



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

क्षेत्रीय कार्यालय : एफ-120, जनपथ, श्याम नगर, जयपुर-302019

Regional Office : F-120, Janpath, Shyam Nagar, Jaipur-302019

Tel. (O) / फोन : (ऑ.) 0141-2292056, 2292049

E-mail / ई-मेल : rojaipur@nhai.org Web. / वेब : www.nhai.gov.in

क्रमांक: NHAI/18013/1/2020-ROJ/Permission Crossing -PHED/NH-52, km 347.210 to 372.715/2466 दिनांक: 11.12.2023



INVITATION OF PUBLIC COMMENTS

विषय: Approval for crossing of water supply pipe line of various size under Jal Jeevan Mission on NH-52 (Jhalawar-Aklara route) in the State of Rajasthan-reg.

सन्दर्भ: (i) Executive Engineer PHED, Project Division-I, Jhalawar letter no. 963-964 dated 08.09.2023
(ii) PD, PIU-Kota letter no. 290120/2022-Kota/Jhalawar/EE-PHED/Aklara/163/9032 dated 06.11.2023

Sir,

It is to inform all concern that Ex. En., PHED, Project Division-I, Jhalawar vide cited under ref. (i) above has submitted a proposal for subject work and PD, NHAI, PIU-Kota has submitted the above proposal vide letter under reference (ii) for approval of Competent Authority, Highway Administration.

2. The proposal is for permission for water supply pipeline laying along the ROW & 09 nos. crossings from Ch.347+210 to 372+715 along NH-52 Jhalwar-Aklara section in state of Rajasthan.

3. As per para-4 of Ministry's Circular No. RW/NH-33044/29/2015 S&R (R) dated 22.11.2016, the application shall be put out in the public domain for 30 days for seeking claims and objections (on ground of public inconvenience, safety and general public interest).

4. In view of the above, before approval of the competent authority, the comments/objections of affected public is hereby invited with reference to the Ministry's circular dated 22.11.2016 due to laying and crossing of Water Pipeline on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 10.01.2024 beyond due date, no comments/objections will be accepted.

The Regional Officer, Regional Office - Jaipur

National Highways Authority of India,

F-120, Janpath, Shyam Nagar, Jaipur (Raj.)-302019,

Tel : 0141-2292049, 2292054 Email : rojaipur@nhai.org

This is issued with the approval of the Regional Officer, NHAI, RO, Jaipur (Rajasthan).

मनोज खोड़ा
(मनोज खोड़ा)
प्रबन्धक (तकनीकी)

Copy to: (i) Web Admn., NHAI, HQ, New Delhi - for uploading in NHAI's website [web-admin@nhai.org]

(ii) Director, NIC, New Delhi - for uploading in Ministry's website. [mansoor@nic.in], rahul.sh@nic.in

(iii) PD, PIU-Kota: for information and with the request to ensure deposition of license fee and BG amount as per applicable guideline of MoRTH.

(iv) Ex.En. PHED Project Div-1, Jhalawar: for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport and Highways)

परियोजना कार्यान्वयन इकाई
ए-504, इन्द्रा विहार, कोटा (राजस्थान)-324005
Project Implementation Unit
A-504, Indra Vihar, Kota (Rajasthan)-324005

दूरभाष/ Phone : 91-744-2406315
91-744-2980181
ई-मेल/ E-mail : kota@nhai.org
kotapiu@gmail.com



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No. 290120/2022-Kota/Jhalawar/EE-PHED/Aklara/163/9032 Date 06.11.2023

Regional Officer

National Highways Authority of India
F-120, Janpath, Shyam Nagar
Jaipur (Raj.)- 302019

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Sub: Approval for Crossing of water supply pipe line of various size under Jal Jeevan Mission on NH-52 (Jhalawar-Aklara route) in the state of rajasthan.

- Ref.: 1. Executive Engineer, PHED PD-I letter no. 963-964 dated 08.09.2023.(received on 12.09.2023)
2. NHAI, PIU-Kota letter no. 8726 dated 21.09.2023.
3. M/s TPF-SITC Pvt. Ltd. Letter no. 590 dated 28.09.2023.
4. NHAI, PIU-Kota letter no. 8794 dated 07.10.2023
5. Executive Engineer, PHED PD-I letter no. 1214-1215 dated 16.10.2023. (received on 23.10.2023)
6. NHAI, PIU-Kota letter no. 8918 dated 23.10.2023.
7. M/s TPF-SITC Pvt. Ltd. Letter no. 604 dated 30.10.2023.

