

# PRE BID MEETING

## **Procurement of Plant for Design, Supply, Installation, Testing and Commissioning of Phukot - Betan- Dododhara 400 kV Double Circuit Transmission Line**

Contract Identification No.:RPGCL/W/ICB/KCTLP/078/79/01



**RASTRIYA PRASARAN GRID COMPANY LIMITED**  
(An Undertaking of Government of Nepal)

# Brief Summary of RPGCL

- Rastriya Prasaran Grid Company Limited is fully government owned company established to transmit and evacuate power through Transmission Grid System.
- The Company's authorized capital is Rs. 25 billion and issued capital is Rs. 10 billion.
- RPGCL board is chaired by Secretary, Ministry of Energy, Water Resources and Irrigation.
- The shareholders of the company are 8 ministries and NEA.



राष्ट्रिय प्रसारण ग्रिड कम्पनी लिमिटेड

Rastriya Prasaran Grid Company Limited



Government of Nepal  
**Ministry of Finance**



Government of Nepal  
**Ministry of Energy, Water  
Resources and Irrigation**



Government of Nepal  
**Ministry of Defense**



Government of Nepal  
**Ministry of Home Affairs**



Government of Nepal  
**Ministry of Forests and  
Environment**



Government of Nepal  
**Ministry of Education,  
Science and Technology**



Government of Nepal  
**Ministry of Land Management,  
Cooperatives and Poverty Alleviation**




Government of Nepal  
**Ministry of Communication  
and Information Technology**



**NEPAL ELECTRICITY AUTHORITY**  
नेपाल विद्युत प्राधिकरण

# BRIEF SUMMARY

- RPGCL envisioned Karnali Corridor to evacuate about 2600 MW Hydropower Energy along Karnali basin to National Grid.
- Karnali corridor is 130 kilometers long 400 kV D/C starting from Phukot (Kalikot) - Betan (Surkhet) - Dododhara (Kailali)-Karmadev (Kailali) with 3 proposed.
- **Under this bidding, only construction of transmission line from Phukot-Betan-Dododhara-Mude which is 96 kilometers**



## Invitation for Bids

**Rastriya Prasaran Grid Company Limited**  
(An Undertaking of Government of Nepal)

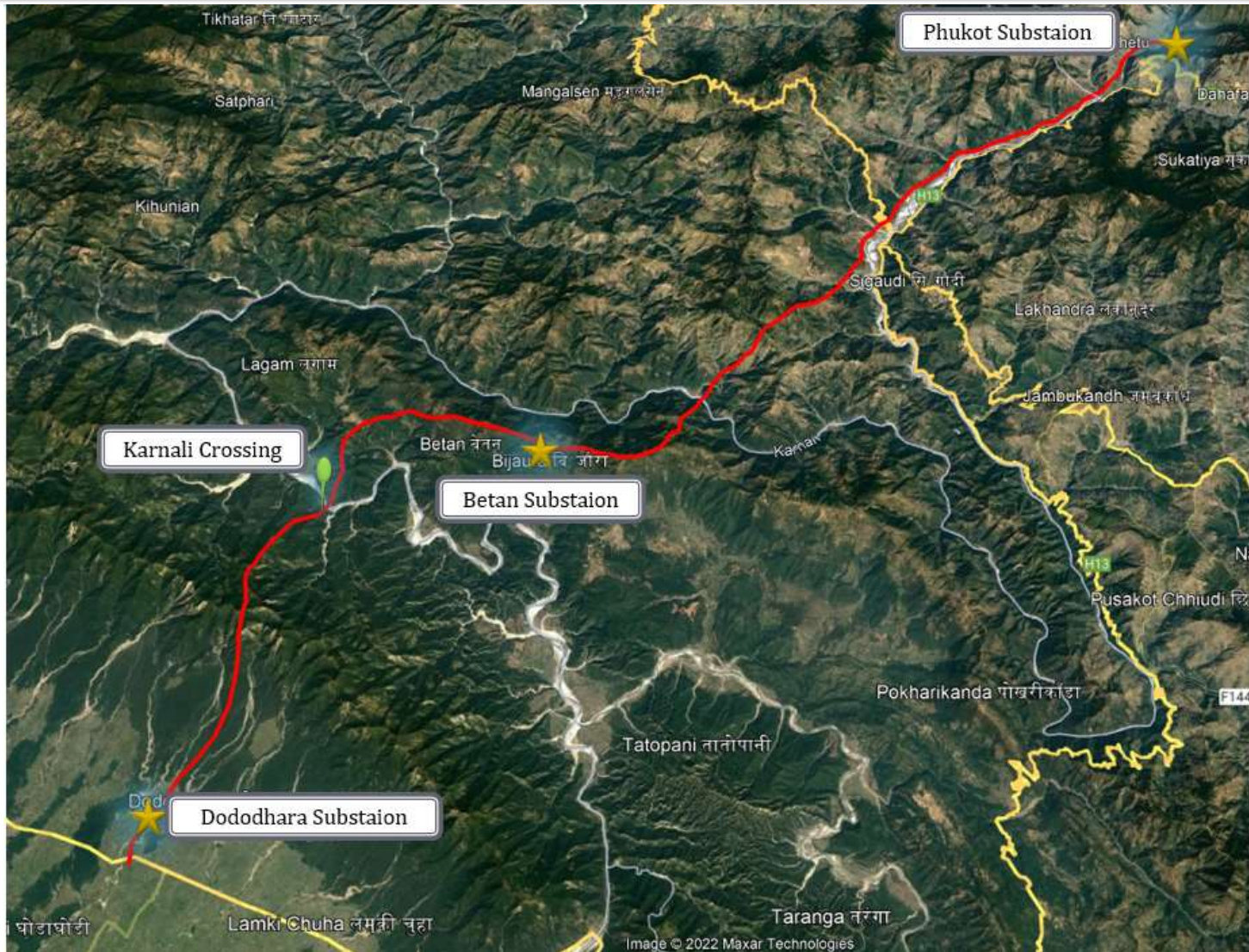
### Invitation for Bids for the Procurement of Plant for Design, Supply, Installation, Testing and Commissioning of Phukot - Betan - Dododhara 400 kV Double Circuit Transmission Line

