



ISO 9001-2000,
ISO 140 01-1996
OHSAS 18001-1999



नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड

(भारत सरकार का उद्यम)

NORTH EASTERN ELECTRIC POWER CORPORATION LTD

(A GOVT. OF INDIA ENTERPRISE)

CIN U40101ML1976GOI001658

OFFICE OF THE EXECUTIVE DIRECTOR (CONTRACTS & PROCUREMENT)

BROOKLAND COMPOUND::LOWER NEW COLONY

SHILLONG-793003, MEGHALAYA

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DETAILED NOTICE INVITING BID
(DOMESTIC COMPETITIVE BIDDING)

NIB No. 143 DATED 23/06/2015

FOR

EPC CONTRACT FOR SETTING UP OF 3 MWp GRID INTERACTIVE SOLAR PV
POWER PLANT EMPLOYING POLY CRYSTALLINE TECHNOLOGY AT KOPILI,
DIMA HASAO DISTRICT, ASSAM, INDIA

North Eastern Electric Power Corporation (NEEPCO) is in the process of setting up a 3 MWp Grid Interactive Solar PV Power Plant at Kopili HEP, Umrongso, Dima Hasao District of Assam, India. For the above, NEEPCO invites Sealed Single-Stage Two Envelope Bids through Domestic Competitive Bidding route on EPC basis from eligible bidders for Design, Engineering, Manufacture, Inspection and Testing at Manufacturer's works before despatch, Supply, Packing, Forwarding and Transportation to site, Insurance from the source of supply till commissioning, Loading and Unloading, Storage at Site, associated Civil, Architectural and Structural Works, Erection, Testing and Commissioning and Performance Test of 3 MWp Grid Interactive Solar PV Power Plant employing Poly Crystalline Technology, complete in all respects including Operation & Maintenance of the plant for a period of 5 (five) years.

Qualifying Requirement for Bidders:

1.0 Technical Qualifying Requirements.

The bidder shall meet the Technical qualifying requirements mentioned below in clauses 1.1 or 1.2 or 1.3 as the case may be stipulated below.

1.1

i)

- a) The bidder shall be a manufacturer of PV modules in India and should have manufactured and supplied the offered PV module of type (poly-crystalline silicon) and power rating of at least 300Wp. The offered PV module of type and rating should have been type tested as per IEC 61215 standards in an independent laboratory.
- b) The bidder /manufacturer of the offered solar PV modules must have already supplied solar PV modules of type (Poly-crystalline silicon) and power rating (240Wp or above), which is in successful operation for at least 1(one) year in last 7(seven) years as on the date of opening of techno-commercial bid.

ii)

The bidder should have designed, supplied, erected/supervised erection & commissioning / supervised commissioning of SPV based grid connected /

interactive power plant(s) of cumulative installed capacity of 1MWp out of which at least one plant should be of 500KWp or above along with associated Balance of Plants, which is in successful operation for at least 1(one) year in last 7(seven) years as on the date of opening of techno-commercial bid.

1.2

- i) The bidder who meets the requirements stipulated at either clause 1.1(i) or 1.1(ii) above but does not meet the complete requirement of 1.1[i.e., 1.1(i) & 1.1(ii) together] can also participate provided the bidder associates / collaborates with a firm that meets the balance part of requirements stipulated at clause 1.1 above.
- (ii) The bidder who participates through clause 1.2 (i) above shall furnish an undertaking jointly executed by the bidder and his associate / collaborator in which the bidder and his associate / collaborator shall be jointly and severally liable to NEEPCO for successful performance of offered system as per the format of NEEPCO enclosed in the bid document. This joint deed of undertaking shall be submitted along with the bid, failing which the bidder shall be disqualified and the bid shall be rejected.

1.3 **Joint Venture Bidders:**

Individual Company/Firm 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 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 Partners shall be nominated as 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 the 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 authorized by the Joint-Venture/ Consortium.

1.3.1 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 a minimum holding of 60% for the lead partner.
- ii) The lead partner of Joint Venture/Consortium shall fully meet the following requirements:-
 - a) The lead partner shall meet at least the requirement stipulated either at Cl. No. 1.1(i) or 1.1(ii) above.
 - b) Share in Joint Venture/Consortium of not less than 60%.