Sir,

In reference to subject matter, Executive Engineer PHED PD-I, Jhalawar vide letter dated 08.09.2023 submitted proposal for approval for Crossing of water supply pipe line of various size under Jal Jeevan Mission on NH-52 (Jhalawar-Aklara route) in the state of rajasthan.

- In this regard, PIU vide letter dated 21.09.2023 (Ref.2) requested SC M/s TPF-SITC Pvt. Ltd. to examine the proposal in accordance with Ministry's guidelines issued vide letterNo.RW/NH-33044/29/2015/S&R dated 22.11.2016 & NH-36094/01/2022-S&R (P&B) dated 17.04.2023 subsequent amendments and furnish recommendation/ comments to this office.
- Further, SC M/s TPF-SITC Pvt. Ltd. vide letter dated 28.09.2023 (Ref.3) & PIU vide letter dated 07.10.2023 (Ref.4) conveyed some observations/ comments to Executive Engineer PHED PD-I, Jhalawar and advised to submit revised proposal for further needful in the matter.
- Subsequently, Executive Engineer PHED PD-I, Jhalawar vide letter dated 16.10.2023 (Ref.5) has submitted revised proposal. In response to above, PIU vide letter dated 23.10.2023 (Ref.6), requested to Supervision Consultant M/s TPF-SITC Pvt. Ltd. to re-examine the proposal in accordance with Ministry's guidelines and submit comments/ recommendations.
- In this regard, Supervision Consultant M/s TPF-SITC Pvt. Ltd. vide letter dated 30.10.2023 (Ref.7) has submitted that proposal has been verified at site and found in order as per following conditions:
(i). *Concessionaire shall be officially informed the Supervision Consultant before commencement of the work*


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- (ii) After completion of all the work, PHED PROJECT DIV-1 JHALAWAR will inform NHAI about the same and submit the drawings made so that the water pipeline lay in time can be ascertained. If there is a need for execution of road work in future, the O&M agency, Supervision Consultant and National highway authority of India will not be responsible for any damage to the pipeline laid.
- (iii) Exact location of road crossing shall be shown physically to the Supervision Consultant representative at the time of commencement of work. 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. Casing if any case, open trench shall not be permitted across the highway. The Road crossing shall be done under the supervision of O&M and Supervision Consultant, representative. In any case, top of the pipe will be at minimum 1.2 meter. Below the sub grade bottom.
- (iv) While adopting trenchless method, suitable encasing shall be provided to carry the highway traffic load and dead load of the carriageway.
- (v) PHED PROJECT DIV-1 JHALAWAR shall be nominate a responsible person with mobile phone facility for coordinating at site and inform the Supervision Consultant about the same in writing before commencement of work.
- (vi) PHED PROJECT DIV-1 JHALAWAR must take all necessary steps during executing to avoid and damage to the road property. In any case, of any of the road facility gets damage via directly or indirectly, the repair shall be done on the risk and cost of PHED PROJECT DIV-1 JHALAWAR.
- (vii) In any condition, excavated material shall not be stacked over the road surface .No inspection chamber /valve shall be permitted on the pavement surface.
- (viii) The work shall be executed as per the guideline given the ministry of Road Transportation and Highway, Govt. of India Circular No. RW/NH-33044/29/2015/S&R(R) dated 22/11/2016 & NH-36094/01/2023-S&R (P&B) dated 17/04//2023 and other relevant circular as per site scenario.
- (xi) PHED PROJECT DIV-1 JHALAWAR shall be taken all necessary safety precautions during the execution to avoid any damage to the road users.
- (x) PHED Project Division-1 Jhalawar will have to submit an undertaking to abide by the above conditions before the commencement of work

6. In confirmation to above condition, Supervision Consultant recommended the proposal for onward submission to Competent Authority for approval. The same has been examined by this office and found in order.

In view of above, subject proposal is being submitted & recommended for approval of Competent Authority.

Yours faithfully,


(Rakesh Kumar Meena)

DGM (T) cum Project Director

Encl: Three sets of Proposals

REVISED CHECK LIST

Refer Circular No. Ministry's circular no. RW/NH-33044/29/2015/S& R (R) Dated 22.11.2016

(Guidelines for processing the proposal for laying of utility line in the land crossing National Highways vested with NHAI/ PWD/ BRO.)