Contract Identification No: RPGCL/W/ICB/KCTLP/078/79/01  
Date of publication: 01 July 2022

1. The Government of Nepal [GoN] has allocated funds towards the cost of Karnali Corridor 400 kV Transmission Line Project and intends to apply part of the funds to cover eligible payments under the Contract for the Procurement of Plant for Design, Supply, Installation, Testing and Commissioning of Phukot - Betan - Dododhara 400 kV Double Circuit Transmission Line. Contract Identification No.: RPGCL/W/ICB/KCTLP/078/79/01. Bidding is open to all eligible Nepalese and Foreign Bidders.
2. Rastriya Prasaran Grid Company Limited invites electronic bids from eligible bidders for the construction of Phukot - Betan - Dododhara 400 kV Double Circuit Transmission Line under International Competitive Bidding - Two Envelope Bidding procedure.  
Only eligible bidders at least with the following key qualifications should participate in this bidding (refer Section III for detailed qualification criteria):  
Maximum average annual construction turnover of USD 24.0 Million, calculated as total certified payments received for contracts in progress or completed, within best three years out of last ten fiscal years.  
Minimum Work experience of similar size and nature: Participation as contractor, management contractor, or subcontractor, within the last five (5) years, in: At least One (1) contract, with a value of at least USD 5.0 Million that have been successfully or substantially completed and that are similar to the proposed works. The similarity herein means and requires Plant for Design, Supply, Installation, Testing and commissioning of 345-400 kV or above voltage level double circuit transmission line with bundle conductors on self-supporting lattice steel towers.
3. Eligible Bidders may obtain further information and inspect the Bidding Documents at the office of Rastriya Prasaran Grid Company Limited, Buddhanagar, Kathmandu, Nepal (Tel: +977-1-4610193, Email: info@rpgcl.com, website: www.rpgcl.com) or may visit PPMO website [www.belpatra.gov.np/egp](http://www.belpatra.gov.np/egp).
4. Bidding Document is available online and can be downloaded from PPMO's e-GP system: <https://belpatra.gov.np/egp>. Interested bidders shall register in the e-GP system and deposit the non-refundable fee of USD 200.00 (in words, US dollars Two Hundred only) or NRs. 20000.00 (in words, twenty thousand only) for bidding document in the RPGCL's account specified below:  
Name of the Bank : Centry Commercial Bank Ltd, Patalsadak Branch, Kathmandu  
Name of the Office : Rastriya Prasaran Grid Company Limited  
Account Number : 0910003113CA
5. Pre-bid meeting shall be held at Rastriya Prasaran Grid Company Limited, Buddhanagar, Kathmandu, Nepal at 11:00 hours of 29 July 2022.
6. Bids must be submitted electronically through PPMO's e-GP system [www.belpatra.gov.np/egp](http://www.belpatra.gov.np/egp) on or before 12:00 hours of 15 August 2022. Bids received after this deadline will be rejected.
7. The Technical bids will be opened in the presence of Bidders' representatives who choose to attend at 13:00 hours of 15 August 2022 at the office of Rastriya Prasaran Grid Company Limited, Buddhanagar, Kathmandu. Bids must be valid for a period of 120 days after bid opening and must be accompanied by a bid security or scanned copy of the bid security in pdf format, amounting to a minimum of USD 1.60 Million which shall be valid for 90 days beyond the validity period of the bid (i.e. at least 11 January 2023). Financial Bids shall remain unopened until the second public Bid opening.
8. If the last date of purchasing and /or submission falls on a government holiday, then the next working day shall be considered as the last date. In such case the validity period of the bid security shall remain the same as specified for the original last date of bid submission.
9. In the case of discrepancies or error in bid documents, bid notice or any other document, Employer reserves the right to amend and correct at any time.
11. Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for employer's action.
12. Bidders are instructed to submit the required documents and avoid multiple entry/duplication of the same pages/document in their submission.

