



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

क्षेत्रीय कार्यालय-पश्चिम उ०प्र०, लखनऊ

Regional Office - West UP, Lucknow.

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19001/1/RO-W-UP/NH-24/Km. 142.215-147.915/33KV/919 Dated: 07.09.2021

Invitation of Public Comments

Sub: Proposal for laying of Overhead Electrical Cable Line of 33 KV from Route-1 Ch. 142.215 to Ch. 147.915 (RHS), on NH-24 (Delhi-Moradabad Road) in the State of Uttar Pradesh.

The Managing Director, M/s CL Gupta Exports Ltd., Amroha has submitted the aforesaid proposal for laying of Overhead Electrical Cable Line of 33 KV from Route-1 Ch. 142.215 to Ch. 147.915 (RHS), on NH-24 (Delhi-Moradabad Road) in the State of Uttar Pradesh.

2. From the submitted proposal, it is seen that as per checklist the 33 KV Overhead Electricity Line is proposed along ROW from Ch. 142.215 to Ch. 147.915 (RHS), on NH-24 (Delhi-Moradabad Road). Further, it has been mentioned that the Left as well as Right side from centre line towards increasing chainage/km direction is 27.50m-27.50m. Width of available ROW is 55m. The NH is 6 Lane divided carriageway under development.


3. As per the guidelines issued by the Ministry vide OM 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 grounds of public inconvenience, safety and general public interest).

In view of the above, comments of the public on the above application is invited to the below mentioned address, which should reach by this office within 30 days from the date of publication beyond which no comments shall be entertained.

The General Manager cum Regional Officer,
National Highways Authority of India
Regional Office, UP-West, Lucknow
3/248, Vishal Khand, Gomti Nagar
Lucknow-226 010

This issues with the approval of RO-UP (West), Lucknow.

Encl: As above.


(Anuj Kumar Singh)
Manager (Tech.)
For RO-UP (West)

Copy to:

1. Web Admin, NHAI, HQ - with a request for uploading on the NHAI website.
2. The Technical Director, NIC, Transport Bhawan, New Delhi - with a request for uploading on Ministry's website.
3. PD, PIU-Moradabad for information.
4. The Managing Director, M/s CL Gupta Exports Ltd., Amroha for information.

"Building a nation, not just Roads."

CHECK-LIST

Guidelines for Project Directors for processing the proposal for laying Overhead Electrical line in the land across National Highway vested with NHAI

Relevant Circulars

- 1) Ministry circular No. NH-III/p/66/76 dated 19.11.1976
- 2) Ministry circular No. NH-III/P/20/77 dated 08.04.1982
- 3) Ministry circular no. RW/NH-III/P/66/76 Dated 11.05.1982
- 4) Ministry Circular no. RW/NH-11037/1/86/DOI/ dated 19.01.1995
- 5) Ministry circular No-RW/NH 330044/29/2015/S&R(R) Dated 22/11/2016

Checklist for getting approval for laying of overhead Electric Cable line on NH Land

S. No.	Item	Information/ Status	Remarks
1	General Information	Proposal for laying of Overhead Electrical Cable line	
1.1	Name and Address of the Applicant	C.L. GUPTA EXPORTS LTD. at 18 km Before Moradabad-Delhi highway, village-Jivai, Amroha-244221	
1.2	National Highway Number	NH-24	
1.3	State	Uttar Pradesh	
1.4	Location	Ch. 142.215 to Ch. 147.915 (RHS)	
1.5	(Chainage in Km)	Ch. 142.215 to Ch. 147.915 (RHS)	
1.6	Length in Meters	5700m	
1.7	Width of available ROW	55m	
	(a) Left side from center line towards increasing Chainage/ km direction	27.50m	
	(b) Right side from center line towards increasing Chainage/ km direction	27.50m	
1.8	Proposal to lay overhead electric power transmission line		
	(a) Left side from center line towards increasing Chainage/ km direction	27.50m	
	(b) Right side from center line towards increasing Chainage/ km direction	27.50m	
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	Yes	



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National Highway Authority of India

C.L. Gupta Exports Limited
Authorized Signatory

	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route.	--	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 lanes & 6 lanes	
1.13	Proposed Number of lanes (2 lane with paved shoulders / 4/6/8 lanes)	4 lanes & 6 lanes	
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 overhead electrical cable is after the service road or between the service road and main carriageway	On the extreme edge of RoW	
1.17	The permission for laying overhead electrical cable shall be considered for approval/ rejection based in the ministry circulars mentioned as above	Consider for the approval	
1.18	If crossing of the road involved	No	
	If yes, shall be either encased in pipes through structure or conduits specially built for that purpose at the expenses of the agency owning the line	NA	
	a) existing drainage structures shall not be allowed to carry the lines	NA	
	b) is it on the line normal to NH	NA	
	c) crossing shall not be too near to the existing structures on the NH, the minimum distance being 15m what is the distance from the existing structures	NA	
	d) the casing pipe (or conduct pipe in the case of electric dipole) carrying the utility line shall be 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 extended from the drain to drain in cuts and toe of slope and toe of slope in the fills	NA	
	g) The top of the casing/conduit pipe should be at least 1.2 Meter below the surface of the road subject to being at least 0.3 meter below the drain inverts.	NA	
	h) Crossing shall be boring method HDD, especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	NA	
	i) The casting/conduit pipe shall be installed with an even bearing throughout its length and in such a manner to prevent the formation of a waterway along it.	NA	
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	NA, as it is overhead electrical cable line and	



