



Nepal Investment Summit 2024



Government of Nepal
Investment Board Nepal

Request for Expression of Interest (EOI)

Project Name: Khimti Those Siwalaya Storage Hydropower
Project

EoI No.: NIS2024/OIBN/EoI-09

First Date of EoI Publication: 28th April 2024



ABBREVIATIONS

DOED	Department of Electricity Development
EM	Electromechanical
EoI	Expression of Interest
GoN	Government of Nepal
IBN	Investment Board Nepal
JV	Joint Venture
MoEWRI	Ministry of Energy, Water Resources and Irrigation
NIS	Nepal Investment Summit
OIBN	Office of the Investment Board Nepal
PPP	Public-Private Partnership
RfP	Request for Proposal



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1. BRIEF DESCRIPTION

Investment Board Nepal is a high-powered agency chaired by Rt. Hon. Prime Minister established as a nodal agency for Public Private Partnership (PPP) and investment promotion in Nepal. Since its establishment, IBN has played an instrumental role in implementing transformative infrastructure projects fundamental to bolstering socio-economic development of the country. IBN has provided investment approvals – for both Public-Private Partnership and direct Private Investment projects. Being guided by the long-term vision (2043), the 15th Plan, and other subsequent policies of the Government of Nepal; and international commitments such as Sustainable Development Goals, IBN has been developing credible and bankable projects to garner investment.

The Third Nepal Investment Summit is scheduled for 28th & 29th April 2024. The main objective of the Summit is to promote Nepal as a promising investment destination and to attract domestic and foreign direct investment in various sectors. The summit is expected to bring together prominent national and international speakers, dignitaries, sector specific experts and high-level government officials. During the Summit, various projects shall also be showcased to existing and new investors and developers.

A rigorous exercise has been undertaken to collect, evaluate, screen, and prepare projects for solicitation through EOI, market sounding, and showcasing other projects at different stages in pipeline. This expression of interest is issued at the NIS 2024 as per the Clause 16 of the Public Private Partnership and Investment Regulation 2077. The summit will also be an opportune venue for developers to meet potential investors for equity and debt portions in projects.

Among the projects selected for solicitation, Khimti Those Siwalaya Storage Hydropower Project is one of them. The project related studies are carried out by the Department of Electricity Development. The Khimti Those Siwalaya Storage Hydropower Project (KTSSHPP) in Nepal's Dolakha and Ramechhap districts is strategically located upstream of the operational Khimti-I Hydropower Project (60 MW) and the upcoming Khimti-II Hydropower Project (48 MW) by Peoples' Hydro Company. With a capacity of 1216 MW and an annual energy output of 1411.35 MU, it significantly contributes to the region's energy portfolio. Accessible via motorable roads from Khimti Bazar and Jiri, the dam site is approximately 10 km upstream from Khimti Bazar, near the confluence of Khimti and Tamakoshi Rivers. At present, the feasibility study of this project is in the interim draft report phase. *(Details provided in this EoI are based on the Interim Draft Report of Feasibility Study and may change during the final report submission of Feasibility Study being carried out by Department of Electricity Development (DOED)).*

A brief introductory description of the projects is attached to this document.



2. BIDDING PROCESS SCHEDULE

The OIBN shall adhere (tentatively) to the following schedule to evaluate and shortlist from the EOI received for the Request for Proposal.

EOI issue Date: 28th April 2024, 12:00 AM (Nepal Standard Time)

Last date of submission of EOI: 12th June 2024, 12:00 PM (Nepal Standard Time)

EOI opening date and place: 12th June 2024, 12:00 PM (Nepal Standard Time), Office of the Investment Board Nepal

Application Evaluation result: 12th August 2024

Interested parties are requested to submit their EOI along with all necessary documents online at www.eoi.investinnepal.gov.np.

Contact Details:

Name of Agency: Office of Investment Board Nepal

Address: ICC Complex, New Baneshwor, Kathmandu

Phone no.: +977-01-4575277, +977-1-14575278; Fax: +977-1-4575281

Email address: info@ibn.gov.np; website: www.ibn.gov.np

The details of the project structuring will be done before the RfP is issued and the details will be provided with the RfP document. OIBN reserves the right to shortlist or not to shortlist any or all the applicant(s) without assigning any reasons whatsoever. A pre-bid conference shall be held only at the RfP stage.

3. PRE-QUALIFYING CRITERIA

The applicants must meet the following pre-qualifying criteria to be considered for further evaluation and shortlisting.

- a) Minimum of 10 years of experience of the applicant or the lead partner (in case of JV/consortium) in development of hydropower projects.
- b) Must have completed development of at least one Hydropower Projects in the past 5 years whose Power capacity should not be less than 912 MW. (*Completed development projects means: For domestic developer, at least EM works-initiated projects for which letter issued from DOED regarding the custom facilities is required and for international developer, project completion/operation certificate is required*)

OR

Must have completed development of hydropower projects with aggregate capacity of 7296 MW in past 20 years.

- c) Must have completed development of at least one storage project with Dam of Height 1097 meter in past 20 years.
- d) Must have completed development of at least one HPP with the significant amount (Minimum of 500 Person) of resettlement component in past 20 years.
- e) The net worth of the applicant or JV (in case of JV/consortium) should be equivalent to at least 872 million USD at the time of making the application/proposal. In the case of JV/Consortium, the net worth will be calculated based on the percentage share as mentioned in the JV agreement or MOU. If no such share is indicated, the net worth of the lead firm will be considered.