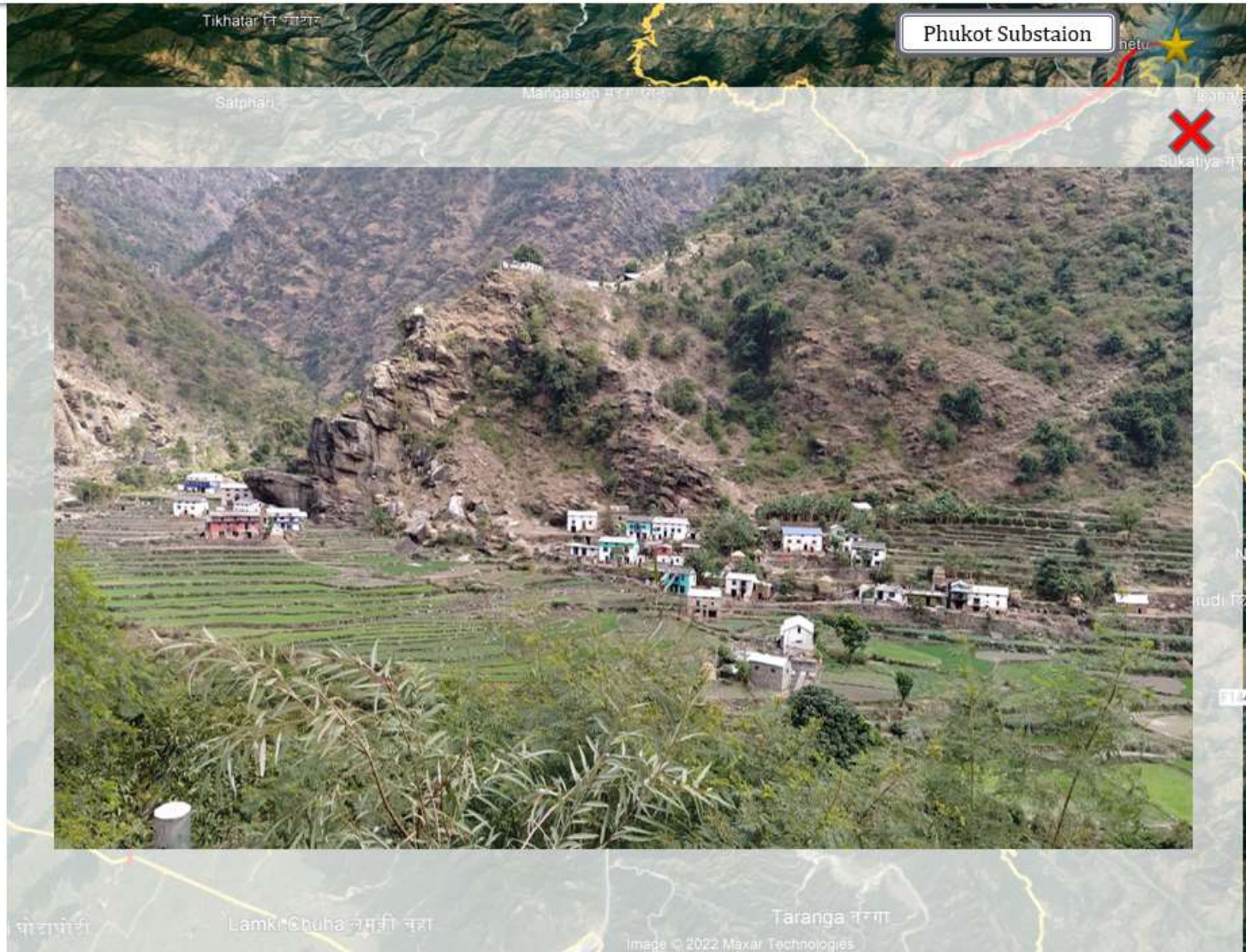


# Brief Summary of Project