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	0.3m wide) (i) Should not be greater than 60cm wider than the outer diameter of the pipe. (ii) Located as closed to the extreme edge of the right of way as possible but not less than 15m from the centre lines of the nearest carriageway. (iii) Shall not be permitted to run along the National Highway/State Highway when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges. (iv) These should be laid that their top is at least 0.6m below the ground level so as not to obstruct drainage of the road land.	is along ROW	
2.2	Cross section showing the size of pit and location of cable for HDD method	NA	
2.3	Strip plan/ Route Plan showing the overhead electrical Cable, Chainage, width of ROW, distance of proposed cable from the edge of ROW, important mile stone, intersections, cross drainages works etc.	Yes	
2.4	Methodology for laying of overhead Electrical Cable	Yes (Overhead method)	
2.4.1	Open trenching method. (Maybe allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes, Methodology of refilling of trench	NA	
	a) The trench width should be at least 30cm, but not more than 60cm wider than the outer diameter of the pipe.	NA	
	b) For filling of the trench, bedding shall be to a depth of 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 edged should be excavated and replaced by selected material.	NA	
	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.	NA	
	d) The sidefill shall consist of granular material laid in 15cm 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 has 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.	NA	
	f) The excavation shall be protected by flagman, signs and barricades, and red lights during right hours.	NA	
	g) If required, a diversion shall be constructed at the expense of agency owing the utility line.	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method	NA	
2.4.3	Laying overhead electrical cable line through CD	NA	



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[Signature]

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	works and method of laying		
3.	Draft License Agreement signed by two witnesses	Yes	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @Rs 50/- per running meter (parallel to NH) and Rs 1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as 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.	Will be submitted after according approval	
4.1	Performance BG as per above to be obtained.	Will be submit as per the demand of NHAI	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Yes	
5	Affidavit / Undertaking from the Applicant for		
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes, Enclosed	
5.2	Renewal of Bank Guarantee	Yes, Enclosed	
5.3	Confirming all standard condition of NHAI's guideline	Yes, Enclosed	
5.4	Shifting of overhead electrical Cables as and when required by NHAI	Yes, Enclosed	
5.5	Shifting due to 6 lanning / widening of NH	Yes, Enclosed	
5.6	Indemnity against all damages and claims	Yes, Enclosed	
5.7	Traffic movement during laying of overhead electrical Cables to be managed by the applicant	Yes, Enclosed	
5.8	If any claim is raised by the concessionaire then the same has to be paid by the applicant	Yes, Enclosed	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation shifting or repairs, alteration to the over head electrical cable line located on the National Highway Right of ways.	Yes, Enclosed	
5.10	Expenditure, if any , incurred by NHAI for repairing any damage caused to the national highway by the laying, maintenance or shifting of the over head electrical cable line will be borne by the agency owing the line.	Yes, Enclosed	
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owing the utility line within a reasonable time (not exceeding 60 days) of the intimation given .	Yes, Enclosed	
5.12	Certificate from the applicant in the following format - 1) Laying of overhead electrical cable line will not have any deleterious effects on any of the bridge components and road way safety for traffic. 2) For 6/8 - laning- "We do undertake that I will relocate service road/ approach road/ utilities at my own cost	Yes, Enclosed	



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	notwithstanding the permission granted within such times as will be stipulated by NHAI" for future six/eight – laning or any other development."		
6	Who will sign the agreement on behalf of overhead power transmission Line agency	Dinendra Vaish	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued by Ministry of Road Transport & Highways vide Circular No.RW/NH-33044/27/2005/S&R® (Pt.) dated 06.08.2013, Ministry's circular No.RW/NH-33044/27/2000-S&R (R) dated 21.3.2006 and NHAI's guidelines issued vide No. NHAI/OEC/2k/Vol II dated 7.11.2000.	Yes, Enclosed	
7.2	Certificate from Executive Engineer in the following format		
	i) "It is certified that any other location of the overhead electrical cable line would be extremely difficult and unreasonable costly and the installation of overhead electrical cable line within ROW will not adversely affect the design, stability and traffic safety of the Highway nor the likely future improvement such as widening of the carriageway, easing of curve etc"	Yes, Enclosed	
	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".	NA	
8	If NH section proposed to be taken up by NHAI on BOT basis a clause in para 17 to be inserted in the agreement "The permitted the right to lay cable/ duct has also been granted as a right of way to the concessionaire under the concession agreement for up- gradation of NH-24, Section under PIU - Moradabad on build operate and transfer basis and therefore, the licensee shall honor the same.	Yes, Inserted	
9	Who will supervise the work of laying of PNG/OFC/ cable	C.L. Gupta Exports Ltd.	
10	Who will ensure that the defects in road portion after laying of overhead electrical cable line are corrected and if not corrected then what action will be taken.	C.L. Gupta Exports Ltd.	
11	Who will pay the claims for damages done/ disruption in working of Concessionaire if asked by the Concessionaire.	C.L. Gupta Exports Ltd.	
12	A Certificate from Executive Engineer that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa	Yes, Enclosed	
13	If any previous approval is accorded for laying of overhead electrical cable then Photocopy of register of records of permissions accorded as maintained by Executive Engineer may be enclosed.	Yes, Enclosed	



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