth not less than 30cm. It shall consist of granular material, free of lumps, clods and cobbles, and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.

3.12. The backfill shall be completed-in two stages {i) Side -fill to the level of the top of the pipe {ii i) Overfill to the bottom of the road crust.

3.13. The side fill shall consist of granular material laid in 15cm. Layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the modified Proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.

3.14. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.

3.15. For working out Charges for granting license for use of Highway land as per above ministry circular S.no 5.1, dated 22.11.2016. The following methodology shall be followed for license fees/lease rental determination for utility services.

Pg.2/3


K & J Projects Pvt. Ltd.

Head Office: SHIVAM, 16 NIT Layout, Ravi Nagar, Nagpur 440 033 Maharashtra, India, www.knjprojects.com
Tel: 040 23322021E: contact-hyd@knjprojects.com

CIN No. : U45203MH2004PTC150165



4000

License Fees (Rs/sq m/month) = Utilized NH land area X Prevailing circle rate of land per unit area / {10x12} where,

Utilized NH land area= Outer diameter/width of the concerned utility line x length.

3.15.1 The details of the water pipe line as under;

A. Crossing at km 478+200 = $2.5 \times 75 = 187.5 \text{ sqm}$

B. Along the NH ROW on LHS from km 478+000 to km 478+800 of length 800m = $800 \text{ m} \times 0.650 = 520 \text{ sqm}$.

C. Along the NH ROW on RHS from km 478+200 to km 480+670 of length 2470m = $2470 \text{ m} \times 0.650 = 1605.5 \text{ sqm}$

3.15.2. GRAND TOTAL (A+B+C) = 2313sq.m.

4.0. Prevailing rate of land per unit area, as furnished by Joint Sub-Registrar-II, Medchal-Malkajigiri, Dist. (copy enclosed) = Rs. 5500/-sq yard (i.e) Rs.6600/=sq.m

5.0. License Fees = $2313 \times 6600 / \{10 \times 12\} = \text{Rs. } 1,27,215 \text{ per month.}$

6.0. As stipulated in S.no 4 of above circular of MORTH, the initial permission would be valid for a maximum of 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time renewal shall be charged.

7.0. Hence, an amount of Rs.76,32,900/- (Rs.1,27,215x12*5 months) for initial period of 5 years .

8.0. As per sl no 5, of above circular of MORTH, charges for granting license for use of Highway land for the public utilities is 33% of the fee prescribed for industrial area. i.e 33% of Rs.76,32,900/=Rs 25,18,857/=.

9.0. Hence, License fee is Rs 25,18,857/=.

10.0. As per sl no 6 of above circular of MORTH, Performance guarantee is to be furnished for

Total length of water pipe lines <300mm dia = 2170m*rs100= Rs 2,17,000/=

Total length of water pipe lines >300mm dia <1000mm dia = 1100m*rs250=Rs 2,75,000/=

11.0. Hence Performance guarantee; RS 4,92,000/=.

This is for favor of perusal and further action please.

Thanks & Regards

Yours sincerely

P. Naga Bhushanam
Team Leader
K&J Projects Pvt. Ltd.

Enclosure: 1. Strip Chart & Cross Section Drawing.

2. Methodology & Registration and Stamps Department.

Copy to:

1. The Vice President, K & J Projects Pvt. Ltd. Nagpur, for information please.
2. Independent Engineer, K&J Projects Pvt. Ltd. Pune, for information please.

Pg.3/3

K & J Projects Pvt. Ltd.