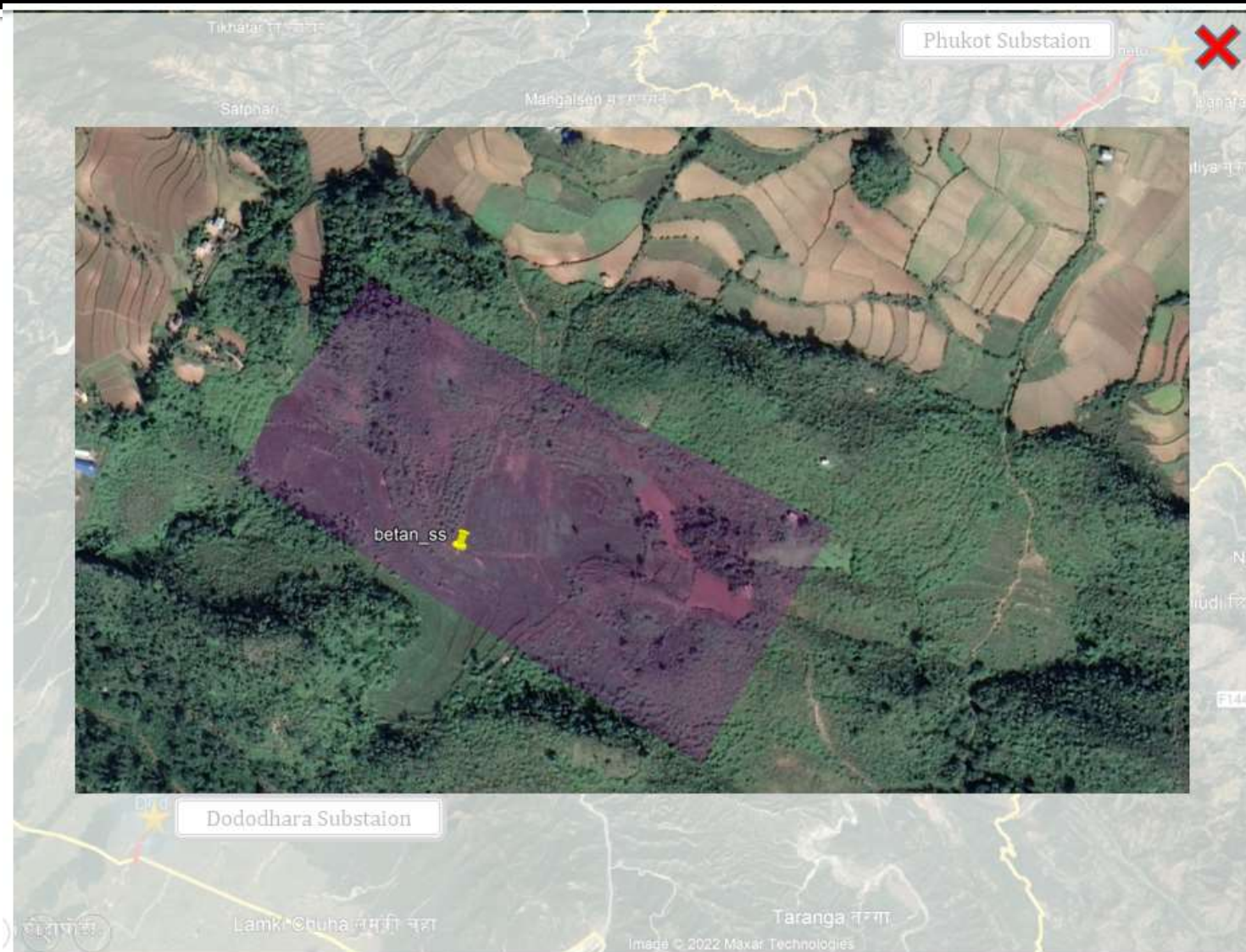


# Brief Summary of Project





