



Invitation for Bids

Date:	5 July 2023
Grant No. and Title:	0520-NEP: Additional Financing for SASEC Power System Expansion Project
Contract No. and Title:	PMD/SASEC(Additional)/KSEP-079/80 - 01: Design, Engineering, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance support of (AC) Solar PV Power Plants with Battery Energy Storage System at Mugu, Dolpa, Jumla and Humla districts of Nepal
Deadline for Submission of Bids:	20 August 2023 at 12:00 Hours (Nepal Standard Time)

1. The Government of Nepal has received financing from the Asian Development Bank (ADB) toward the cost of **Additional Financing for SASEC Power System Expansion Project**. Part of this financing will be used for payments under the contract named above. Bidding is open to Bidders from eligible source countries of ADB.
2. The **Nepal Electricity Authority** (“the Employer”) invites sealed bids from eligible Bidders for the **Design, Engineering, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance support of (AC) Solar PV Power Plants with Battery Energy Storage System at Mugu, Dolpa, Jumla and Humla districts of Nepal** (“the Facilities”).
3. **International Competitive Bidding** will be conducted in accordance with ADB’s [Single-Stage: Two-Envelope](#) bidding procedure and is open to all Bidders from eligible countries as described in the Bidding Document.
4. Bidders shall have a minimum average annual turnover of USD 33.5 million calculated as total certified payments received for contracts in progress or completed, within the last three (3) years. Bidders are required to have experience in at least one contract that has been substantially completed within the last ten (10) years and that is similar to the proposed contract, where the value of the Bidder’s participation exceeds US\$ 13.5 million.

Experiences in key activities:

- (a) The Bidder must have executed contracts of design, supply, installation, testing and commissioning of Ground mounted Solar PV of cumulative capacity:

4 MW (AC) solar PV or greater in the last five (5) years. The plants shall have been in satisfactory operation for a minimum of two (2) years since its date of commissioning. Of the cumulative four (4) MW capacity, at least two (2) Solar PV Plants must be of minimum capacity 1 MW (AC) each. The plants shall have been in satisfactory operation for a minimum of two (2) years since its date of commissioning.

- (b) The Bidder must have executed contracts of design, supply, installation, testing and commissioning of containerized Battery Energy Storage Systems (BESS) of cumulative capacity:

11 MWh in the last five (5) years. The BESS project should be in satisfactory operation for a minimum of one (1) year since its date of commissioning. Of the cumulative 11 MWh BESS installation, at least two (2) BESS installations should be of minimum capacity 4 MWh each in a single installation (single point of connection). The BESS project should be in satisfactory operation for a minimum of one (1) year since its date of commissioning.

- (c) The Bidder must have executed contracts of design, supply, installation, testing and commissioning of energy management system (EMS) or Power plant control and monitoring system (PCMS) to maximize renewable energy use in at least four (4) isolated network with a peak load exceeding 1000 KW in each.

More details of qualification requirements are mentioned in the Bidding Documents.

5. To obtain further information and inspect the Bidding Documents, Bidders should contact:

Project Manager: Mr. Abhishek Adhikary
Project: Karnali Solar Energy Project
Project Management Directorate, Nepal Electricity Authority
Kharipati, Bhaktapur, Nepal
Telephone: +97716200097
Electronic mail address: solarkarnali@gmail.com

6. To purchase the Bidding Documents in English, eligible Bidders should:

- Write to the address above requesting the Bidding Documents for Design, Engineering, Supply, Construction, Installation, Testing, Commissioning and Operation & Maintenance support of (AC) Solar PV Power Plants with Battery Energy Storage System at Mugu, Dolpa, Jumla and Humla.
- Pay a nonrefundable fee of NPR 20,000/- (incl. of VAT) or USD 160/- by bank voucher to the Account No 0010113949500011, Utility Scale Grid Tied Solar P NEA, current account Prabhu Bank (for NPR payment) and Account No 0010001460000813, NEA Project Management Directorate, US Dollar account NMB Bank (for NPR payment).

If the Bidder is purchasing the Bidding Document through their Local representative, an authorization letter shall be provided with the application clearly mentioning the identity and status of the person/firm.

7. Deliver your bid:

- To the address above
- **on or before the deadline: 20 August 2023, 12:00 Hours (Nepal Standard Time)**
- Together with a Bid Security with amount indicated in Bidding Document Section 2 Bid data Sheet, Clause ITB 21.1.

Technical Bids will be opened at the Project Manager's Office on 20 August 2023 at 12:30 hours (Nepal Standard Time) in the presence of Bidders' representatives who choose to attend,

whereas the Financial Bids shall remain sealed and unopened and shall be placed locked. The Financial Bids of only Technically Responsive and Qualified Bidders shall be opened after technical bids evaluation, whereas, the financial bids of those Bidders whose technical bids are not responsive and qualified shall be returned unopened after the contract is awarded.

8. When comparing Bids, Domestic Preference will be applied as stipulated in the Bidding Document.