

Invitation for Bids

Republic of Nepal
NEPAL Electricity Authority (NEA)
Lekhnath Damauli 220 kV Transmission Line Project; Package B: Substations

BMZ No.: 2016 67 773; KfW No.: 508598

The *NEPAL Electricity Authority (NEA)* has received financing (Grant) from KfW toward the cost of the *Lekhnath Damauli 220 kV Transmission Line Project* and intends to apply part of the proceeds toward payments under the contract for *Package B: Substations*. Remaining part of the costs shall be covered by NEA. In addition, a Letter of Credit issued by NEA shall be provided for the 70% of the Price Schedule I to the successful bidder when the contract is awarded.

The NEPAL Electricity Authority (NEA) now invites sealed Bids from eligible Bidders for the supply, installation, erection and commissioning of Package B: Substations. In Lekhnath the new 220 kV switchgear will be connected to the existing 132 kV AIS outdoor switchyard by means of 220/132 kV transformer, and the existing 132 kV yard will be extended accordingly. For the new 220 kV substation, an indoor double bus bar system SF₆ GIS type has been selected. In Damauli, a new 132 kV switchyard shall be constructed together with the 220 kV substation. An indoor, double bus bar system SF₆ Gas Insulated Switchgear (GIS) type has been selected for both substations. The Substations Scope includes design, all equipment and facilities, civil works, supply of spare parts as required by the detail design of the Contractor. It shall further include the manufacturing, testing, delivery, installation, commissioning energization, trial operation and training of the Employer's personnel, complete in each respect on a turnkey basis, as detailed and specified in the Part II, Employer's Requirements. The period foreseen for the completion of the works shall be 24 months followed by 24 months defects notification period.

The contact conditions will be the "Conditions of Contract for Plant and Design-Build, First Edition 1999" (FIDIC Yellow Book).

Open competitive bidding will be conducted by means of the International Competitive Bidding procedure with qualification as specified in the KfW's Procurement Guidelines ("Guidelines"), January 2021.

Eligible bidders will be required to submit full qualification information with their bids establishing their eligibility to bid and qualification to perform the contract if the bid is accepted. Qualification requirements include, inter alia:

- an average annual turnover (defined as certified payments received for works in progress or completed) within the last five (5) fiscal years USD 35,000,000.

- The Bidder shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as USD 6,000,000.00 for the subject contract(s) net of the Bidder's other commitments.
- Experience under construction contracts in the role of prime contractor or JV member for at least the last 10 years, starting 1st January 2014.
- Similar contracts satisfactorily completed as a prime contractor or joint venture member, in at least 3 contracts 220kV or above AIS or GIS Substations, between 1st January 2014 and application submission deadline of minimum value USD 8,000,000.00 as below.
 - Two of the contracts or other contracts shall be carried out and substantially¹ completed outside of the Bidder's home country in Asia.
 - One of the contracts shall be carried out in Nepal and fully (100%) completed at the day of issuance of this tender request.
- For the above or any other contracts completed and under implementation as prime contractor or joint venture member on or after the first day of the calendar year during the period stipulated above, a minimum construction experience in the following key activities successfully completed:
 - At least 3 contracts for preparation of detailed engineering design for 220 kV or above Substation contracts within last 10 years (i.e. since 1st January 2014 and Bid submission deadline);
Bidders are required to demonstrate experience in the execution of substation electrical works as per IEC standards and substation civil works as per British/Indian Standard.
Note: Bidders are required to have In-house design team.
The In-house design team shall be covered by the Bidder and shall not be subcontracted. In case of an JV the leading partner shall perform the design of the project and shall provide the In-house design team.
The members of the in-house design team shall be fluent in English (writing/speaking) and available when required in Nepal.
All staff will be interviewed in English prior to start of the construction works by the Employer/Engineer.
The Employer/Engineer reserves the right to not approve proposed staff for the In-house design team in case of insufficient English knowledge.
- The Bidding Documents included herein have been extended to include environmental and social and health and safety requirements. These requirements need to be adopted. The ESHS qualification and capacity will be evaluated based on a scoring system.

¹ Substantial completion shall be based on 80% or more works completed under the contract.

- The evaluation of evidence of qualification focuses solely on the respective Bidder and shall not take into account any qualifications of its subsidiaries, parent entities, affiliates or any other Person different from the Bidder, unless they are associated in the form of a JV with joint and several liability.

Exceptionally a Bidder with insufficient financial track record (e.g. start-up or spin-off companies) can demonstrate its financial qualification by presenting a legally binding letter of comfort of a financially sound parent company (to be demonstrated).

Eligible Bidders may obtain further information from:

Attention:

NEPAL ELECTRICITY AUTHORITY (NEA)

Attention: *Mr. Jagadish Sharma Poudel*

Address: Lekhnath Damauli 220 kV Transmission Line Project
Lekhnath Substation, Badahare, Pokhara Metropolitan city ward no. 27,
33700, Kaski (Nepal)
Email: ld220kvtlp@gmail.com

As from **01 August 2024, 10:00 AM (Nepali time)**, eligible Bidders may collect the Bidding Document from the above office upon payment of a non-refundable fee of **Nepalese Rupee (NPR) 20,000**. The price includes one set of documents as hard copy and a soft copy recorded on USB. The method of payment will be transfer through a bank account.

Name of Bank:

Nabil Bank Limited, Damauli, Nepal

In favor of:

Bidding Documents for ICB/NEA/LD220KVTLR/RB/Package-B
Name of Office: Lekhnath Damauli 220kV Transmission Line Project
Account No.: 05701017501028

The request shall be accompanied by a duly authorized cover letter, clearly stating the name of the company and the country of domicile.

Upon request, the documents can be dispatched by courier. However, courier charges shall be paid by the Bidder. No liability will be accepted for loss or late delivery.

Bids must be delivered to the Employer's office address mentioned above and as indicated in the ITB 22.1, on **16 September 2024, 12:00 noon (Nepal Time)**, on the same day, **at 14:00 Hour (Nepal Time)** the technical envelope will be opened first in the presence of those Bidders' representatives who choose to attend. Late Bids will be rejected.

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Lekhnath Substation, Badahare, Pokhara Metropolitan city ward no. 27,
33700, Kaski (Nepal)

one (1) Copy of the bid shall be sent at the following address:

Fichtner GmbH & Co. KG
Attention: Mr. Giacomo Fugazza
Address: Sarweystr. 3
City: 70191 Stuttgart
Country: Germany
Electronic mail address: giacomo.fugazza@fichtner.de

The controlling address for timely submission is the Employer's address mentioned above.

All joint ventures, consortia, partnerships or other unincorporated groupings shall submit with the Bid a copy of the Agreement, entered between the partners, which shall be signed by all partners.

The Employer will be not responsible for any costs or expenses incurred by Bidders in connection with the preparation or delivery of their Bids.

A pre-bid meeting and site visit will take place on **21 August 2024, 12:00 noon (Nepal time)** at project office, Lekhnath substation, Pokhara Metropolitan city, Ward 27.

In the first public session, only the Technical Bids will be opened in the presence of the Bidders' designated representatives. In the second public session only the financial Bids of those Bidders whose Technical Bids have been found responsive will be opened.

The Employer may decide to schedule virtual meetings via teleconference e.g. in case of travel restrictions. Especially, should the site visit not be possible, the Employer will inform Bidders accordingly and will share further instruction and information.

All Bids must be accompanied by a Bid Security.