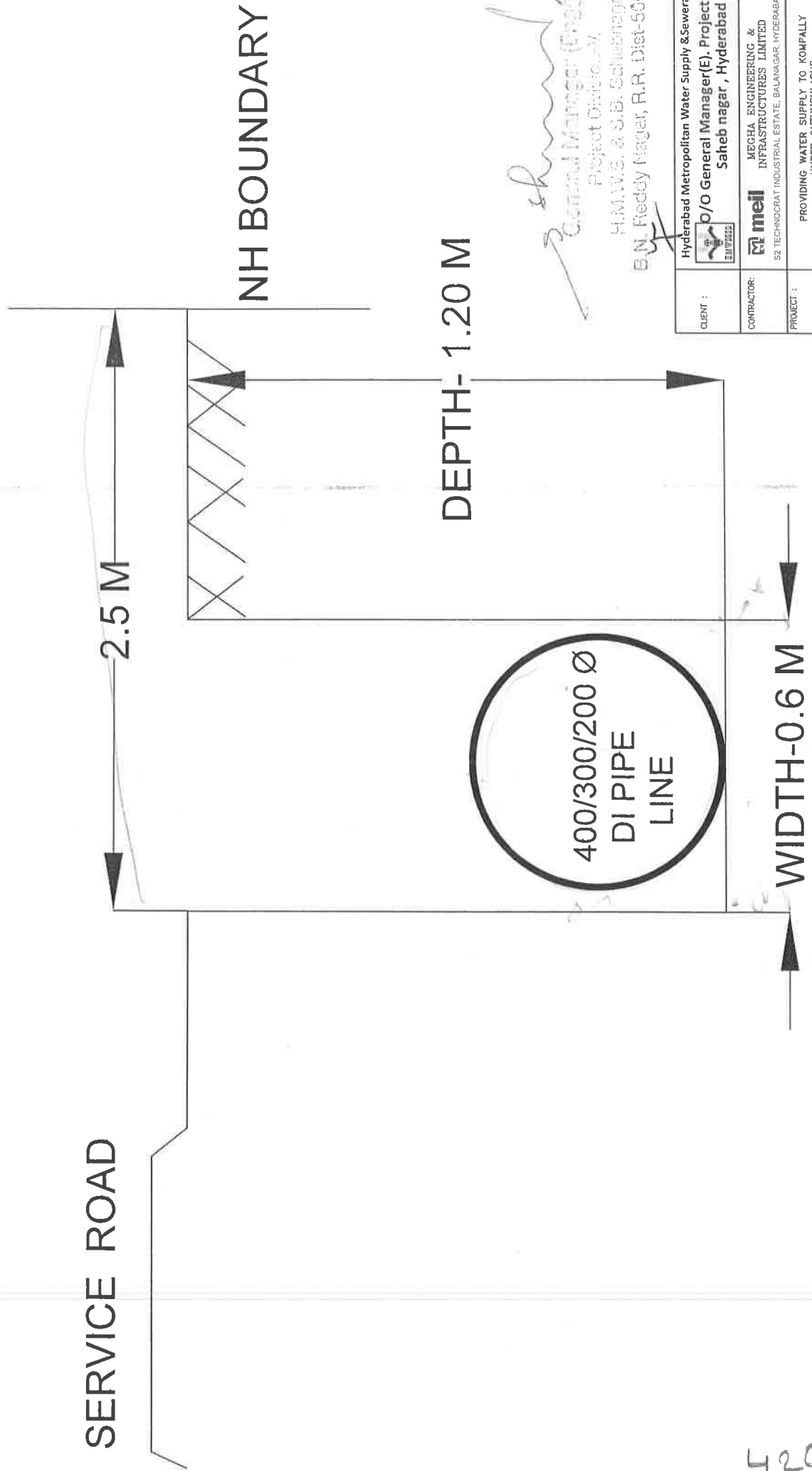
Head Office: SHIVAM, 16 NIT Layout, Ravi Nagar, Nagpur 440 033 Maharashtra, India, www.knjprojects.com

