



ISO: 9001-2000  
ISO: 14001-2004  
OHSAS: 18001-1999

नॉर्थ ईस्टर्न इलैक्ट्रिक पावर कॉरपोरेशन लिमिटेड  
भारत सरकार का उपक्रम

**NORTH EASTERN ELECTRIC POWER CORPORATION LTD.**

(A GOVT. OF INDIA ENTERPRISE)

[www.neepco.gov.in](http://www.neepco.gov.in)

**OFFICE OF THE EXECUTIVE DIRECTOR  
CONTRACTS & PROCUREMENT**

**BROOKLAND COMPOUND::LOWER NEW COLONY:: SHILLONG-793003**

PH: 91-364-2224582 :: FAX: 91-364-2222578

**INTERNATIONAL COMPETITIVE BIDDING**

**DETAILED NOTICE INVITING BID**

**NIB No 71 DATED 02/11/2012**

**FOR**

**EPC CONTRACT FOR SETTING UP OF 5 MW SOLAR PV POWER PLANT EMPLOYING POLY CRYSTALLINE TECHNOLOGY AT MONARCHAK, SONAMURA SUB-DIVISION, TRIPURA (WEST) DISTRICT, INDIA**

North Eastern Electric Power Corporation (NEEPCO) is in the process of setting up a 5 MW PV Solar Power Plant at Monarchak revenue Mouza in Melagarh R.D. Block under Sonamura Sub-Division of Tripura (West) District, Tripura, India, which is in the premises of our under construction 100 MW Tripura Gas Based Power Project.

For the above, NEEPCO invites Single - Stage Sealed Two Envelope Bids through International Competitive Bidding route on EPC basis from eligible experienced 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 and handing over, Loading and Unloading, Storage at Site, associated Civil, Architectural and Structural Works, Erection, Testing and Commissioning and Performance Test of **5 MW PV Solar Power Plant** employing Poly Crystalline Technology along with supply of Mandatory Spares, complete in all respects at Monarchak, Tripura (West), India, at terms and conditions mentioned below:

**1. Qualifying Requirement for Bidders:**

**1.1 MAIN EXPERIENCE:**

The bidder shall fulfill following eligibility criteria:

- a) The bidder should be a regular manufacturer of solar PV crystalline modules.

- b) The bidder should have designed, engineered, manufactured, supplied and commissioned at least 1(one) grid connected 4 MW PV Solar Power Plant along with associated Balance of Plants including associated Switchyard of not less than 4 MW rating, which is in successful operation for a period of at least 1(one) year during the last 7 (seven) years prior to the date of opening of Techno-Commercial Bids.

OR

Individual Company / Firm , who has successfully manufactured, supplied and commissioned at least 1(one) grid connected 4 MW PV Solar Power Plant with associated Balance of System Components, which is in successful operation for a period of at least 1(one) year within a period of 7(Seven) years prior to the date of opening of techno-commercial bids, and who possesses valid and long term licensing agreement to manufacture Solar PV cells of offered specification with a Solar PV manufacturer who has also designed the offered Solar PV cells and who, on his own, fully meets the requirement. In such event, the Bidder shall, along with his bid, furnish an undertaking jointly executed by him and the Licensor, clearly indicating that the Licensee and the Licensor are jointly and severally liable to the Purchaser for successful performance of the Solar PV Power Plant and their integral auxiliaries offered by the Bidder. The Deed of Joint Undertaking (as per format at Annexure A furnished in Volume-6 of the Bid Document) shall be submitted along with the bid, failing which the Bidder shall be disqualified and his bid shall be rejected.

- c) All other major equipments like Inverters, Transformers, Sub-Station Switchgears, other electrical equipments, control and instrumentation systems, protection systems etc. shall be of field 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 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.

- d) Adequate 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.
- e) Adequate field service organization to provide the necessary field erection and management services required for successfully erecting, testing and commissioning the equipment as per specifications.
- f) Established Quality Assurance Systems and Organization designed to achieve high levels of equipment reliability, both during manufacturing and field installation activities, supported by necessary documentary evidence.

**1.2 FINANCIAL QUALIFYING REQUIREMENTS:**

- a) Average Annual Financial Turnover should be at least INR 186 Million (Indian Rupees One hundred and eight six Million) only or equivalent USD/EURO/ Japanese Yen during the preceding 3(Three) years.

