



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



No.:NHAI/18013/1/2021-ROJ/Permission-OH Crossing-400KV/PGCIL/174/NH-48, km 89-90/1837Date:13.09.2022

INVITATION OF PUBLIC COMMENTS

- Sub.:** Proposal for grant of NH crossing for construction of Khetri Bhiwadi 400 KV D/C Transmission line (Twin TLS) associated with Transmission Scheme for evaluation of power from Solar Energy Zones in Rajasthan (8.1) GW under Phase-II, Part-F Tariff based competitive bidding (TBCB) route by M/s. PGCIL - **Approval of crossing between Km. 89-90 of NH-48 in the state of Haryana - reg.**
- Ref.:** 1. M/s. Powergrid Bikaner-II Bhiwadi Transco Ltd., Bhiwadi letter no. 42 dt. 06.12.2022, letter no 114 dated 25.04.2022, letter no. 128 dated 24.05.2022.
2. PD, PIU-Jaipur letter no. NHAI/JPR/NOC/Powergrid/Overhead crossing/89-90/ 2022/1360 dated 31.08.2022.

Sir,

It is to inform all concern that General Manager, Powergrid, Sikar vide letter under reference (1) above has submitted a proposal for the subjected work and PD, NHAI, PIU, Bikaner has submitted the above proposal vide letter under reference (2) for approval of the Competent Authority, Highway Administration.

2. The proposal is regarding grant of permission for 400 KV D/C Transmission line (Twin TLS) associated with Transmission Scheme for evaluation of power from Solar Energy Zones in Rajasthan (8.1) GW under Phase-II, Part-F Tariff based competitive bidding (TBCB) by M/s. PGCIL.

3. As per Para-4 of Ministry's Circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016, the Highway Administration 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).

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 OH Crossing of 400 KV D/C transmission line on the subjected stretch. The objections/comments may be addressed to the below mentioned address upto 12.10.2022, 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).

Yours faithfully,


(K R Choudhary)
Dy. General Manager (I)

- 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]
(iii) PD, PIU-Jaipur: for information.
(iv) S. General Manager, Powergrid, Bikaner-II Bhiwadi Transco Ltd., Bhiwadi: for information and with the request to deposit the requisite charges i.e. License fee and performance BG within 30 days period for further approval of the proposal.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

परियोजना कार्यान्वयन इकाई, जयपुर

डी-148, आर.एस.ई.बी. सब-स्टेशन के पीछे, वैशाली नगर, जयपुर-302021

Project Implementation Unit, Jaipur

D-148, Behind RSEB Sub-Station, Vaishali Nagar, Jaipur-302021

No. NHAI/JPR/NOC/Powergrid/overhead crossing/89-90/2022/ 1360 Date: 31.08.2022

दूरभाष / Phone: 91-141-2351427

फैक्स / Fax: 91-141-4026465

ई-मेल / E-mail: jaipursouth@gmail.com



②

Highway Administrator cum Regional Officer

National Highways Authority of India

Regional Office, F-120, Janpath,

Shyam Nagar, Jaipur-302019

M(T)-MK 40/09

Sub.: Regarding approval for National Highway -8 crossing for construction of Khetri Bhiwadi 400 KV D/c Transmission line (Twin TLS) associated with transmission scheme for evacuation of Power from Solar Energy zones in Rajasthan (8.1) GW under phase-II, Part-F Tariff based competitive bidding (TBCB) route-reg.

- Ref:**
1. M/s Powergrid Bikaner-II Bhiwadi Transco Limited, Bhiwadi letter no. 42 dated 06.12.2021
 2. This office letter no. 2199 dated 08.02.2022
 3. IE M/s. Consulting Engineers Group Ltd - Intercontinental Consultants & Technocrats Pvt.Ltd (JV) in association with Sugam Technocrats Pvt. Ltd. letter no. 86 dated 14.03.2022
 4. This office letter no. 21 dated 01.04.2022
 5. M/s Powergrid Bikaner-II Bhiwadi Transco Limited, Bhiwadi letter no. 114 dated 25.04.2022
 6. M/s Powergrid Bikaner-II Bhiwadi Transco Limited, Bhiwadi letter no. 128 dated 24.05.2022

Sir,

This has reference to Manager (KHT-BWD TLC), P M/s Power grid Bikaner-II Bhiwadi Transco Limited, Bhiwadi letter dated 06.12.2021 regarding approval for National Highway -8 crossing for construction of Khetri Bhiwadi 400 KV D/c Transmission line (Twin TLS) associated with transmission scheme for evacuation of Power from Solar Energy zones in Rajasthan (8.1) GW under phase-II, Part-F Tariff based competitive bidding (TBCB) route under Gurgaon-Kotputli-Jaipur section.