General Information:

1. Name and Address of the Applicant /Agency : Executive Engineer PHED (PD-1) Jhalawar
2. National Highway Number : NH-52
3. State : Rajasthan
4. Location : Jhalawar to Aklera section
5. (Chainage in km) :
Crossing NH-52 Chainage 347+135, 348+320, 351+085, 351+090, 358+365, 360+085, 362+345, 372+715 and Laying along NH-52 from chainage 348+665 to 348+805 (L/S), 349+435 to 349+625 (L/S), 351+295 to 352+340 (L/S), 351+305 to 352+115 (R/S), 365+870 to 366+175 (L/S)
6. Length in Km :
Along 348+665 to 348+805 (L/S)=140 m
349+435 to 349+625 (L/S)=190 m
351+295 to 352+340 (L/S)=1045 m
351+305 to 352+115 (R/S)=810 m
365+870 to 366+175 (L/S)=305 m
Total = 2490 m
Across 347+135 (LHS to RHS)=34 m
348+320 (LHS to RHS)=34 m
348+805 (RHS to LHS)=34 m
351+085 (LHS to RHS)=30 m
351+090 (RHS to LHS)=30 m
358+365 (RHS to LHS)=30 m
360+085 (LHS to RHS)=30 m
362+345 (RHS to LHS)=45 m
372+715 (LHS to RHS)=30 m
Total = 297 m
7. Width of available ROW in Both Side : LHS 17, 17, 17, 17, 15, 15, 15, 15, 15, 15, 15, 22.5, 15, 15
RHS 17, 17, 17, 17, 15, 15, 15, 15, 15, 15, 15, 22.5, 15, 15
8. Name of Highway Authority (NHAI/PWD/BRO) : NHAI PIU, Kota (Raj.)
9. Highway Administration Address : NHAI, PIU, Kota (Raj.)

Laying 75 mm HDPE water pipeline of total length 2490 m at 5 different places along NH 52 and a total 9 no. pipeline crossing through casing pipe of size from 150 mm MS to 400 mm MS across NH 52 Jhalawar-Aklera Portion between chainage 347.135 KM to 372.715 KM

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Site Engineer
NHAI, PIU-Kota

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Project Director
NHAI, PIU-Kota

SL. No	Item	Measurement observations as per site conditions	MORTH Norms	Whether complying with MORTH Norms
1	Detail of already laid utility service if any	No utility service of PHED	Enclosed	NA
2	Whether up-gradation of the stretch in near future is proposed or not	Not proposed		YES
	(a) if yes, provision of utility adversely affect the plan of the up-gradation	Not applicable	Not affect plan of up-gradation	YES
3	Laying of The utility service along the National Highways.			
3.1	Location of proposed utility service along the stretch	Chainage : (1) 348+665 to 348+805 (2) 349+435 to 349+625 (3) 351+295 to 352+340 (4) 351+305 to 352+115 (5) 365+870 to 366+175	Utility Duct/ beyond the toe line of the embankment and drains, and close to the extreme edge of the ROW.	Yes
3.2	Depth of top of utility service from ground level	1.2	1.2 meter	YES
3.3	Mechanism for crossing water channel	HDD	Through utility duct (if provision exists) or beneath the bed of water channel	YES
3.4	Whether Row is restricted in this stretch	No. Available sufficient land.		YES
3.4.1	If yes, whether provision of land acquisition is required to lay utility	Not Applicable		
	(a) If yes, whether Undertaking for land acquisition along with relevant L.A. details has been furnished	Not Applicable		
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	Not Applicable	Not less than one land	YES
4	Laying of utility Service across the NH			
4.1	Whether Existing drainage structures is allowed to carry the utility lines.	Not Proposed	Not to be allowed	YES

Laying 75 mm HDPE water pipeline of total length 2490 m at 5 different places along NH 52 and a total 9 no. pipeline crossing through casing pipe of size from 150 mm MS to 400 mm MS across NH 52 Jhalawar-Akdera Portion between chainage 347.135 KM to 372.715 KM

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Site Engineer
NHAI, PIU-Kota

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Project Director
NHAI, PIU-Kota

