



BLUE ENERGY PVT. LTD.(BEPL)

5th Floor, Alliance Tower, Charkhal, Kathmandu, Nepal, Phone No: 977 1 4545927

NOTICE INVITING TENDERS (INTERNATIONAL COMPETITIVE BIDDING)

Notice No: BEPL/PKG-3CHM

Dated: 10.07.2022

Sealed lumpsum Tenders/Bids are invited on behalf of Blue Energy Private Limited hereinafter referred to as "the Employer" from Firms/unincorporated Joint Ventures/Consortiums under International Competitive Bidding (ICB) process for EPC execution of the following Package:

BEPL/Package-3CHM: **EPC Execution of Civil Works comprising Infrastructure works, River Diversion arrangements, Concrete Barrage including Intake, Surface Powerhouse, Tailrace channel, Switchyard and all associated Hydromechanical works.**

Completion Time: 44 months

1. Qualifying Requirements

The technical and financial criteria to be met by the Bidders are annexed to this invitation. Further, details on Bidders configuration, such as joint venture/consortiums etc are given in the Bid Documents.

2. Cost of Bid documents

Interested firms may procure the Bid Document from the office of undersigned on submission of a formal request letter sent through electronic mail.

The request must clearly state "**Request for Bid Document for BEPL/Package - 3CHM of Super Trishuli Hydro Power Project (100 MW)**". The Bidder may obtain the Document through electronic mail on all working days between **10th July 2022 till 10th August 2022**. A non-refundable fee of NPR.50,000/- shall be payable for procuring the Bid Document. This fee shall include the processing charges applicable on bid evaluation, if tendered by the bidders. The non-refundable fee is to be paid in the form of a Demand Draft or by a cheque of the local bank in favour of "Blue Energy Private Limited" payable at Kathmandu, Nepal or through electronic credit payable to the following bank account:

Nepal Investment Bank Ltd.
Durbarmarg, Kathmandu, Nepal
Current Account No: 00101010335294,
Swift code NIBLNPKT

A scanned copy of the electronic credit may be mailed along with the request mail.

3. Clarifications required by the Bidders

The Bidders requiring any clarification on the Bidding documents may notify the Employer in writing or electronic mail to reach the office of Mr. Umesh Upadhyay, Blue Energy Private Ltd., **5th Floor, Alliance Tower, Charkhal Road, Dilli Bazar, Kathmandu, Nepal, Ph. No. +977 9808167689, +977 01 4545927, WhatsApp:+91-9871003374, Email Id: umesh@blueenergy.com.np** at least five days in advance of proposed pre-bid meeting. These will be clarified in the pre-bid meeting.

4. Site Visit

Representatives of the Bidder shall visit the site as per their convenience before submission of the Bid.

5. Pre-Bid Conference

Date for pre bid meeting to be notified separately to all the bidders who purchase the tender documents, at their mail id/correspondence address.

6. Submission of Bids

Sealed Bids superscribed "**Bid for BEPL/Package-3 CHM**" shall be submitted in a single cover containing two sealed envelopes- Envelope No.1 containing Qualifications and Techno-Commercial Bid and Envelope No.2 containing Price Bid. Bids must reach the office of Mr. Umesh Upadhyay, Blue Energy Private Ltd., **5th Floor, Alliance Tower, Charkhal Road, Dilli Bazar, Kathmandu, Nepal, Ph. No. +9779808167689, +977 01 4545927, WhatsApp: +91-9871003374, Email Id: umesh@blueenergy.com.np on or before 10th September 2022 upto 1500 hours.**

If the due date of receipt of Bids as aforesaid is declared holiday, Bids would be received upto 1500 Hrs. on the next working day.

Bids received late on account of any reason whatsoever and telegraphic Bids & incomplete Bids will not be entertained.

Alternative Bids will not be considered. Deviations, if any, shall be entertained as per ITB Clause 7.8 of the Instructions to Bidders.

7. Bid Security

The Bid Security of NPR 70 million (or its equivalent in US\$) must accompany each Bid and the Bid not accompanied by the Bid Security shall be rejected as non-responsive.