2. The said proposal has been examined in consultation with IE of the project highway. IE vide above referred letter dated 14.03.2022 has recommended for permission to be accorded for crossing the said electrical overhead line in favour of M/s Powergrid Bikaner-II Bhiwadi Transco Limited. While scrutiny of the said proposal this office vide above referred letter dated 01.04.2022 has requested to applicant to submit the documents/clarification and on the said proposal. Applicant M/s Powergrid Bikaner-II Bhiwadi Transco Limited, Bhiwadi vide letter dated 25.04.2022 & 24.05.2022 has submitted the required documents and one time processing fee of Rs. 5.00 lakh in Bharat Kosh vide receipt no. 2005220015254 dated 20.05.2022 in lieu of license deed amount PGCIL has submitted a NHAI Policy guideline dated 03.09.2020. M/s Powergrid Bikaner-II Bhiwadi Transco Limited, Bhiwadi has also submitted an undertaking on duly stating that "I undertake that Powergrid will submit any kind of license deed amount as and when it is demanded by NHAI/MoRTH within 07 days of receipt of Notice". Further, it is to inform that Applicant M/s Powergrid Bikaner-II Bhiwadi Transco Limited, Bhiwadi has not submitted the requisite License Fee and performance bank guarantee for said proposal as per para 5 of Ministry's Circular dated 22.11.2016. However, the direction for deposition of License fee & Bank Guarantee may be issued to this office.

3. In view of the above, the said proposal is seems to be found in order as per the prevailing site conditions. Duly signed checklist & drawings is enclosed with the proposal and recommended to grant permission for overhead crossing of M/s Powergrid Bikaner-II Bhiwadi Transco Limited, Bhiwadi.

The proposal is forwarded for approval please.

Project Director
NHAI PIU Jaipur

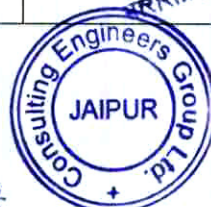
Encl: As above

CHECK LIST

Sr. No	Item	Measurement Observation as per Site Condition	MORTH Norms	Whether complying with MORTH norms
1	Details Of already laid utility service,if any	NA	Enclosed	NA
2	Whether up gradation of the stretch in near future is proposed or not	NA		NA
	(a) If Yes, provision of utilityn adversely affect the plan of up-gradation	NA	Not affect plan of up-gradation	NA
3	Laying of the utility service along the national highways.			
3.1	location of proposed utility service along the stretch	NA	Utility Duct/beyond the toe line of the embankment and drains, and close to the extreme edge of the ROW.	NA
3.2	Depth of top of utility service from ground level	NA	0.6 meter	NA
3.3	Mechanisam for crossing water channel	NA	Through utility duct (if provision exists) or beneath the bed of water channe	NA
3.4	Whether ROW IS Restricted in this stretch?	NA		NA
3.4.1	If yes, whether provision of land acqision is required to lay utility	NA		NA
	(a) If yes , whether undertaking for land acqision along with relevant L.A. details has been furnished	NA		NA
4.2	Width of concrete duct ,if utility service are proposed to be laid in concrete ducts	NA	Not less then one lane	NA
4	Laying of the utility service across the NH			
4.1	Whether Existing drainage structures ia allowed to carry the utility lines.	NA	Not to be allowed	NA
4.2	Proposed crossing of utility service	NA	Perpendicular to NH	NA
4.3	Type of casing pipe/conduit carrying the utility line.	NA	Steel, cast iron, or reinforced cement concrete and have adequate strength	NA
4.4	Whether ends of the casing/conduit Pipe are sealed from the outside	NA	Sealed	NA
4.5	Length of casing/conduit pipe crosssing NH.	NA	Extend from drain to drain in cuts and toe to of slope in the fills	NA
4.6	Deapth of top of the casing/conduit pip	NA	At least 1.2 m below the top of subgrade	NA
4.7	Crossing method in case of CC Pavement	NA	Only boring method (HDD)	NA
4.8	Horizontal and vertical clerances in case utilities are allowed overhead,	36.0 Meter	In accordance with IRC codes.	Y
5	Documents/Drawings enclosed with the proposal			
5.1	Cross-section showing the size of trench for open trenching method	NA	Enclosed,if applicable	NA
	(a) Trench Width	NA	More than 30 cm and less than 60cm wider than the outer diameter of the utility pipe	NA
	(b) Filling of the trench	NA	as per Ministry guidelines vide letter NO.RW/NH-34044/29/2015/S&R dated 22.11.2016	NA
	c) Location of trench	NA	extreme edge of the ROW	NA
5.2	Cross section showing the size of pit and location of conduit for HDD method	NA	Enclosed,if applicable	NA
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 ,intersections ,cross drainage works etc.	Enclosed	Enclosed	Y
5.4	Plane and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed	Enclosed	
6	Methodology for laying of utility lines	Enclosed	Enclosed	
7	Draft license Averagement is as per Ministry guidelines vide letter No.RW/NH-34044/29/2015/S&R R) Dated 22.11.2016 and signed by two witness	Enclosed	Enclosed	Y