4.2	Proposed crossing of utility service	Perpendicular to NH at chainage 347+135 348+320, 348+805, 351+085, 351+090, 358+365 360+085, 362+345 372+715	Perpendicular to NH	YES
4.3	Type of casing pipe/conduit carrying the utility line	MS Pipe	Steel, cast iron or reinforced cement concrete and have adequate strength.	YES
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	YES	Sealed	YES
4.5	Length of casing/conduit pipe crossing NH	34+34+34+30+30+30+30+45+30=297mtr	Extend from drain to drain in cuts and toe to toe of slope in the fills	
4.6	Depth of top of the casing/conduit pipe.	1.20 M	At least 1.2 m below the top of subgrade	YES
4.7	Crossing method in case of CC pavement	HDD	Only boring method (HDD)	YES
4.8	Horizontal and vertical clearances in case utilities are allowed overhead,	As per IRC,	In accordance with IRC codes	YES
5	Document/Drawing Enclosed with the proposal.			
5.1	Cross section showing the size of trench for open trenching method.	For Laying pipeline along road, one trenching method has been proposed		YES
	(a) Trench width	OD + 30 cm	More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe.	YES
	(b) Filling of trench	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S &R(R) dated 22.11.2016	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S &R(R) dated 22.11.2016	YES
	(c) Location of trench	Extreme edge	Extreme edge of the ROW	YES

Laying 75 mm HDPE water pipeline of total length 2490 m at 5 different places along NH 52 and a total 9 no. pipeline crossing through casing pipe of size from 150 mm MS to 400 mm MS across NH 52 Jhalawar-Aklara Portion between chainage 347.135 KM to 372.715 KM

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**Site Engineer
NHAI, PIU-Kota**

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Project Director
NHAI, PIU-Kota

5.2	Cross section showing the size of pit and location of conduit for HDD method.	Yes Attached	Enclosed, if applicable	YES
5.3	Strip, plan, /route plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersection, cross drainage works etc.	Yes Attached	Enclosed	YES
5.4	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Yes Attached	Enclosed	YES
6	Methodology for laying of pipe line.	Open cut method, for pipe line along ROW, and HDD for Crossing of Pipe line	Enclosed	YES
7	Draft License agreement is as per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R(R) dated 22.11.2016 and signed by two witnesses	Yes, attached	Enclosed	YES
8	License fees in Favor of MORTH RPAO Jaipur	YES	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S &R(R) dated 22.11.2016	YES
9	Whether Bank Guarantee Has been Obtained	YES	As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S &R(R) dated 22.11.2016	YES
	(a) If yes, whether Confirmation of BG has been obtained as per MORTH, NHAI guidelines	YES		YES
10	Affidavit / undertakings from the applicants for:			
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MORTH/NHAI or to the concerned agency.	Yes, attached	Enclosed	YES
10.2	Undertaking for renewal Bank Guarantees and when asked by NHAI/MORTH.	Yes, attached	Enclosed	YES
10.3	Undertaking for confirming all standard condition of	Yes, attached	Enclosed	YES

Laying 75 mm HDPE water pipeline of total length 2490 m at 5 different places along NH 52 and a total 9 no. pipeline crossing through casing pipe of size from 150 mm MS to 400 mm MS across NH 52 Jhalawar-Aklara Pardon between chainage 347.133 KM to 372.715 KM

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Site Engineer
NHAI, PIU-Kota

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	MORTH/NHAI guidelines.			
10.4	Undertaking for shifting of utility as and when required by MORTH/NHAI within a month at their own cost.	Yes, attached	Enclosed	YES
10.5	Undertaking for indemnity against all damages and claims.	Yes, attached	Enclosed	YES
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Yes, attached	Enclosed	YES
10.7	Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant.	Yes, attached	Enclosed	YES
10.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, chief controller of Explosives, petroleum and explosive safety Organization, Oil industry safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration	Yes, attached	Enclosed	YES

The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of divided carriageway is 17, 15, 22.5 (from center of ROW to edge of ROW towards proposed utility)

The above particulars along with the drawing and documents have been verified and certified as correct as per prevailing site condition.