Tel: 040 23322021E: contact-hyd@knjprojects.com


CIN No.: U45203MH2004PTC150165

421

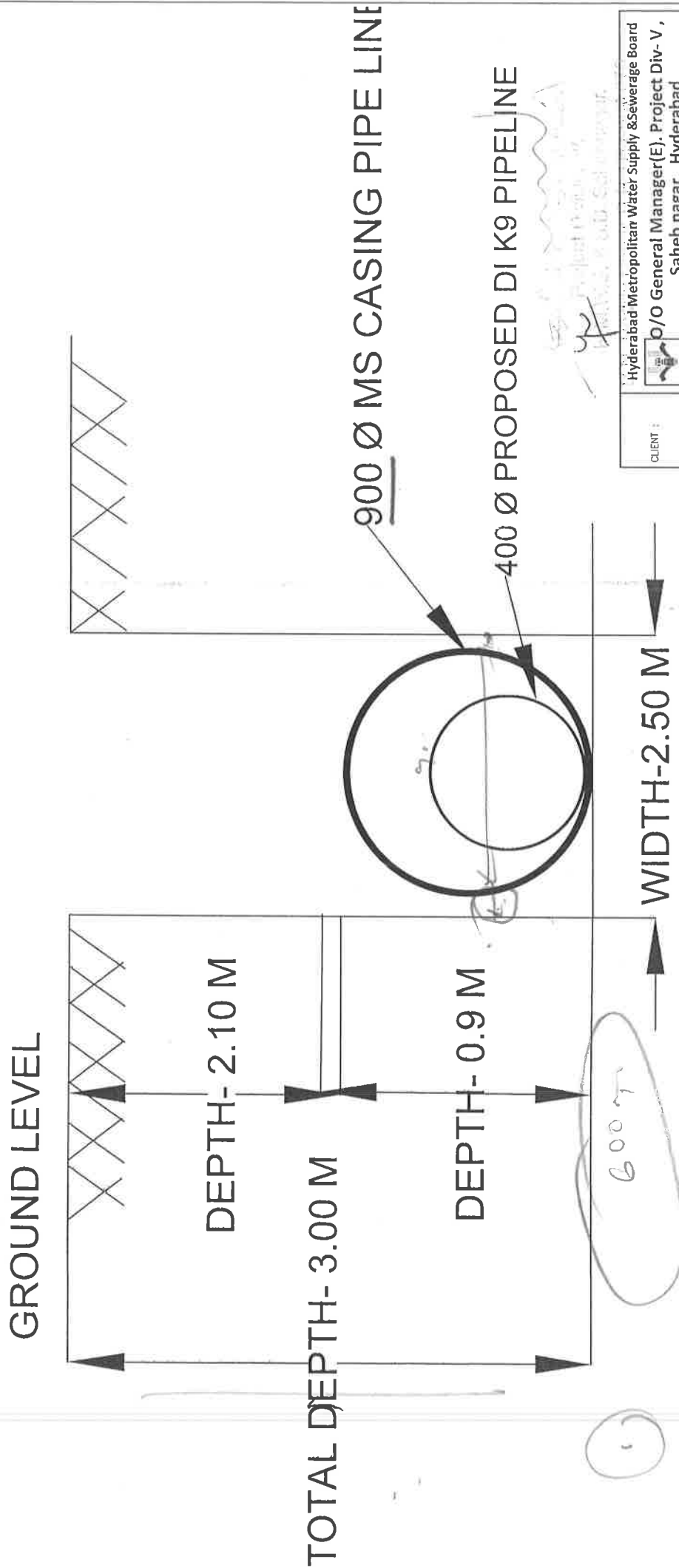
CROSS SECTION OF DI K9 PIPELINE



sh
General Manager (Engg)
 Project Director
 H.M.V.S. & S.B. Sahabnagar
 B.N. Reddy Nagar, R.R. Dist-500 070

CLIENT :	Hyderabad Metropolitan Water Supply & Sewerage Board o/o General Manager(E), Project Div- V, Saheb nagar , Hyderabad
CONTRACTOR:	 MEGHA ENGINEERING & INFRASTRUCTURES LIMITED S2 TECHNOCRAT INDUSTRIAL ESTATE, BALANAGAR, HYDERABAD - 500037
PROJECT :	PROVIDING WATER SUPPLY TO KOMPALLY UNDER GUTHUBULAPUR

TUNNEL CROSS SECTION OF PIPELINE



CLIENT :	Hyderabad Metropolitan Water Supply & Sewerage Board P/O General Manager(E). Project Div- V, Saheb nagar , Hyderabad
CONTRACTOR:	meil MEGHA ENGINEERING & INFRASTRUCTURES LIMITED S2 TECHNOCRAT INDUSTRIAL ESTATE, BALANAGAR, HYDERABAD - 500037
PROJECT :	PROVIDING WATER SUPPLY TO KOMPALLY UNDER QUTHUBULAPUR

Registration And Stamps Department

Market Value Assistance
(Duty & Fee Calculator)
Request No: 216272018
Date: 08/10/2018 14:17

SRO Name: 1594 MEDCHAL (R.O)

District Name: MEDCHAL-MALKAJGIRI

Nature of the Document: Sale Deed (01-01)

Consideration Value of the Property:

Property Details:

Village Name:	KOMPALLE
Locality/Habitation:	VILLAGE MAIN ROAD 1 (0-07)
Classification:	Residential
Property Type:	Open Plot
Door No:	
Survey No:	35P, 36P, 37, 38, 39, 40, 41, 42, 43, 53
Extent:	168.68 Sq Yards
Plot No:	
Total Floors:	
Boundaries:	East: West: North: South:

NOTE: Survey Numbers: 35P, 36P, 40, 41, 42, 43 are identified as Prohibited

Valuation Details:	
Land: 168.68	Structure: 0.00
Unit Price: 6550/Sq. Yd	Valuation Code: 15
Market Value: 1100000	Taxable Value: Market Value

Duty & Fee Payable:	
Stamp Duty: 36800	Transfer Duty: 13765
Registration Fee: 4555	

11-09-2018 14:17:17
SRO Name: 1594 MEDCHAL (R.O)

Handwritten signature and text: 11-09-2018 14:17:17

Prepared By: PRANDU

Authorized Signatory

Notes: 1) This is the property... 2) The stamp duty & fee thereon as per the Income Tax Act, 1961 is not to be paid... 3) The values shown are valid as per the Act.

CONBG21306

Andhra Bank
0057:: BALANAGAR

Date: 02-01-2019
Time: 17:09:17
Page : 1
Letter No : .

Acc
@
7.1.2019

To,
NATIONAL HIGHWAYS AUTHORITIES OF INDIA
PROJECTS IMPLEMENTATION UNIT
H.NO.12 2 2 K16 1B LK.TOWERS 2ND FLOOR
SHIVAJI CHOWK NIRMA DISTRICT 504106
TELENGANA

Dear Sirs,

CONFIRMATION OF BANK GUARANTEE ISSUED BY US
Your Ref.NHAI/PIU-NRML/Utility/HMWSS/2018/1441 DATE: 21-12-2018

with reference to your letter referred above we confirm having issued a
guarantee/extension of guarantee favouring yourselves, the details of which
are given below:

1. Our Guarantee Number : 005718IGPER0325
2. Date of Guarantee : 10-12-2018
3. Guarantee Amount : INR 4,92,000.00
4. Issued at the request of : MEGHA ENGINEERING AND INFRASTRUCTURES LTD
5. Valid Upto :
6. Validity Extended Upto : 09-12-2019
7. Claim Period Upto :
8. Claim Period Extended Upto: 09-12-2019





भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

Project Implementation Unit

H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,
Shivaji Chowk, NIRMAL District - 504 106,
Telangana.

Phone & Fax: 08734 241365

08734 242370

e-mail: nirmal@nhai.org

piunirmal@gmail.com



SHARATMALA
ROAD TO PROSPERITY

NHAI/PIU-NRML/Utility/HMWSS/2018/ 1441

Dt: 21.12.2018

To

The Senior Manager

Andhra Bank

Balanagar Branch, S-1,

Technocrat Industrial Estate,

Balanagar, Hyderabad -500037

Sub: NHAI - PIU - Nirmal - Providing water supply in 190 villages situated beyond GHMC and within ORR limits - Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally under Kompally Gram Panchayat - Confirmation of Bank Guarantee - Reg.

Ref: GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/PD-VWS-190 Villages/Road Cutting/2018-19/453, dtd. 11.12.2018

Sir,

With reference to the subject cited above, wherein GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad has furnished following Bank Guarantee for issue of Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally under Kompally Gram Panchayat on Nagpur- Hyderabad section of NH-44 in the state of Telangana.

The details of submitted Bank Guarantee are as follows:

Name of Bank	Bank Guarantee No.	Amount (Rs.)	Date of issue	Valid up to
Andhra Bank Balanagar Branch, Hyderabad	0057181GPER0325	492000	10.12.2018	09.12.2019

In this regard, it is requested to confirm the issuance and validity of the above Bank Guarantee to the undersigned for taking necessary action at our end.

Encl: As above

Yours faithfully

(MIR HAMED ALI)

DGM (Tech.) & Project Director

NHAI, PIU, NIRMAL

21.12.2018

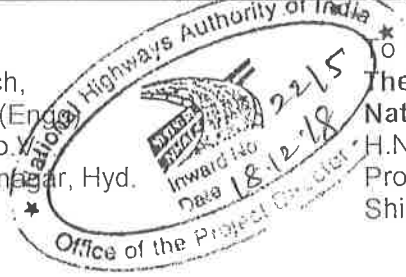
HYDERABAD METROPOLITAN WATER SUPPLY & SEWERAGE BOARD

Lr.No: GM(E)/PD-V/WS-190Villages/Road Cutting/2018-19/ 453

Date: 11-12-2018

From:

B.Shivaraj, M.Tech,
General Manager (Engg),
Project Division No.V,
HMWSSB, Saheb nagar, Hyd.