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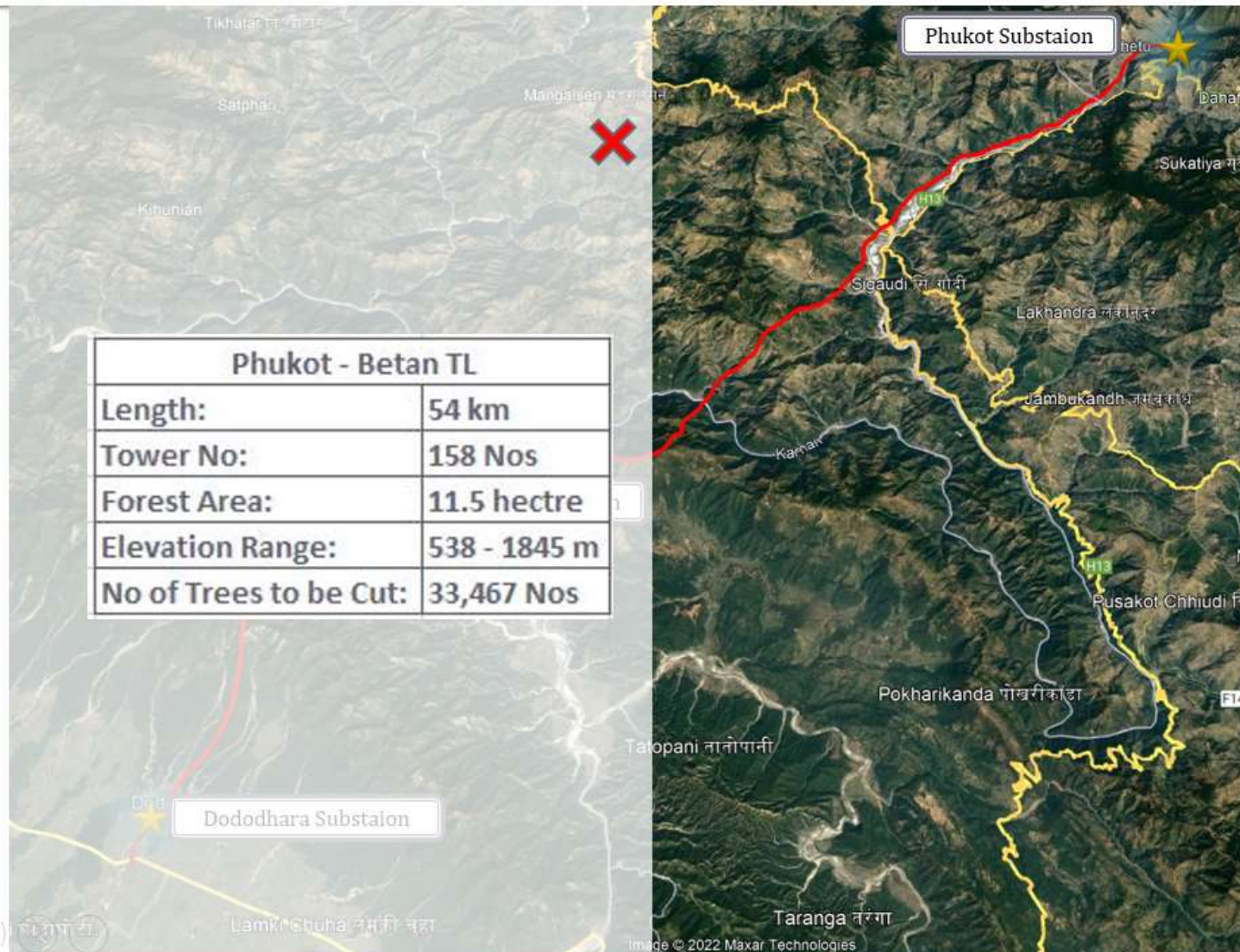