नरेन्द्र कुमार / Narendra Kumar
प्रबंधक / Manager
Bikaner-II Bhiwadi Transco Limited
100% SUBSIDIARY OF POWERGRID
NR1/ BHIWADI (RAJASTHAN)

प्रबंधक (तक.)
Manager (Tech.)
नरेन्द्र कुमार, जयपुर
NR1/ BHIWADI (RAJASTHAN)



परियोजना निदेशक / Project Director
नरेन्द्र कुमार, प.का.ई. / NHAI PIU, Jaipur

CHECK LIST

Sr. No	Item	Measurement Observation as per Site Condition	MORTH Norms	Whether complying with MORTH norms
8	License fees in Favor of MORTHRPAO Jaipur	Shall be Submitted	As per Ministry vide circular no.RE/NH-33044/29/2015/S&R Dated 22.11.2016	Y
9	whether Bank Guarantee has been obtained	Shall be Submitted	As per Ministry vide circular no.RE/NH-33044/29/2015/S&R Dated 22.11.2016	Y
	(a) If yes , whether confirmation of BG has been obtained as per MORTH/NHAI guidelines			Y
10	Affidavit/Undertaking from the Applicant for			Y
10.1	Undertaking for not to damage other existing utility ,if damaged then to either to MORTH/NHAI Or to the concerned agency .	Enclosed	Enclosed	Y
10.2	Undertaking for Renewal of Bank Guarantees and when asked by NHA/MORTH	Enclosed	Enclosed	Y
10.3	Undertaking for confirming all standard condition of MORTH/NHAI Guidelines.	Enclosed	Enclosed	Y
10.4	Undertaking for shifting of utility as and when asked by MORTH/NHAI Within a month at their own cost.	Enclosed	Enclosed	Y
10.5	Undertaking for idemnity against all damages and climes .	Enclosed	Enclosed	Y
10.6	Undertaking for management of traffic movements during laying of utility line without hampering the traffic.	Enclosed	Enclosed	Y
10.7	Undertaking that if any claim is raised by the concessionaire/contractor then the same has to be paid by the applicant .	Enclosed	Enclosed	Y
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 clerances applicable, before applying to Highway Administration	Enclosed	Enclosed	Y

The Right of the way (ROW) Of the National Highways available at the proposed location from the center line of divided carriageway is (....)m (from center of ROW edge of ROW Towards proposed utility)

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

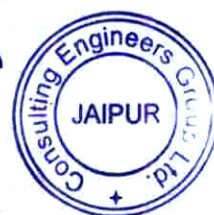
Name Designation and signature of the authorized representative

नरेंद्र कुमार / Manager
Bikaner-II Bhiwadi Transco Limited
100% SUBSIDIARY OF POWERGRID
NR1/ BHIWADI (RAJASTHAN)