The DGM(Tech) & Project Director,
National Highways Authority of India
H.No.1-2-21/K16/1B, L.K.Towers, 2nd Floor,
Project Implementation Unit
Shivaji Chowk, Nirmal, Hyderabad

Acct/PA
18.12.2018

Sir,

Sub: HMWSSB – Providing water supply to 190 Villages situated beyond GHMC and within ORR limits – Permission for laying the pipeline along the road berms of Service Road on LHS and RHS between Kompally Flyover to NCL Colony at Kompally under Kompally Grampanchayat - Reg.

- Ref: 1. T.O.Lr.No.GM(Engg)/Proje.Div-5/Road Cutting/2017-18/153,
dt: 22.06.2018.
2. T.O.Lr.No.GM(Engg)/Proje.Div-5/Road Cutting/2017-18/349,
dt: 05.10.2018.
3. Lr.No.NHAI/PIU-NIRMAL/RWS/2018/1301, 09.11.2018 of DGM&PD, NHAI

-oOo-

With reference to the letter 3rd cited, it is to inform that for providing the road cutting permission to lay the pipeline along the road berms of Service Road on LHS and RHS between Kompally Flyover to NCL Colony at Kompally under Kompally Grampanchayat, the Bank Guarantee amount of Rs.4,92,000/- is herewith furnished as of BG vide no.0057181GPER0325, Date:10-12-2018 issued by Andhra Bank, Balanager Branch, Hyd.

With regards to payment of license fee for amount of Rs.25,18,857/- as per MORTH indicated in the letter, it is to inform that the above project of HMWSSB is taken up under Annuity Mode of Contract and as such the matter is submitted to the Office further orders in the matter. In the meanwhile, it is requested to provide the required road cutting permission in the above stretch so as to enable the completion of drinking water supply project as per schedule by HMWSSB.

An early action in the matter is solicited.

Encl: BG vide no.0057181GPER0325,
Date:10-12-2018,Andhra Bank, Balanager Branch

Yours faithfully,

General Manager (Engg),
Proj.Dn-V, HMWSSB,

11/12/18

G. JYOTHI
S.V.L.NO.2/2005, H.NO.25/3 RT.
BESIDE UDINI HOME COMPLEX
OPP. CHAITNYA COLLEGE
S.R. NAGAR
HYDERABAD - 500 038

AP-23/GSO/KL-(PB)-21/2005



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Rs.0000200 PB5467

NON-JUDICIAL
STAMP DUTY

TELANGANA

BANK GUARANTEE

To National Highways Authority of India Project Implementation Unit H.No. 12-2-21/K16/1B, L.K. Towers Second Floor, Shivaji Chowk NIRMAL - 504 106	BG No.: 0057181GPERO325 Date: 10.12.2018 Amount: Rs.4,92,000/- Guarantee cover from: 10.12.2018 to 09.12.2019 Last date for lodgment of claim: 09.12.2019
---	---

Dear Sir / Madam

This deed of guarantee executed by **Andhra Bank**, Balanagar Branch, S-1, Technocrat Industrial Estate, Balanagar, Hyderabad - 500 037 (hereinafter referred as "the Bank") in favour of **NATIONAL HIGHWAYS AUTHORITY OF INDIA, NIRMAL - 504106** (hereinafter referred to as "the beneficiary") for an amount not exceeding **Rs.4,92,000/- (Rupees four lakh ninety two thousand only)** at the request of **Hyderabad Metropolitan Water Supply & Sewerage Board, Hyderabad** (hereinafter referred to as "the Contractor (s)").

This guarantee is issued subject to the condition that the liability of the bank under this Guarantee is limited to maximum of **Rs.4,92,000/- (Rupees four lakh ninety two thousand only)** and the Guarantee shall remain in full force up to one year from date issue of BG and cannot be invoked otherwise than by a written demand under this Guarantee served on the bank on or before the **09.12.2019**. The beneficiary in its own interest is advised to seek a confirmation of the issuance of this Guarantee from the controlling Office / Head Office enclosing a copy of the same.

