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नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
(भारत सरकार का उद्यम)

NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED
(A Government of India Enterprise)

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NIB No. 78 Dated 16-07-2013

NOTICE INVITING BIDS (NIB)

INTERNATIONAL COMPETITIVE BIDDING (ICB)

FOR

**PREPARATION OF DETAILED PROJECT REPORT AND RELATED ACTIVITIES FOR SIANG UPPER
HYDRO ELECTRIC PROJECT, STAGE-II (3750 MW) ARUNACHAL PRADESH, INDIA**

1. North Eastern Electric Power Corporation Limited, a leading Miniratna Category-I Public Sector Enterprise under the Ministry of Power, Government of India, invites online electronic bids from prospective experienced bidders under Single-Stage Two-Envelope bids through International Competitive Bidding (ICB) route for carrying out the work of "Preparation of Detailed Project Report and Related Activities" for Siang Upper Hydro Electric Project, Stage-II (3750 MW), Arunachal Pradesh, India at an estimated cost of ₹ 512.29 Million (Indian Rupees Five Hundred Twelve point Two Nine Million only) approx.

2. Bidding Procedure:

The Bidder shall submit Bids under Single-Stage Two-Envelope bidding system through online as follows:

Techno-Commercial Bid (Envelope No. 1):

Shall contain Earnest Money Deposit (EMD), documents in support of Qualifying Requirements and Techno-Commercial Bid.

Price Bid (Envelope No. 2):

Shall contain Price Bid. Price Bids of only those Bidders who qualify in Techno-Commercial evaluation shall be opened.

3. **Time of Completion:** The time allowed for completion of the work in all respect is 15 (fifteen) months from the date of issue of Letter of Intent.



4. **Earnest Money Deposit:** Earnest Money Deposit shall be ₹ 10.25 Million (Indian Rupees ten point two five million only) or equivalent US Dollars / Euros.

Note: For conversion of US Dollars /Euros to Indian Rupees, the exchange rate as on the day 28 days prior to the latest date for bid submission shall be considered.

5. **Scope of work:**

Preparation of Detailed Project Report including all Geological, Geophysical, Topographical, Hydrological Survey and Investigations, Construction Material Survey and Testing, Compilation of data, Design, Drawing, Construction Planning, Cost Estimation and Financial Evaluation for Siang Upper Hydro Electric Project, Stage-II (3750 MW), Arunachal Pradesh, India. Refer Terms of Reference (TOR), Part-V of Detailed Bid Document for detailed Scope of work.

6. **QUALIFYING REQUIREMENTS:**

6.1 **GENERAL REQUIREMENT FOR THE BIDDER:**

- i. The lead bidder should be a registered company established under Indian Companies Act, 1956 and shall have a registered office in India. In case of a foreign company being the lead bidder, it should hold a minimum of 51% of equity in the Indian Registered Company. The company shall be registered under the companies act, 1956 in India before publication of this NIB.
- ii. In case the bidder is a Subsidiary Company, the bidder can utilize 100 % technical and financial credentials of its Parent/ Holding Company and/ or any other Subsidiary Company/Companies, which are wholly owned by the same Parent Company. Provided, the Parent Company/ Subsidiary Company / Companies commits to sign a separate Agreement with NEEPCO (in the format included in Forms and Data Sheets of Detailed Bid Document) evincing full support for the Technical and Financial Requirement of the Subsidiary Company and commit to take up the work itself in case of non-performance by the Subsidiary Company in the event of award of work to the Subsidiary Company. An undertaking by the Parent/ Holding Company to this effect shall be submitted along with the bid (in the format included in Forms and Data Sheets of Detailed Bid Document).

6.2 **TECHNICAL REQUIREMENT:**

6.2.1 **GENERAL REQUIREMENT:** Bidder (Individual Company / Firm by itself or as partner of a Joint-Venture / Consortium) shall meet the following minimum requirements:

- i. The main activity of the Company must be dealing in the field of hydropower facilities.
- ii. The presence of permanent technical staff for design and consulting of at least 72 (Seventy Two) personnel of different field of expertise and supporting as detailed at 6.2.1(iii) below.
- iii. The availability of staff with more than 5 (five) years of experience in the Company on an ongoing basis, including at least 1 (one) person in each division.

