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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport & Highways)
क्षेत्रीय कार्यालय, मदुरै / Regional Office, Madurai
दूसरा व तीसरी तल, विजय कृष्ण प्लाज़ा, संख्या-1, लेक एरिया, मेलूर मेन रोड, माट्टुतावनी, मदुरै-625 007
2nd & 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai-625 107



BHARATMALA
ROAD TO PROSPERITY

INVITATION OF PUBLIC COMMENTS

NHAI/15018/4.6/06/2021/RO-Madurai/E-117054/2290

18.11.2021

Sub: NHAI, Madurai Region - PIU, Trichy - Permission for the proposal of laying water supply pipeline along and across NH at Ulundurpet - Padalur Section of NH-45 for providing CWSS to Thittakudi, Pennadam, Mangalampettai, Gangaikondan, Vadalur and Kurinjiyadi Town Panchayats and 625 rural habitations in Mangalore, Nallur and Vridhachalam Unions in Cuddalore District with NLC Mine water as source under Package-IV - Proposal submitted - Reg.

The proposal regarding permission for laying of water supply pipeline along and across NH at Ulundurpet - Padalur Section of NH-45 for providing CWSS to Thittakudi, Pennadam, Mangalampettai, Gangaikondan, Vadalur and Kurinjiyadi Town Panchayats and 625 rural habitations in Mangalore, Nallur and Vridhachalam Unions in Cuddalore District with NLC Mine water as source under Package-IV was submitted to this office by PD, PIU, Trichy vide letter No. NHAI/PD/TRY/Utility/TWAD/NH 45/U-P/2021/1207 dated 14.09.2021 & modified proposal Lr. No. NHAI/PD/TRY/Utility/TWAD/NH 45/U-P/2021/1427 dated 19.10.2021 (received on 25.10.2021) in accordance with Ministry's latest guidelines dated 22.11.2016.

2) The alignment proposed by the Executive Engineer, TWAD Board, RWS Division, Cuddalore for laying water supply pipeline along NH from Km 244/050 to Km 244/500(LHS), Km 234/700 to Km 234/300 (RHS), Km 234/300 to Km 234/700(LHS) & Km 223/700 to Km 224/100(LHS) and across the NH at Km 244/500, Km 240/100, Km 234/300, Km 223/700 & Km 219/200 in Ulundurpet - Padalur section of NH-45 in the State of Tamil Nadu i.e. for a length of 1950.60 m as detailed under:

Stretch in Km	Dia of the pipe (m)	Length in Meters	Available ROW (in Meter)		Distance of WSPL from C/L (in Meter)		Distance to the casing pipe from the top of the sub grade/ GL (m)	Method of Laying of WSPL
			LHS	RHS	LHS	RHS		
Along NH-45								
Km 244/050 to Km 244/500 (LHS)	0.25 m dia DI K7 Pipe	450	30.25	31.25	29.25	-	2.52	By Open Trench Method, at the extreme edge of the ROW.
Km 234/700 to Km 234/300 (LHS)	0.4m dia DI K7 Pipe	400	30.25	32.25	29.25	-	2.37	

National Highways Authority of India

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Stretch in Km	Dia of the pipe (m)	Length in Meters	Available ROW (in Meter)		Distance of WSPL from C/L (in Meter)		Distance to the casing pipe from the top of the sub grade/ GL (m)	Method of Laying of WSPL
			LHS	RHS	LHS	RHS		
Km 234/300 to Km 234/700 (RHS)	0.4m dia DI K7 Pipe	400	30.25	32.25	-	31.25	2.37	By Open Trench Method, at the extreme edge of the ROW.
Km 223/700 to Km 224/100 (LHS)	0.2m dia DI K7 Pipe	400	29.45	26.95	28.45	-	2.57	
Across NH-45								
At Km 244/500	0.25m dia DI pipe with 0.5m encasing MS Pipe	61.5	30.25	31.25	-	-	2.27	By Trenchless Method at a distance of more than 1.20m from the top of sub-grade to the casing pipe.
At Km 240/100	0.1m dia DI pipe with 0.2m encasing MS Pipe	58.5	28.25	30.25	-	-	2.57	
At Km 234/300	0.4 m dia DI pipe with 0.8m encasing MS Pipe	62.5	30.25	32.25	-	-	1.97	
At Km 223/700	0.2m dia DI pipe with 0.4m encasing MS Pipe	56.4	29.45	26.95	-	-	2.37	
At Km 219/200	0.1m dia DI pipe with 0.2m encasing MS Pipe	61.7	26.75	34.95	-	-	2.57	

3) The Right of Way is varying from 56.40 m to 61.70 m in the aforesaid stretch. The Executive Engineer, TWAD Board, RWS Division, Cuddalore has proposed to lay water supply pipeline along NH from Km 244/050 to Km 244/500(LHS), Km 234/700 to Km 234/300 (RHS), Km 234/300 to Km 234/700(LHS) & Km 223/700 to Km 224/100(LHS) and across the NH at Km 244/500, Km 240/100, Km 234/300, Km 223/700 & Km 219/200 in Ulundurpet - Padalur section of NH-45 in the State of Tamil Nadu. Further, the Executive Engineer, TWAD Board, RWS Division, Cuddalore has given undertaking that the lay of supply pipeline is proposed to lay by **Open Trench Method** (Km 244/050 to Km 244/500(LHS), Km 234/700 to Km 234/300 (RHS), Km 234/300 to Km 234/700(LHS) & Km 223/700 to Km 224/100(LHS)) & **HDD Method** (Km 244/500, Km 240/100, Km 234/300, Km 223/700 & Km 219/200) at a depth of more than 1.20 m distance to the casing pipe from the top of the sub grade which is in conformity with Ministry's latest guidelines dated 22.11.2016.

4) The Executive Engineer, TWAD Board, RWS Division, Cuddalore has furnished an undertaking to the effect that they will shift the laid water supply pipeline in future if required by NHAI at their own cost. Also, certified that, the proposed laying of water supply pipeline work will not to damage any other utility, if damaged, they will pay the losses either to NHAI or to the concerned agency.

5) As per the guidelines issued by the Ministry vide letter No. RW/NH-33044/29 /2015/S&R(R) dated 22.11.2016, the application submitted by the applicant will be made available for Public comments and the comments will be invited within 30 days from the day of uploading.

In view of the above, comments of the Public on the above proposal is invited to the below mentioned address:

The Regional Officer
National Highways Authority of India
No.3rd Floor, Vijay Krishna Plaza,
No.1, Lake Area, Melur Main Road, Mattuthavani,
Madurai - 625 007

This is issued with the approval of RO-Madurai.

Encl: As Above.


(Govindasamy K)
Deputy General Manager (Tech.)
Regional Office - Madurai.

Copy to:

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The PD, Trichy - for information.