Name Designation and signature of concerned field authority of NHAI/PWD/BRO


परियोजना निदेशक / Project Director
भारतप्रा. प.का.ई. / NHAI PIU

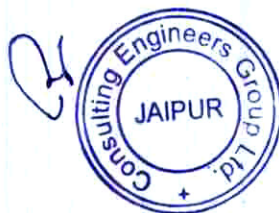
प्रबंधक (तक.) / Manager (Tech.)
भारतप्रा. प.का.ई. जयपुर
NHAI PIU JAIPUR




CHECK-LIST**General Information**

1	Name and Address of the Applicant/ Agency	: Bikaner -II Bhiwadi Transco Limited, 400/220 kV Sub-Station, 4TH KM Milestone, Alwar Bye Pass Road, Post - Khijuriwas, Bhiwadi, Distt. - Alwar (Rajasthan) 301 019
2	National Highway Number	: NH - 08
3	State	: Haryana
4	Location	: Delhi to Jaipur
5	Chainage in km	: at KM 89 - 90
6	Length in Meters	: 62.21 mtrs.
7	a) Width of available ROW in both side(NH)	: 62.10 Mtrs.(31.05M X 2)
	b) Width of available ROW in both side(T/L)	: 46 M (23M X 2)
8	Side of NH	: Across the National Highway (Left or right side of NH towards increasing chainage/Km direction)
9	Name of Highway Authority of NHAI/PWD/BRO	: NHAI
10	Highway Administration address	: National Highways Authority of India Project Implementation Unit


 नरेन्द्र कुमार / Narendra Kumar
 प्रबंधक / Manager
 Bikaner-II Bhiwadi Transco Limited
 100% SUBSIDIARY OF POWERGRID
 NR1/ BHIWADI (RAJASTHAN)




 प्रबंधक (तक.) / परियोजना निदेशक / Project Director
 Manager (Tech.)
 भारताया. पकाई, जयपुर भारताया. पकाई / NHAI PIU, Jaipur
 NHAI PIU JAIPUR

Calculation for Land use Charges/License Fees as per Para 5 of MoRT&H circular dtd.08.12.2021

Proposal for crossing for construction work of 400 KV D/C Khetri -Bhiwadi transmission line along NH -08 in Delhi - Jaipur Section

S.NO.	Name of the Village	Chainage (in Km) From Km	To Km	Name of Land Agri Non Agri	Length (Km)	Length (Meters)	Width (Meters)	Area (Sq.M)	Circle Rate in Rs./Acre	Amount/Sq M(Rs.)	Total Amount(Rs.)
1	Kasola	89	90	Yes	0.06221	62.21	46	2861.66	10500000	2595.15571	7426453.287
Total Amount											7426453.287
License Fees (Rs/SqM/onth)=(Utilized NH land area X prevailing Circle Rate of land per unit area)(10x12)											
											61887.11
License Fees for 5 years=License fees(Rs./SqM/Month)(5x12)											
											3713226.644
for Public utility 33% of Industrial utilities as per Circular no RW/NH-33044/29/2015/S&R dtd.22.11.2016											1225365
the total land use charges/license fee is amounting Rs.12,25,365/- (Rupees Twelve Lakh Twenty Five thousand Three Hundred Sixty Five only)											

Calculation for Bank Guarantee as per Para 6 of MoRT&H circular dtd.08.12.2021

Proposal for crossing for construction work of 400 KV D/C Khetri -Bhiwadi transmission line along NH -08 in Delhi - Jaipur Section

S.NO.	Name of the Village	Chainage (in Km)		Name of Land		Length (Km)	Length (Meters)	Width (Meters)	Area (Sq.M)	Rate per meter(Rs.)	Total Amount(Rs.)
		From Km	To Km	Agri	Non Agri						
1	Kasola	89	90	Yes		0.06221	62.21	45	2861.66	100	286166.00
2	Performance Bank Guarantee along with additional BG of Rs. 200000/- per crossing										200000.00
Total Amount											486166.00

The total Bank Guarantee is amounting Rs.4,86,166/- (Four Lakh Eighty Six thousand one hundred sixty six only)

NR

नरेन्द्र कुमार / Narendra Kumar
प्रबंधक / Manager
Bikaner-II Bhiwadi Transco Limited
100% SUBSIDIARY OF POWERGRID
NR1/ BHIWADI (RAJASTHAN)