- ✓ Group Leader
- ✓ Civil Team Leader
- ✓ Electrical & Mechanical Team Leader
- ✓ Engineer Hydropower Planning/ operation specialist
- ✓ Hydrology Expert and Hydraulics specialist
- ✓ Engineering Geologist/Rock Mechanics Expert.
- ✓ Dam specialist
- ✓ Land Slide, Slope Stability specialist, Snow-Avalanches Expert
- ✓ Tunnel specialist
- ✓ Underground Cavern specialist
- ✓ Power House Structural Engineer
- ✓ Hydro-Mechanical specialist
- ✓ Gate & Accessories specialist
- ✓ Penstock & Steel Liner specialist
- ✓ Electro-Mechanical specialist
- ✓ Turbine and Auxiliaries Expert.
- ✓ Generator and Auxiliaries Expert
- ✓ Transformer, Switch Yard and other Electrical System & BOPs specialist
- ✓ Mechanical System & Mechanical BOPs Expert
- ✓ Project Cost specialist
- ✓ Financial /Economic Specialist.
- ✓ Construction planning & Programme Engineer
- ✓ Supporting Staff like Surveyor, Driller, Draftsman, Site Engineer etc.

- iv. At the time of application, the Company should be in the process of implementation of design or accompaniment of at least 1(one) Hydro Power Project on its core business.

6.2.2 SPECIFIC REQUIREMENT: Bidder (Individual Company / Firm by itself or as partner of a Joint-Venture/Consortium) shall meet the following minimum requirements, during last 15 (fifteen) years, ending last day of the month previous to the one in which this NIB is floated:

- i) The experience in successful completion of preparation of DPR of 1(one) Hydro Electric Power Project, of installed capacity of at least 1000 MW, located in the Himalayan Region, which should have obtained Techno-Economic Clearance (TEC) or similar necessary clearance from CEA, Govt. of India, New Delhi/ State Government / Concerned approving Authority in the Country of execution of the Project.
- ii) The experience in successful completion of preparation of DPR for 1(one) Hydro Power Project comprising of concrete gravity/rock fill dam with a height of more than 112 m, which should have obtained Techno-Economic Clearance (TEC) or similar necessary clearance from CEA, Govt. of India, New Delhi/State Government /Concerned approving Authority in the Country of execution of the Project.



6.3 FINANCIAL REQUIREMENT:

i) Minimum Average Annual Turnover (MAAT):

Minimum Average Annual Turnover of the bidder shall be ₹ 614.75 Million (Indian Rupees six hundred fourteen Point seven five Million only) or equivalent US Dollars / Euros, in the best three Financial Year out of the last 5(five) Financial year, ending 31st March of the previous financial year. Other income shall not be considered for arriving at the minimum average annual turnover.

Note: For conversion of US Dollars /Euros to Indian Rupees (INR), the exchange rate as on 31st March of respective financial year shall be considered.

ii) Liquid Asset:

The bidder should have liquid assets or / and evidence to availability of unutilised credit facilities of not less than ₹ 85.38 Million (Indian Rupees eighty five point three eight Million only) or equivalent US Dollars / Euros. The Certificate of Banker regarding the availability of unutilised credit facilities (Fund based and non-fund based) shall not be dated earlier than 30(thirty) days prior to the latest date for submission of bids.

Liquid Asset = Current Asset – (Inventory + Pre-paid expenses).

iii) Net Worth:-

Net worth of the bidder as on last day of the preceding financial year should not be less than 50% of the paid up capital.

The Net Worth shall be calculated based on Subscribed and Paid-up Capital + Free Reserves + Unallocated balance surplus amount of Profit and Loss Account less (a) Expenses not written off (b) Loss in Profit & Loss Account if not reduced from Reserves.

Complete Audited Annual Reports along with Audited Balance Sheets, Profit and Loss Account & detailed Schedule and other financial statements for the preceding 5(five) financial years, ending 31st March of the previous Financial Year, along with Letter of adequacy and commitment from their Bankers/ Financial Institutions of International repute should be furnished along with their bids for evaluating the above financial criteria. In case where the audited results of the preceding financial years are not available, certified financial statements from a practising Chartered Accountant will be also considered acceptable.