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- c) Minimum Average Annual Turnover (MAAT) as given in financial criteria Clause 2(a) below of not less than percentage share in Joint-Venture/Consortium.
 - d) Liquid Asset given in financial criteria clause 2(b) below of not less than percentage share in Joint-Venture/ Consortium;
 - e) Net Worth given in financial criteria Clause 2(c) below.
 - f) Bid capacity given in financial criteria Clause 2(d) below of not less than percentage share in Joint-Venture/ Consortium
- iii) The other partner of Joint Venture/Consortium shall fully meet the following requirements:-
- a) The Balance of technical requirement as specified in clause 1.1 which is not fulfilled by the lead partner.
 - b) Share of the other partner in Joint-Venture/ Consortium shall not be more than 40%;
 - c) Minimum Average Annual Turnover (MAAT) as given in financial criteria Clause 2(a) below of not less than percentage share in Joint-Venture/Consortium.
 - d) Liquid Asset given in financial criteria clause 2(b) below of not less than percentage share in Joint-Venture/ Consortium;
 - e) Net Worth given in financial criteria Clause 2(c) below.
 - f) Bid capacity given in financial criteria Clause 2(d) below of not less than percentage share in Joint-Venture/ Consortium

1.3.2 Individual Company/Firm or Joint Venture/Consortium shall collectively satisfy, as a whole, the requirements specified under paras 1.1(i) and 1.1(ii) above and the relevant Financial criteria. Relevant experience of each partner shall be counted for the purpose of assessing experience of this Joint Venture/Consortium. However, parties claiming to have past experience by virtue of being a partner of a 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.

1.3.3 In case a Bid submitted by a joint venture / consortium, the experience of any group company or sister concern or subsidiary or holding company shall not be considered for establishing compliance to the Qualifying requirements.

1.4 All other major equipments like inverters, switchgears, transformers and other electrical equipments, control and instrumentation systems, protection systems etc. shall be of proven quality. If any item/equipment does not fall within the regular manufacturing range of the bidder, he shall procure the same as bought out item(s), only from manufacturer(s) who have extensive experience in manufacture of the particular type of the equipment rated at least for duty required / specified, which are in successful operation for a minimum period of 1(one) year prior to the date of opening of Techno-Commercial Bids. Bidder shall obtain necessary vendor approval from the Corporation prior to supply of equipments.

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- 1.5 The bidder shall fulfill adequacy of design and engineering, plant and manufacturing capability and capacity available to perform the work properly and expeditiously within the time period specified. The evidence shall specifically cover, with written details, the installed manufacturing capabilities and present commitments (excluding those anticipated under this specification) of the bidder. If the present commitments are such that the installed capacity results in an inadequacy of manufacturing capabilities to meet the requirements appropriate to the equipment covered in this bid, then details of alternate arrangements to be organized by the bidder for this purpose and which shall meet the purchaser's approval, shall also be furnished.
- 1.6 The bidder shall fulfill adequacy of field service organization to provide the necessary field erection and management services required for successfully erecting, testing and commissioning the equipments as per specifications.
- 1.7 The bidder shall have established quality assurance systems and organizations designed to achieve high levels of equipment reliability, both during manufacturing and field installation activities, supported by necessary documentary evidence.
- 1.8 Wholly owned Indian subsidiary company having guaranteed support from their parent company can also participate in the bidding process. The bidder can utilize the technical and financial credentials of its 100% of parent company and / or of 100 % 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 (Guarantee of the Parent Company to NEEPCO) with NEEPCO as per enclosed format evincing full support for the Technical and Financial requirement of the subsidiary Company and commit to take up the work itself incase 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 as per enclosed format.

2.0 FINANCIAL QUALIFYING REQUIREMENTS:

- a) **Minimum Average Annual Turnover (MAAT):**
Minimum Average Annual Turnover of the bidder shall be **INR. 32.24Crores** (Indian Rupees Thirty Two point Two Four crore) in the best three Financial Year out of the last 5(Five) Financial years, ending 31st March of the previous financial year. Other income shall not be considered for arriving at the minimum average annual turnover.
- b) **Liquid Asset:**
The bidder should have liquid assets or / and evidence to availability of unutilized credit facilities of not less than **INR 4.48 Crores** (Indian Rupees Four point Four Eight crore only). The Certificate of Banker regarding the availability of unutilized 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)

c) **Net Worth:**

Net worth of the bidder as on last day of the preceding financial year, ending 31st March of the previous 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 practicing Chartered Accountant will be also be considered acceptable.

d) **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:

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

Where,

A= Maximum value of works executed in any one year during last 7 (Seven) 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 to be completed during 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.