Note: The currency exchange rate of the first date of EOI publication will be considered for conversion of net worth and project scale if reported in currency other than USD.

4. APPLICATION PROCEDURE

The developer/investor who meets the above pre-qualifying criteria can make the application for the project.

- a) Application may be made by a single entity or a group of entities (Consortium or JV) comprising up to three different companies/parties including a lead member.
- b) A consortium/JV may fulfil the pre-qualifying criteria in a joint /cumulative manner, except for the number of years of work experience.
- c) A non-refundable fee of NPR 150,000 shall be payable for each application (PPPIR 2077, Clause 17 (3)) at the time of making the application. Any application submitted without the proof of payment of the fee will be considered non-compliant.
- d) The fee must be deposited or electronically transferred to the following bank account of OIBN:

Account No.: 1420100102100001

Account Name: OFFICE OF THE INVESTMENT BOARD

Bank name: Rastriya Banijya Bank (RBB)

Bank Branch: Baneshwor

SWIFT Code: RBBANPKA

- e) Please use "Company name_Project name" as the reference code for the payment made in the case of the online payment.
- f) After payment of the fee is made, the OIBN shall assign a focal person and may provide additional documents or information relevant to the project (if available).
- g) Applicants should submit the EOI with all required documents online by 12th June 2024 (12:00 PM Nepal Standard Time).
- h) The Government of Nepal (OIBN or relevant government) shall review the proposal and ask additional information if required.



Note: If the corruption case is being filed to Court against the Natural Person or Board of Director of the firm/institution /company or any partner of JV, such Natural Person or Board of Director of the firm/institution /company or any partner of JV such consultant's proposal shall be excluded during the evaluation.

5. CHECKLIST

Clause 17 of the PPPIR 2077 mentions that the interested investor shall acquire the request for expression of interest from the concerned agency or website and submit the documents as mentioned in the request for proposal document. Following documents and information must be submitted while submitting the EOI.

1. Notarized copy/ies of VAT/PAN registration certificate (for national developer) and official company registration certificate (for international developer).
2. Detailed profile of the developers/investors, including profile of senior management team, and annual report audited financial statements for at least past three years, latest tax clearance certificate.
3. Where the interested party is considering potential consortium partners, an indication of such intention and details of potential consortium partners (to the extent known). The interested party should clearly state the role of the consortium members and detail the scope they would intend to deliver, for example, design services, construction and commissioning services, facilities management services.
4. Evidence of power of attorney.
5. Project concept, plan, and information on financial, economic, social, technical, and environmental feasibility.
6. Method of project implementation, project development modality and work schedule.
7. Business plan with basic financial statements
8. Financial arrangement and source of investment
9. Self-declaration letter on validity and accuracy of the projects and details submitted and against corruption charges.
10. Expected support from GoN, if any.
11. All the documents need to be properly signed and stamped.
12. Other relevant information, if any.

Brief Project Description

Name of the Project	Khimti Those Siwalaya Storage Hydropower Project
Name of the River	Khimti River
Type of Scheme	Seasonal Storage, Minimum 6hr operation
Project Capacity	1216 MW
Location (District)	Dolakha and Ramechhap
Level of Study	Feasibility Study and EIA- Interim Design Report completed
Access Road	Motorable road is available from both Khimti Bazar and Jiri to the Dam site
HYDROLOGY AND SEDIMENT	
Catchment area at Dam-site	238 km ²
Design Discharge	117.3 m ³ /s
Specific Sediment Yield	1508MT/year
DAM	
Type	Concrete Gravity Dam
Dam Height	218 m
Maximum Water Level (FRL)	1885
Crest Level	1888
Intake	
Type	Side Intake
No of trash opening	5
Size (W)	5000 mm*2000 mm
Flood Passage	
Design Flood	3131.20 m ³ /s
Gated Spillway	9m(W) X 8m (H) 4NOS.
Ungated Spillway	NO
Bottom Outlets	3m (W) x 4m (H) 4 Nos.
Water Conveyance	
Shape and Type	7.2 dia Horseshoe HRT
No.	1
Length	11.7 km
Surge Tank	
Type	Restricted Orifice
Diameter	10 m
Height	221 m
Penstock	
Type	Underground
Numbers	8



Length	2355 m
Diameter	2.6 m
Powerhouse	
Type	Underground cavern
Dimension ((L*B*H)	(167 m*21 m *40 m)
Turbine	
Type	Pelton
Numbers	8 units
Rated Output	152 MW
Rated Net Head	1172.5 m
Design Discharge	117.3 m ³ /s
Tailrace	
Type	Horseshoe shaped
Length	5.5 km
Diameter	8 m
Transmission Line	
Transmission Voltage	400 kV
Length	5 km
Connection Point	New Khimti Substation
Power Energy	
Installed Capacity	1216 MW
Annual Energy	1411.35 GWh
Dry Energy	1327.87 GWh
Wet Energy	83.48 GWh
Financial Parameters	
Project Cost	289,770 MNRs
Cost Per MW	238.3 MNRs
Estimated Project Cost	NPR 205,030.9 Million 1542.75 Million USD (1 USD= NPR 132.9)
EIRR (%)	12.15
Pay-back period (years)	12.79