[Name, Designation and Signature
Of the **Executive Engineer**
PHED Project Dn-I Jhalawar
applicant]

[Name, Designation and Signature
of concerned field authority of
NHAI/PWD/BRO]
Project Director
NHAI, PIU-Kota

Site Engineer
NHAI, PIU-Kota

Laying 75 mm HDPE water pipeline of total length 2490 m at 5 different places along NH 52 and a total 9 no. pipeline crossing through casing pipe of size from 150 mm MS to 400 mm MS across NH 52 Jhalawar-Aklara Portion between chainage 347.135 KM to 372.715 KM

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Application Details [20230829/1/5/20863/3472]

Highway	NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52], NH52 [NH52]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Name of Applicant/Oil Company	GCKC Project and Works Pvt. Ltd. Address: 24 Mission Compound Ajmer road Jaipur, JAIPUR (RAJASTHAN), PIN: 302001 Phn: 8112216221 Email: rj_eejha@rediffmail.com
Application Category	Public Utility
Utility	Pipes
State	RAJASTHAN
Type	New
Remarks	Laying 75 mm HDPE water pipeline of total length 2490 m at 5 different places along NH 52 and a total 9 no. pipeline crossing through casing pipe of size from 150 mm MS to 400 mm MS across NH 52 Jhalawar-Aklara Portion between chainage 347.135 KM to 372.715 KM
Submitted On	08 Sep 2023 14:20:28

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Details		
1. Length in Meters *		34, 34, 140, 34, 190, 30, 30, 1045, 810, 30, 30, 45, 305, 30
2. Width of available ROW		
I. Left side from center line towards increasing chainage OR km direction *		17, 17, 17, 17, 15, 15, 15, 15, 15, 15, 22.5, 15, 15
II. Right side from center line towards increasing chainage OR km direction *		17, 17, 17, 17, 15, 15, 15, 15, 15, 15, 22.5, 15, 15
3. Proposal to lay the utility		
I. Left side from center line towards increasing chainage OR km direction *		17, 17, 17, 17, 15, 15, 15, 15, 15, 15, 22.5, 15, 15
II. Right side from center line towards increasing chainage OR km direction *		17, 17, 17, 17, 15, 15, 15, 15, 15, 15, 22.5, 15, 15
4. Proposal to acquire the land		
I. Left side from center line *		1680
II. Right side from center line *		810
5. Whether proposal is in the same side where land is not to be acquired *		No
If not then where to lay the cable *		NA
6. Details of already laid services if any along the proposed route *		NA
7. Number of Existing lanes *		2 Lane

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8. Proposed number of lanes *		2 Lane
9. Service road Exists *		No
10. Proposed Service road		
Left side from center line		0
Right side from center line		0
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *		N/A
12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *		NA
13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line *		YES
I. Whether the existing drainage structures are allowed to carry utility pipeline. *		NO
II. Is it on a line normal to NH? *		Yes

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<p>III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *</p>		0.00
<p>IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casing. *</p>		YES MS Pipe
<p>V. Ends of the casing/conduit pipe shall be sealed from outside, so that it does not act as a drainage path *</p>		YES
<p>VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. *</p>		YES
<p>VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016 *</p>		YES

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<p>VIII. Mention the methodology proposed for crossing of road for the proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete or dense bituminous concrete type. *</p>		<p>YES</p>
<p>14. Whether the proposal satisfies the following:</p>		
<p>I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. *</p>		<p>NA</p>
<p>II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where the land is not proposed to be acquired for 4 laning. *</p>		<p>NA</p>

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<p>III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. *</p>		NA
<p>IV. Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain. *</p>		NA
<p>V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. *</p>		NA
<p>15. Document/Drawings enclosed with the proposal *</p>		Yes
<p>I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *</p>		YES

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II. Cross section showing the size of pit and location of cable for HDD method *		YES
III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. *		YES
IV. Methodology of laying of the Utility Pipeline/OFC *		YES
V. Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes what is the Methodology of refilling of trench *		NA
(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *		NA

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<p>(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yield firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *</p>		NA
<p>(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 *</p>		NA
<p>(d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tamping and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted to the same density as the material that has been removed. *</p>		NA
<p>(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. *</p>		NA

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(f) The excavation shall be protected by flagmen, signs and barricades and red lights during night hours. *		NA
(g) If required, a diversion shall be constructed at the expense of agency owing the utility line. *		NA
VI. Horizontal Directional Drilling (HDD) Method *		YES
VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). *		NA
16. Draft license Agreement signed by two witnesses. *		YES
I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. *		YES
17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R, dated 22.11.2016. *		Yes
I. Confirmation of BG has been obtained as per MoRTH guidelines *		Yes
18. Affidavit/Undertaking from the Applicant for following is to be furnished		