3.0 Authenticated Documentary evidence in support of qualifying requirements as mentioned under clause 1.1 shall be furnished only from any existing registered companies, central and state power generation companies and public/private sector PV power project Developers who have a registered company in India. The documents should be in the form of Certificate of Clients / Owners. Bids submitted without fulfilling the qualifying requirements shall be rejected.

Documentary evidence / certificate from any individuals, NGOs, Financial institutions, Societies and other unorganized investors shall not be considered in support of cl.no.1.1 (i) & (ii) towards qualifying requirement.

4.0 Participation in Bids

4.1 Portal Registration:

The bidders intending to participate in the e-tendering and download the 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.

4.2 Vendor registration fee:

The fees for Vendor Registration in the portal is Rs. 3000.00(Rupees three thousand) only per year(Non refundable).

After payment of vendor registration fee, the scanned copy of payment receipt should be sent along with the bidders' details at email id: contract@neepco.gov.in to advise the service provider for approval of the Vendor.

If a vendor is already registered and going to participate in the tender, the vendor is to ensure that his registration in the system is valid till the completion of the entire bidding process.

4.3 Procedure for payment of registration fee and bid fee

Bidders shall make payment of non-refundable vendor registration fee of Rs.3000.00 (Indian Rupees Three thousand only) and non re-fundable bid fee of Rs.10,000/- (Indian Rupees Ten thousand only) at the following Account:

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

4.4 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)

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

Phone No : 09436704138/ 09436704369/9402592002

e-mail ID : munindas@neepco.gov.in/ rramaswami@neepco.gov.in

contract@neepco.gov.in/runa.changmai123@gmail.com

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 |

5.0 Submission and opening of Bids

4.5 Bidders shall prepare and submit their bids in the electronic form in <https://neepco.abcprocure.com>. Online bidding forms will be available in the above website.

Bidders may view the tender opening results of techno-commercial and price bids in <https://neepco.abcprocure.com> by marking their presence

6.0 Bidding Procedure:

6.1 The Bidder shall submit the Bid under the Single-Stage Two-Envelope bidding system in electronic form as follows:

6.2 **Envelope No. 1:** Techno-Commercial Bid.

6.3 **Envelope No. 2:** Shall contain Price Bid. Price Bids of only those Bidders who qualify in Techno-Commercial evaluation shall be opened.

7.0 Time of Completion: 9 (Nine) months from the date of issue of Letter of Intent.

8.0 Other Conditions for Bidding:

1.1	Bid Fee	Rs. 10,000/- (Ten thousand) .
1.2	Earnest Money Deposit (EMD) in INR	Rs. 32.24 Lakh (Thirty Two point Two Four lakh).
1.2	Bid Validity in days	180 (One hundred eighty)
1.3	Date of Commencement of downloading of bid document from https://neepco.abcprocure.com	25.06.2015, 11.00 hrs.
1.4	End date & time for downloading of bid document	23.07.2015, 12:00hrs.
1.5	Last date & time for receipt of online bids	23.07.2015, 14:00 hrs.
1.6	Date & time of online opening of bids	23.07.2015 at 16:00hrs onwards

In the event the last date specified for submission of bids and date of opening of bids is declared as a closed holiday for NEEPCO, the bids shall be submitted as per stipulated time and date , however, the date of opening of bids will be the following working day at the appointed times.

Bidders registered as micro/small enterprises are exempted from paying applicable bid fee and earnest money subject to submission of valid & relevant document / certificate.

9.0 Bidders are requested to visit <https://neepco.abcprocure.com> and <http://www.neepco.gov.in> regularly for any modification/clarification of the bid document.

10.0 Submission of bids shall not automatically construe qualification for evaluation. NEEPCO reserves the right to reject any or all bids, or to annul the bidding process and reject all the bids, without thereby incurring any liability to the affected bidders, nor does it have any obligation to inform the bidders of the ground for such action on the part of the Purchaser.

Sd/-
Executive Director
Contracts & Procurement