6.4 BID CAPACITY: The available Bid Capacity of the Bidder at the time of submission of Bid, calculated as under should not be less than the estimated cost of the work put to tender:

$$\text{Available Bid Capacity} = A \times N \times 2 - B$$

Where,

A = Maximum value of works executed in any one year during last 12(twelve) years (at current price level).

N = Completion time of the proposed work in years.

B = Value at current price level of existing commitments and on-going works (as on the latest date for bid submission) to be completed in next "N" years.

Bid capacity shall be assessed at the time of submission of Techno-commercial Bid, for which the Bidder shall have to submit documentary evidence in support of "A" & "B" above along with their Bid.

6.5 Joint-Venture Bidders:

Individual Company/Firm, who do not individually fulfil the qualifying requirements indicated above can form Joint-Venture/Consortium with other partner and its partner shall have a legally binding Agreement for joint and several responsibilities and should submit copies of such Agreements with the Bid. In the event of Joint-Venture/Consortium, the role of each partner, along with name of the lead partner, must clearly be indicated in the Joint-Venture/Consortium agreement. In no case shall the Joint-Venture/Consortium have more than 2(two) partners. One of the partner shall be nominated as the lead partner, and his authorization shall be evidenced by submitting a Power of Attorney signed by legally authorized signatory(s) of the other partner. The lead partner shall be authorized by Joint-Venture/Consortium to incur liabilities and receive instructions for and on behalf of the Joint-Venture/Consortium, and the entire execution of the contract, including payments, shall be done exclusively to the partner authorised by the Joint-Venture/Consortium.

6.5.1 In case of Joint-Venture/Consortium, all its partners shall have a legally binding Agreement for joint and several responsibilities. The detailed qualifying criteria of lead partner and other partner are as below:

- i) There shall be 2(two) partners in the Joint-Venture/Consortium, with minimum holding of 51% for the lead partner.
- ii) The lead partner or both partners collectively of Joint-Venture/Consortium shall meet the following requirements:-
 - a. General requirement for the bidder as specified in Clause 6.1 above.
 - b. General experience as specified in Clause 6.2.1 above.
 - c. Specific experience as specified in Clauses 6.2.2 (i) and 6.2.2 (ii) above.
 - d. Holding of lead partner in Joint-Venture/Consortium shall not be less than 51%.
 - e. Minimum Average Annual Turnover (MAAT) of not less than percentage share in Joint-Venture/Consortium
 - f. Criteria given in Clause 6.3 (ii) & 6.3 (iii).
 - g. The bid capacity requirement of not less than percentage share in Joint-Venture/Consortium.
- (iii) Individual Company/Firm or Joint-Venture/Consortium shall collectively satisfy, as a whole, the requirements specified under Clauses 6.1, 6.2, 6.3 and 6.4 above. However, parties claiming to have past experience by virtue of being a partner of Joint-Venture/Consortium, while executing particular works in the past, shall also have to

produce documentary evidence of their role and scope of work in the aforesaid Joint-Venture/Consortium, which only shall be counted for the purpose of assessing experience of this Joint-Venture/Consortium.

Authenticated documentary evidence in support of qualifying requirements, as mentioned under Clause 6 above, shall be submitted in Techno-Commercial Bids. For qualifying requirements specified at Clause 6 above, the documents should be in the form of Certificate of Clients/ Owner. Bids submitted without fulfilling the qualifying requirements shall be outright rejected.

6.6 All the Bidders shall enter into an Integrity Pact with the Owner at the time of submission of Bids. For this, the Owner has appointed the following two persons, who each shall act as an Independent External Monitor (IEM) for overseeing the compliance of obligations by the parties under the Integrity Pact. The Contact Addresses of IEM are as under:

(i) Sri S.K. Purkayastha, IAS (Retd.)
Avani Regency, Flat No. 2201,
1, Radha Govindanath Sarani, Toli Ganj,
Kolkata-700033,
Mobile No. 9873398303

(ii) Sri Sujit Kumar Ghosh, IPS (Retd.)
HA-124, Salt Lake City,
Sector-3, Kolkata-700097,
Phone No. 033-23591626
Mobile No. 9433102908

7. Interested Bidders, who fulfil the qualifying requirements as mentioned under Clause 6 above, may download the Detailed Bid Document from <https://neepco.abcprocure.com> with effect from **22-07-2013** on payment of Vendor Registration fee as given under Clause 8 below.