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a) Undertaking not to Damage to other utility, if damage then to pay the losses either to NHAI or the concerned agency. *		Yes
b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. *		Yes
c) Undertaking Confirming all standard condition of Ministry's guidelines. *		Yes
d) Undertaking for indemnity against all damages and claims. *		Yes
e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic. *		Yes
f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. *		Yes
g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. *		Yes

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h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. *		Yes
i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/20/2010/S&R dated 22.11.2012 *		Yes
j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAI. *		Yes
k) Certificate from the applicant in the following format		
l) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost not withstanding the permission granted within such time us will be stipulated by NHAI for future six laning or/any other development		
19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not. *		EE Sitaram Meena
20. The Power of Attorney is in favour of authorized signatory? *		Yes

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Locations						
Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 347 To Km: 347.5	Chainage Point: 347.135 ²¹⁰ Lat: 627161.406 Lng: 2709482.095 ^{627158.29} 2709474.16	Chainage Point: 347.135 ²¹⁰ Lat: 627161.406 ^{627158.29} Lng: 2709482.095 ^{2709474.16}	View
2	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 348 To Km: 348.5	Chainage Point: 348.32 Lat: 628312.499 Lng: 2709218.476	Chainage Point: 348.32 Lat: 628312.499 Lng: 2709218.476	View
3	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 348.5 To Km: 349	Chainage Point: 348.665 Lat: 628653.00 Lng: 2709161.00	Chainage Point: 348.805 Lat: 628786.885 Lng: 2709119.241	View
4	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 348.5 To Km: 349	Chainage Point: 348.805 Lat: 628786.885 Lng: 2709119.24	Chainage Point: 348.805 Lat: 628786.885 Lng: 2709119.24	View
5	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 349.435 To Km: 349.625	Chainage Point: 349.435 Lat: 629408.00 Lng: 2709010.00	Chainage Point: 349.625 Lat: 629596.00 Lng: 2708993.00	View
6	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 351 To Km: 351.5	Chainage Point: 351.085 Lat: 631048.00 Lng: 2708843.00	Chainage Point: 351.085 Lat: 631048.00 Lng: 2708843.00	View
7	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 351 To Km: 351.5	Chainage Point: 351.09 Lat: 631053.00 Lng: 2708843.00	Chainage Point: 351.09 Lat: 631053.00 Lng: 2708843.00	View

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8	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 351.295 To Km: 352.34	Chainage Point: 351.295 Lat: 631258.00 Lng: 2708834.00	Chainage Point: 352.34 Lat: 632298.00 Lng: 2708708.00	View
9	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 351.305 To Km: 352.115	Chainage Point: 351.305 Lat: 631263.00 Lng: 2708807.00	Chainage Point: 352.115 Lat: 632071.00 Lng: 2708733.00	View
10	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 358 To Km: 358.5	Chainage Point: 358.365 Lat: 637471.00 Lng: 2706196.00	Chainage Point: 358.365 Lat: 637471.00 Lng: 2706196.00	View
11	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 360 To Km: 360.5	Chainage Point: 360.085 Lat: 638483.00 Lng: 2704833.00	Chainage Point: 360.085 Lat: 638483.00 Lng: 2704833.00	View
12	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 362 To Km: 362.5	Chainage Point: 362.345 Lat: 639760.00 Lng: 2703036.00	Chainage Point: 362.345 Lat: 639760.00 Lng: 2703036.00	View
13	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 365.87 To Km: 366.175	Chainage Point: 365.87 Lat: 642759.00 Lng: 2701397.00	Chainage Point: 366.175 Lat: 643008.00 Lng: 2701228.00	View
14	RAJASTHAN	JHALAWAR	NH52 [NH52] (0-510) From Km: 372.5 To Km: 372.715	Chainage Point: 372.715 Lat: 649144.00 Lng: 2701235.00	Chainage Point: 372.715 Lat: 649144.00 Lng: 2701235.00	View

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Documents				
Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	--
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	--
4	Under Submission	Safety Clearance from Directorate of Electricity	No	--
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	--
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	--
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	--
8	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	--
9	Under Submission	Any Other Statutory Clearance as applicable	No	--

Applicable Fee Details					
Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	16212.43	

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