- b) **Liquidity Position: -**

The liquidity position (LP) of the Bidder shall be assessed based on the Bidder's Liquid Assets and Current Liabilities during preceding 3 (three) financial years. LP should be  $= \geq 1. \left\{ \text{Liquid assets} = \text{Current assets} - (\text{Inventory} + \text{prepaid expenses}) \right\}$

- c) **Net Worth:-**

Net worth shall be Positive for the last three years. 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 and (c) 50% of the Contingent liability if not provided for. The Net Worth for the preceding 3 (three) years shall be assessed separately.

**1.4 Authenticated documentary evidence in support of qualifying requirements, as mentioned under Serial No. 1.1 and 1.2 above shall be submitted in a separate envelope**

**in the envelope containing Techno-Commercial bids, along with Bid Guarantee. For qualifying requirements specified at Para 1.1 above, the documents should be in the form of Certificate of Clients / Owners. Bids submitted without fulfilling the qualifying requirements shall be rejected.**

- 1.4.1 A declaration with supporting documents that the bidders satisfy the requisite qualifying criteria as stipulated at Clause 1.1 and 1.2 above.
- 1.4.2 A brief description, accompanied by documentary evidence, in support of works previously executed by the bidders and the works presently at hand.
- 1.5 The bidders shall also submit valid Sales Tax Clearance Certificate, Copy of Service Tax Registration, copy of Registration under EPF from appropriate Authorities.
- 1.6 The bidders shall also provide satisfactory evidence with respect to the following:
  - a. They do not anticipate change in the Ownership of their concern during the proposed period of work. If such a change is anticipated, the scope and effect thereof shall be defined.
  - b. They have adequate financial stability and status to meet the financial obligations pursuant to the scope of the works. They shall submit at least 3 (three) copies of their complete audited Annual Reports for the last 3 (three) years and the latest Sales Tax Clearance Certificate and latest Banker's certificate indicating amount in support of solvency.
  - c. In case bidders are unable to furnish such certificates, they shall give valid reason for the same. The Purchaser reserves the right to reject any bid if Sales Tax Clearance Certificate or the reasons for the bidders' inability to furnish such a certificate are not mentioned in the bids.
- 1.7 In addition, bidders shall satisfactorily establish that they fully meet the qualifying requirements specified in the accompanying Technical Specifications. This is essential for consideration of Bidders' proposal.
- 1.8 Bidders shall not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide Consultancy services for the preparation of the design, specifications, and other documents to be used for the procurement of equipments and services under this invitation bid.

- 1.9 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any bank.
- 1.10 To ensure that the equipment and / or services under the scope of this Contract, whether manufactured or performed within the Contractor's works or at his Sub-contractor's premises or at the Employer's site or at any other place of work, are in accordance with the specifications, bidders shall adopt suitable quality assurance programmes to control such activities at all points necessary. Such programme shall be outlined by the Contractor and shall be finally accepted by the Purchaser after discussion and before award of Contract.
- 1.11 The above requirements are minimum and the Purchaser reserves the right to request for any additional information and also reserves the right to reject the proposal of any Bidder if, in the opinion of Purchaser, the qualification data furnished by the Bidder is incomplete or the bidder is found to be not qualified to satisfactorily perform the works.
- 1.12 Notwithstanding anything stated above, the Purchaser reserves the right to assess bidders' capability and capacity to perform the work, should the circumstances warrant such an assessment, in the overall interest of the Purchaser.
- 1.13 Each bidder shall submit only 1 (one) bid, a bidder who submits or participates in more than 1 (one) bid will be disqualified.

**2.0 Bidding Procedure:**

- 2.1 The Bidder shall submit the Bid under the Single-Stage Two-Envelope bidding system as follows:
- 2.2 **Envelope No. 1:** Shall contain Earnest Money Deposit (EMD), documents in support of Qualifying Requirements and Techno-Commercial Bid.
- 2.3 **Envelope No. 2:** Shall contain Price Bid. Price Bids of only those Bidders who qualify in Techno-Commercial evaluation shall be opened.

3.0 **Time of Completion: 12 (Twelve) months from the date of issue of Letter of Intent.**

4.0 **Earnest Money Deposit:** Earnest Money Deposit shall be INR 99,00,000/- (Ninety nine) Lakhs only or equivalent US Dollars/ EURO/ Japenese Yen/ Swiss Francs etc. Bids without the Earnest Money Deposit shall be rejected outright.