8. Participation In Bids

8.1 Portal Registration:

The bidders intending to participate in the instant e-tendering and download Detailed Bid Document have to register themselves in the portal <https://neepco.abcprocure.com>. Relevant information about the bidder required during the registration is available in the portal.

8.2 Vendor registration fee:

The fees for Vendor Registration in the portal is ₹ 3000.00 (Indian Rupees three thousand only) per year.

8.3 Procedure for payment of registration fee and bid fee

Bidders shall make payment of vendor registration fee of ₹ 3000.00 (Indian Rupees three thousand only) and bid fee of ₹10,000.00 (Indian Rupees Ten thousand only) at the following Account:

Name of account : E Procurement Account, NEEPCO Ltd.,
Account No : 913020005982636 of Axis Bank.
IFS Code : UTIB0000270

8.4 Bidders shall clearly indicate the head against which payment has been made at the above account in the following format:

(i)/NIB Nodated/ Registration fee
(Name of bidder)

(ii)/NIB Nodated/ Bid fee
(Name of bidder)

8.5 For any clarification related to e-procurement, bidders are requested to contact:-

Phone No: 09436704138/ 09436704369

E-mail ID: munindas@neepco.gov.in/ ramaswami@neepco.gov.in

Bidders may also contact e-Procurement Technologies Ltd. (Service Provider) having the following contact details:

e-Procurement Technologies Ltd

A - 201-208, Wall Street - II / Opp. Orient Club

Nr. Gujarat College / Ellisbridge

Ahmedabad - 380015.

Gujarat, India

Tel : +91-79-40016802 - 77

Cell:+91-9374519754 | 9377988119 |.

9. Submission and opening of Bids

9.1 Bidders shall prepare and submit their bids online in <https://neepco.abcprocure.com>. Online bidding forms will be available in the above website. Submission of online bids is mandatory for consideration of the bids by NEEPCO. Bidders shall also submit some of the documents in offline mode viz. original e-receipt of money paid against Vendor Registration Fee, Bid Fee, Qualifying Requirements, Earnest Money Deposit etc. as specified in relevant parts and as per Checklist provided in Detailed Bid Document besides their respective online submission, and the same shall reach this Office within the scheduled date and time mentioned below.


9.2 Bidders may view the tender opening results of Techno-commercial and Price bids in <https://neepco.abcprocure.com> by marking their presence for online tender opening.

10. Important Dates & Bid validity:

- (a) Date of commencement of downloading of Detailed Bid Document from <https://neepco.abcprocure.com>: **W.e.f. 10:30 Hours (Indian Standard Time) on 22-07-2013.**
- (b) Last date for submission of queries if any: **On or before 29-07-2013.**
- (c) Pre-Bid meeting with the intending bidders: **On 05-08-2013 at 13:00 Hours (Indian Standard Time) at NEEPCO Office, Shillong.**
- (d) Last date & time for receipt of online bids: **Upto 15:30 Hours (Indian Standard Time) on 21-08-2013.**
- (e) Last date & time for receipt of offline documents: **Upto 15:30 Hours (Indian Standard Time) on 21-08-2013.**
- (f) Date & time for opening of Techno-commercial bids online: **At 16:00 Hours (Indian Standard Time) on 21-08-2013.**
- (g) Bid validity: **180 days from the date of opening of Techno-Commercial Bids.**

In the event the last date specified for submission of bids and date of opening of Techno-commercial bids is declared as a closed holiday for NEEPCO, the last date for submission of bids and date of opening of Techno-commercial bids will be the following working day at the appointed times.

11. Bidders are requested to visit <https://neepco.abcprocure.com>, NEEPCO website <http://www.neepco.gov.in> and CPP portal <http://www.eprocure.gov.in> regularly for any modification/clarification of Detailed Bid Document.
12. NEEPCO reserves the right to reject any or all bids, or to annul the bidding process and reject all the bids for any justified and genuine grounds without thereby incurring any liability to the affected bidders, nor does it have any obligation to inform the bidders of the ground for the action of NEEPCO.


(P. S. DEB)
Executive Director
(Contracts & Procurement)