In consideration of agreement for laying of pipe line along Km 468.30 to 470.00 on LHS and Km 470.00 to 471.30 on RHS of Nagpur to Hyderabad "Project Director NHAI, PIU, Nirmal" (hereinafter called "the Principal") and Hyderabad Metropolitan Water Supply & Sewerage Board, Hyderabad (hereinafter called "the Contractor"). We, **Andhra Bank**, Balanagar Branch, S-1, Technocrat Industrial Estate, Balanagar, Hyderabad - 500 037, hereby undertake to pay the principal an amount not exceeding **Rs.4,92,000/- (Rupees four lakh ninety two thousand only)** against any loss or damage caused to or suffered or would be suffered by the principal, by reasons of any breach of the terms or conditions contained in the said agreement.

We, **Andhra Bank**, Balanagar Branch, S-1, Technocrat Industrial Estate, Balanagar, Hyderabad - 500037, do hereby undertake to pay the amount due and payable under this Guarantee without any demur on a written demand from the principal stating that amount claimed is on account of making good and executed trench for laying of underground pipeline of proper filling and compaction as to restore the land in the same condition as it was before digging the trench debris / loose earth produced due to execution of trenching. However our liability under this Guarantee shall be restricted to **Rs.4,92,000/- (Rupees four lakh ninety two thousand only)** notwithstanding any dispute or disputes raised by the contractor(s) in any suite or proceeding pending before any court of tribunal relating there our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the contractor(s) shall have to claim against us for making such payments.

Contd....2.

For ANDHRA BANK

P. VIJAYALAXMI
SENIOR MANAGER
Code - 22044

For ANDHRA BANK

S. V. Purambica
Asst. Manager
Code: 30506 V-1420

427

: 2 :

BG No.: 0057181GPER0325

Date: 10.12.2018

Amount: Rs.4,92,000/-

Guarantee cover from: 10.12.2018 to 09.12.2019

Last date for lodgment of claim: 09.12.2019

We, **Andhra Bank**, Balanagar Branch, S-1, Technocrat Industrial Estate, Balanagar, Hyderabad – 500037, further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of said agreement and that it shall be continued to be enforceable till all the dues of the principal or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the principal certify that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor and accordingly discharge this Guarantee or till one year from date issue of BG, whichever is earlier. We shall be discharged from our liabilities under this Guarantee thereafter.

The Guarantee will not be discharged due to change in the constitution of the bank or of the contractor.

We, **Andhra Bank**, Balanagar Branch, S-1, Technocrat Industrial Estate, Balanagar, Hyderabad – 500037, lastly undertake not to revoke this Guarantee during its currency except with previous consent of the principal in writing.

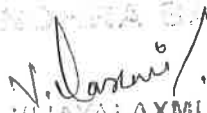
This Bank Guarantee is valid till one year from date issue of BG

Notwithstanding anything contained to the contrary contained here in above:

- a) Our liability under this bank guarantee shall not exceed Rs.4,92,000/- (Rupees four lakh ninety two thousand only).
- b) This Bank Guarantee shall be valid up to one year from date issue of BG i.e., up to 09.12.2019.
- c) We are liable to pay the guaranteed amount or any part under this bank guarantee only and only if you serve upon Bank a written claim or demand (and which should be received by us), on or before 09.12.2019 at **Andhra Bank**, Balanagar Branch, S-1, Technocrat Industrial Estate, Balanagar, Hyderabad – 500037, where after it ceases to be effect in all respects whether or not the original bank guarantee is returned to us.

Executed this on 10th December 2018 at Hyderabad

For ANDHRA BANK


P. VIJAYALAXMI
SENIOR MANAGER
Code - 22044

For ANDHRA BANK


S.V. Thirumamba
Asst. Manager
Code: 30506 V-1420



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
Project Implementation Unit
H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,
Shivaji Chowk, NIRMAL District - 504 106,
Telangana.

Phone & Fax: 08734 241365
08734 242370
e-mail: nirmal@nhai.org
piunirmal@gmail.com

NHAI/PIU-NRML/RWS/2018/ 1192

DT: 10.10.2018

To
The Team Leader
M/s. K&J PPL
Toopran

Sub: NHAI - PIU - Nirmal - Providing water supply in 190 villages situated beyond GHMC and within ORR limits - Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally under Kompally Gram Panchayat - Reg.