**5.0 Other Conditions for Bidding:**

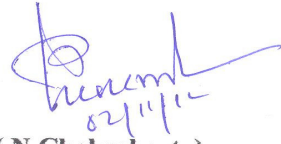
1.1	Cost of Bid Documents in INR	₹ 10,000.00 (Ten Thousand only) or equivalent US Dollars/ EURO/ Japenese Yen/ Swiss Francs etc.
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1.2	Earnest Money Deposit (EMD) in INR	₹ 99,00,000/- (Ninety nine) Lakhs. or equivalent US Dollars/ EURO/ Japenese Yen/ Swiss Francs etc.
1.3	Bid Validity in days	240 (Two Forty)
1.4	Date of Commencement of Sale of Bid Documents	<b>07<sup>th</sup> November, 2012</b>
1.5	Pre-Bid Conference at project site.	21(twenty one) days after start of sale of Bid Documents
1.6	Last date & time for submission of Bids	<b>21<sup>th</sup> December, 2012, 1300 hrs(IST)</b>
1.7	Date & Time for opening of Techno-Commercial Bids	<b>21<sup>th</sup> December, 2012, 1400 hrs(IST)</b>
1.8	Date & Time for opening of Price Bids	Will be intimated separately to Techno-Commercially qualified bidders
1.9	Contact Person	Executive Director ( C & P), NEEPCO, Lower New Colony, Shillong -793003 Email:: <a href="mailto:contract_neepco@yahoo.com">contract_neepco@yahoo.com</a>
1.10	Telephone No. Fax No.	0364-2224582 0364- 2222578
1.11	Integrity Pact and details of Independent External Monitor	<ol style="list-style-type: none"> <li>1. Sri S.K.Purkayastha, IAS (Retd) Avani Regency, Flat No. 2201, 1, Radha Govindanath Sarani, Toli Ganj, Kolkata-700033 Phone No. 033-24228612 Mobile No. 9830017013</li> <li>2. Sri Sujit Kumar Ghosh, IPS (Retd) HA-124, Salt Lake City, Sector – 3, Kolkata – 700097 Phone No. 033-23591626 Mobile No. 9433102908</li> </ol>

- 5.1 In the event of the date specified for Pre-Bid Conference, Bid Receipt and Opening being declared as a closed holiday for NEEPCO, the due date for Pre-Bid Conference, submission of Bids and opening of Bids will be the following working day at the appointed times.
- 5.2 Bid Documents may be obtained from the Office of the Executive Director (Contracts and Procurement), NEEPCO, Brookland Compound, Lower New Colony, Shillong -793 003, Meghalaya, India (Phone No. 91-364-2224582 and Fax No. +91-364-2222578) from 1000 hrs(Indian Standard Time) to 1700 hrs (Indian Standard Time) with effect from **07<sup>th</sup> November, 2012** on working days, on payment of INR 10,000.00 (Indian Rupees Ten Thousand only or equivalent US Dollars/ EURO/ Japenese Yen/ Swiss Francs etc. towards the cost of Bid Documents, in the form of Demand Draft / Banker's Cheque pledged in favour of NEEPCO Ltd. and payable at Shillong. NEEPCO shall also promptly despatch the documents

by Registered Airmail, if so requested. Under no circumstances shall NEEPCO be held responsible for late delivery or loss of documents so mailed.

- 5.3 Interested bidders who fulfill the qualifying requirements as indicated at Serial 1 above, may also download the Bid Documents from NEEPCO website [www.neepco.gov.in](http://www.neepco.gov.in) with effect from **07<sup>th</sup> November, 2012** and submit their bids to the Office of the Executive Director (Contracts and Procurement), NEEPCO, Brookland Compound, Lower New Colony, Shillong-793003, Meghalaya, India at the appointed date and time as mentioned above. In the event the Bid Documents are downloaded from NEEPCO's website, the cost of the Bid Documents, in the form of Demand Draft/Banker's cheque drawn in favour of NEEPCO Ltd. Payable at Shillong, shall **compulsorily** be submitted along with the bids. Any such bids submitted without cost of Bid Document shall be rejected.
- 5.4 Late receipt of request for issuance of Bid Documents, either by hand or by post, shall not be entertained.
- 5.5 Every page of the Bid Documents shall be signed and stamped with proper seal by the bidders and submitted along with the bids.
- 5.6 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.
- 5.7 Late receipt of bid beyond the stipulated time / date shall not be considered and shall be returned unopened.

  
( N.Chakraborty)  
Executive Director  
(Contracts & Procurement)