8. Bid Validity Period

Bid shall be valid for a period of 6 months from the latest date of submission of Bid.

9. Whom to Contact

For any further information on the Bid, the Bidders may contact the person named in Para 3 in his office at the above given address or through electronic mail or telephonically.

- 10.** The Employer shall have the right to reject all or any of the Bids and shall not be bound to accept the lowest or any other Bid or to give any reason for such decision.

Annex

QUALIFICATION REQUIREMENTS OF BIDDERS

1.0 QUALIFICATION CRITERIA

- a) The qualification will be subject to Bidder's fulfillment of the Qualification Criteria set and stipulated hereunder, substantiated by authentic and relevant information and details in the prescribed formats (**Annexure-X**). Additional information in support of their claims of achievements may be furnished by Bidder in any form of their device and design.
- b) The Bidder should have proven experience as contractors in execution of any project with responsibility for Design & Engineering, Civil Works and Hydro-mechanical works of type, magnitude and nature similar to the items listed under at para 1.1 hereunder.
- c) The qualification will be based on Bidder fulfilling criteria set forth hereunder as the minimum:

1.1 Technical Criteria

1.1.1 Design & Engineering Services

- a) General Experience

Experience in detailed Design & Engineering of at least one completed hydropower project of minimum 60MW capacity during the last 15 years.

- b) Specific Experience

Experience in detailed Design & Engineering of the following components in a completed project

- (i) Barrage/Concrete Dam of a minimum height of 20 m
- (ii) Engineering of a powerhouse.
- (iii) Hydraulic structures associated with a hydroelectric project.

1.1.2 Civil Works:

- a) General Experience

Experience, as prime contractor or as partner in a joint venture, of executing a major civil structure in a Water Resources Project for a period of at least five (5) years in preceding fifteen (15) years.

b) Specific Experience

Experience of executing in the last 15 years, the following components in ongoing/completed project(s):

1. Dam

- (i) River diversion works – experience of successfully executing river diversion scheme by construction of cofferdam under flowing water condition within the river and isolating the river partly, having total fill placement (all type) of 50,000 m³ in the seasonal pattern similar to that of in the project area.
- (ii) Completion of one barrage / concrete dam of 20 m height
- (iii) An average concrete placement rate of 10,000 m³ per month spread over a continuous period of 6 months.

2. Powerhouse

- (i) Completion of a powerhouse in a hydroelectric project of at least 60 MW capacity.

1.1.3 Hydro-mechanical Works:

(a) General Experience:

Experience as prime contractor or as partner in a joint venture of executing Hydro-mechanical EPC contract(s) valuing US Dollar 10 million in last 15 years.

(b) Specific Experience:

Successful completion of the following hydro-mechanical works in the preceding 15 years:

- (i) Designing, manufacturing, supply, erection, testing, and commissioning of Radial Gates operated by Twin Hydraulic Cylinders, having a value of $A \times H \geq 3780$ and $H \geq 18$ m.
- (ii) Designing, manufacturing, supply, erection, testing, and commissioning of Vertical lift gate having a value of $A \times H \geq 2100$ and $H \geq 25$ m.

Where.

"A" denotes an area (Clear width by clear height) for one gate in m².

'Clear Width' denotes distance between inner faces of two opposite piers.

'Clear Height' denotes the vertical height between the sill to centre line of top seal.

"H" denotes the normal design head at the bottom of the gate in meter.

Notes:

- 1 It shall not be necessary for a Bidder to meet each of the sub-criteria (denoted as (i), (ii), etc.) from the same example/project.
- 2 Communication address of the concerned Project Authority / Employer, telephone, and e-mail address shall be attached for each of the references, shown as meeting the criteria.

1.2 Financial Criteria

1.2.1 Turnover

Average annual turnover of the Bidder(collectively by partners in case of a Joint Venture) for the preceding 5 (five) financial years shall be the amount specified hereunder:

US\$ 20 Million

Note : Sub-Contractor's turnover shall not be considered.