Ref: 1. GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/Proje Div-5/Road Cutting/2017-18/153, dtd. 22.06.2018 received on 25.06.2018
2. GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/Proje Div-5/Road Cutting/2017-18/349, dtd. 05.10.2018


Sir,

With reference to the subject cited above, please find enclosed herewith the documents furnished by GM(ENGG), HMSSB regarding proposal for Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally under Kompally Gram Panchayat on NH-44.

In this regard, it is requested to examine the proposal and furnish your report / recommendations to this office for taking further necessary action.

Yours faithfully

Encl: As above.


(MIR HAMED ALI) 10.10.2018
DGM (Tech) & Project Director
NHAI, PIU, NIRMAL

Copy to the Project Manager, M/s. GMR PEL, Toopran - for information and taking necessary action



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

Project Implementation Unit

H.No. 1-2-21/K16/1B, L.K. Towers, Second Floor,
Shivaji Chowk, NIRMAL District - 504 106,
Telangana.

Phone & Fax: 08734 241365

08734 242370

e-mail: nirmal@nhai.org

piunirmal@gmail.com

NHAI/PIU-NRML/RWS/2018/ 782

DT: 03.07.2018

To
The Team Leader
M/s. K&J PPL
Toopran

Sub: NHAI – PIU - Nirmal – Providing water supply in 190 villages situated beyond GHMC and within ORR limits – Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally under Kompally Gram Panchayat – Reg.

Ref: GM(Engg.), HMWSSB, Saheb Nagar, Hyderabad Lr. No. GM(Engg.)/Proje Div-5/Road Cutting/2017-185/153, dtd. 22.06.2018 recd on 25.06.2018

Sir,

With reference to the subject cited above, please find enclosed herewith a copy of proposal received from GM(ENGG), HMSSB regarding proposal for Permission for laying the pipeline along the road berms of service road on LHS and RHS between Kompally flyover to NCL colony at Kompally under Kompally Gram Panchayat on NH-44.

In this regard, it is requested to examine the proposal and furnish your report / recommendations to this office for taking further necessary action.

Yours faithfully

Encl: As above.

(MIR HAMED ALI)
DGM (Tech) & Project Director
NHAI, PIU, NIRMAL

Copy to the Project Manager, M/s. GMR PEL, Toopran – for information and taking necessary action

HYDERABAD METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD

Lr No : GM(Engg)/Proj Div-5/Road cutting/2017-18/153

dt: 22-06-2018

From:

B.Shivaraj, M.Tech,
General Manager (Engg),
Project Division No.V,
HMWSSB, Saheb Nagar, Hyd.
Mobile : 9908230111

To

The Project Director
National High Ways Authorities of
India-Nirmal.

Sir,

Sub: HMWSSB – PDn.V – Providing water supply in 190 Villages situated beyond GHMC and within ORR limits – Permission for laying the pipeline along the Road Berms of service road on LHS and RHS between Kompally flyover to NCL Colony at Kompally under Kompally Gram Panchayat - Submission of check slip and other enclosures – Approval – Requested - Reg.

Ref: Arising.

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With reference to subject cited, I herewith enclose the documents in 2 sets in the prescribed format duly signed for your kind perusal and to accord necessary permission to HMWSSB to lay the water supply pipeline on the Berms of Service Road on NH 44 at an early date. Further, I am also enclosing License Fee of Rs1/- in the shape of DD vide No. 523626, dated: 15.06.2018 of ICICI Bank, Hyderabad, for permitting this office to lay the water supply pipeline in the specified alignment.

I am to inform that the above work is part of the top priority water supply infrastructure projects being monitored by the Government of Telangana and needs to be completed as per schedule.

In view of the above, an early action in the matter is solicited.

Encl: i) Check slip
ii) Licence Deed for laying pipeline
iii) Annexure-I
iv) Format for maintaining records
v) Undertakings
vi) Cross section of pipeline trench
vii) Alignment plan (strip sheet)
viii) Methodology for road crossing

Yours faithfully

B. Shivaraj
General Manager (Engg)
Proj Div No : V, Saheb Nagar