# Brief Summary of Project





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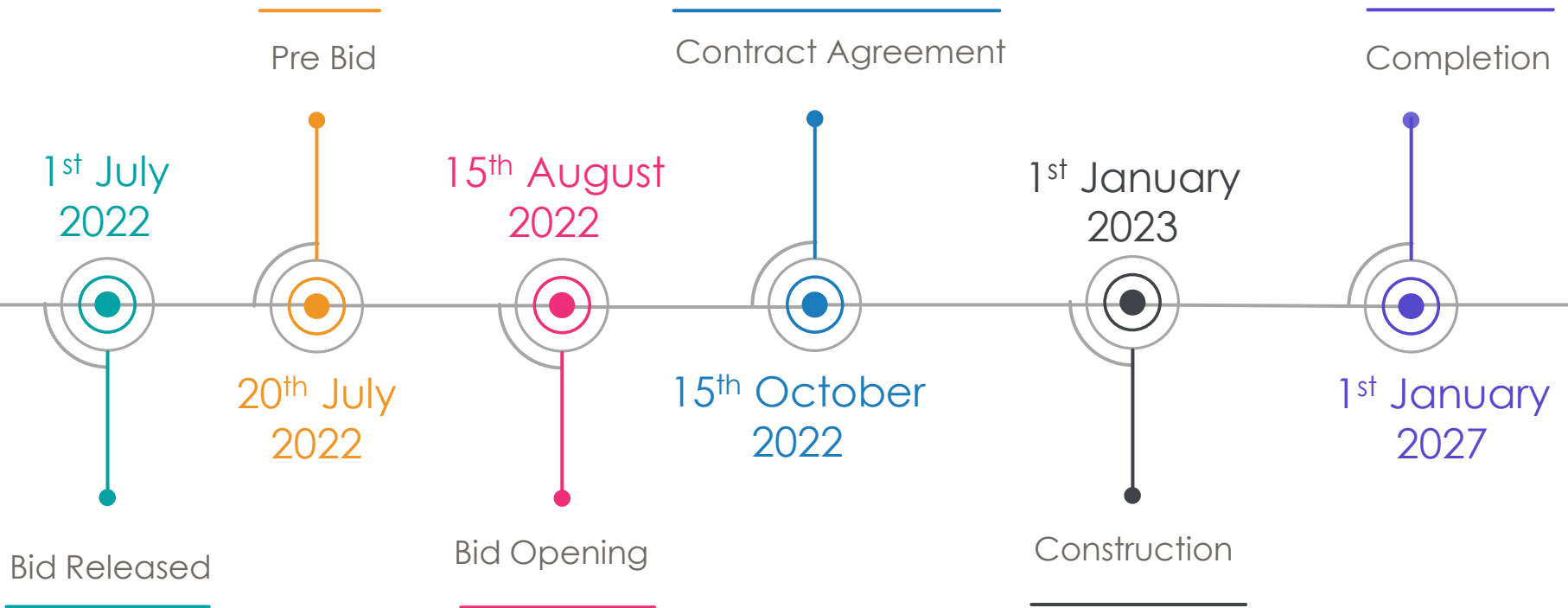
Betan - Dododhara - Mude TL	
Length:	42 km
Tower No:	111 Nos
Forest Area:	11.5 hectre
Elevation Range:	124.5-1428 m
No of Trees to be Cut:	32,901 Nos



# Status of Project

- Detail Design of the project has been done by design consultant.
- Environment clearance IEE has been approved.
- Finance has been guaranteed by Nepal Government through Ministry of Finance and Ministry of Energy.
- Land acquisition completed for Substations and Land identified for route.
- Karnali Corridor is to be in operation by 2030.

# Execution Plan





# For queries

- All the queries must be submitted through mentioned email by 5pm, 21<sup>st</sup> July 2022.

[info@rpgcl.com](mailto:info@rpgcl.com)