1.2.2 Profitability

The Bidder should have been making net profit (before taxes) for atleast three (3) years out of immediately preceding five (5) financial years and should have following Net Cash Accruals during the last financial year:

US\$ 1.00 Million

(Net Cash Accruals : Profit after Tax. + depreciation)

1.2.3 Net Worth

The Net Worth of the Bidder should be positive and not less than the amount of its Equity capital including Share premium in atleast four (4) out of five (5) of immediately preceding five (5) financial years.

The "Net Worth" shall mean the sum of subscribed and paid up equity and free reserves (excluding Revaluation Reserves) from which shall be deducted the sum of Miscellaneous expenditure not written off and Accrued liabilities.

1.2.4 Current Ratio

The Bidder shall have minimum Current Ratio of 1.05 at the close of each of the preceding five (5) financial years

Notes:

1. For conversion to US\$, the exchange rate at the end of the respective accounting year shall be considered.
2. Annual Reports along with audited Balance sheets and other Financial Statements of the immediately preceding five (5) financial years of the Bidder

should be furnished by the Bidder for checking and evaluating their Financial Capacity vis-a-vis the requirement stipulated herein above.

3. In case the annual accounts for the last year are not audited, the Bidder shall furnish the un-audited annual accounts and a declaration to this effect duly certified by statutory auditor.
4. The Bidder shall provide an auditor's certificate specifying the Net Worth of the Bidder and also specifying the methodology adopted for calculating such Net Worth in accordance with Para 1.2.3.

2 Nature of BIDDER:

2.1 Joint Venture Applicant

In case of Bid from a Joint Venture, it shall comply with the following minimum qualifying requirements:

- (i) The number of partners in the Joint Venture including the Lead Partner shall not exceed three (3).
- (ii) The Lead Partner of the Bidder (Joint Venture) shall fully meet the following:
 - General Experience criteria specified at para 1.1.2 above, and
 - Average annual turnover more than 50% of criteria specified in para 1.2.1 above, and
 - More than 50% of the value specified against net cash accruals for the preceding financial year provided other requirements under profitability criteria specified in para 1.2.2 above are met.
 - Specific Experience
Meet the requirement as specified in para 1.1.2 b) 1. – Dam **OR**
Meet the requirement as specified in para 1.1.2 b) 2. - Powerhouse
- (iii) The other partner(s) shall individually meet the following requirements:
 - One or more of the Technical Criteria given under para 1.1.1(viz. Design & Engineering, Civil Works and Hydro-mechanical Works) other than that to be met by the Lead Partner under the Package as specified under 2.1 (ii) above, and
 - Not less than 20% of value specified against net cash accruals for the preceding financial year provided other requirements under profitability criteria specified in para 1.2.2 above are met.
- (iv) The Specific Experience for each component to be met individually by the Lead Partner and/or other partner, as the case may be.
- (v) All the partners of the Joint Venture should individually fulfil the Net Worth and Current Ratio criteria.

- (vi) The proposed Joint Venture should collectively satisfy, as a whole, the requirements specified in paras 1.1 and 1.2.

2.2 Bidder's Capability associating Sub-Contractor

Specific Experience of a Sub-Contractor, if proposed to be associated by the Bidder, shall be evaluated subject to the fulfilment of the following requirements and also the Bidder submitting Additional Information from the proposed Sub-Contractor(s) in Form 9.

2.2.1 The Bidder himself to fully meet at least the following:

- General Experience criteria specified under para 1.1.2 above, and
- Financial Criteria as specified under para 1.2 above, and
- Specific Experience criteria specified in para
1.1.2 b) 1.- Dam **OR**
1.1.2 b) 2.- Powerhouse; and
- The number of Sub-Contractor(s) not to exceed 3 (three).

2.2.2 The proposed Sub-Contractor(s) shall individually meet the following:

- One or more of the Technical Criteria given under para 1.1(viz. Design& Engineering, Civil Works, and Hydro-mechanical Works) other than that to be met by the Bidder under the Package as specified under para 2.2.1 above.

2.2.3 The Bidder and his proposed Sub-Contractor(s) should collectively satisfy, as a whole, the Technical Criteria specified under para 1.1.

2.2.4 The Sub-Contractor so proposed shall be financially sound. Annual Reports along with audited Balance sheets for immediately preceding five (5) financial years shall be submitted.