

INVITATION FOR BIDS



**NTPC RENEWABLE ENERGY LIMITED
(A WHOLLY OWNED SUBSIDIARY OF NTPC GREEN ENERGY LIMITED)**

CONTRACTS SERVICES

**INVITATION FOR BIDS (IFB)
FOR
SUPPLY OF SOLAR PV MODULES FOR 1000MW SOLAR PV PROJECTS IN LALITPUR AND
CHITRAKOOT IN U.P.**

(Domestic Competitive Bidding)

IFB No.: NRE-CS-5822-004(MOD-1)-9

Date: 31.07.2025

ETS Portal Tender Search Code: NTPCREL-2025-TN000018

Bidding Document No: NRE-CS-5822-004(MOD-1)-9

1.0 NTPC Renewable Energy Limited (NTPC REL) invites online bids from eligible bidders on Single Stage Two Envelope (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid) followed by Reverse Auction basis for **SUPPLY OF SOLAR PV MODULES FOR 1000MW SOLAR PV PROJECTS IN LALITPUR AND CHITRAKOOT IN U.P.**

2.0 BRIEF SCOPE OF WORK

The scope of work under the subject package inter alia includes Manufacturing, Supply, Packing and Forwarding, Transportation of Crystalline Solar PV Bifacial Modules (**Minimum 570Wp Nominal Rating**) of OPEN Category and included in ALMM List-I (for solar PV Modules).

The DC Capacity of PV Modules, type of PV Module including the delivery location of PV Modules shall be as per below table:

Sl. No	Solar Project Details	Project DC Capacity (MW _{DC})	Type of PV module
01	Lalitpur-1	435 MWp	Bi-facial
02	Lalitpur-2	435 MWp	
03	Chitrakoot-1	580 MWp	
	TOTAL (1000 MW)	1450 MWp	

Spares: 1% extra of the above quantity.

The detailed scope of work is as defined in the bidding document No.: **NRE-CS-5822-004(MOD-1)-9**.

3.0 NTPC REL intends to finance the subject package through Own Resources and/or External Borrowings.

4.0 Detailed specification, Scope of work and Terms & Conditions are given in the bidding documents, which are available for examination and downloading at e-tender portal (as specified in this notice) and as per the following schedule:

**SUPPLY OF SOLAR PV MODULES FOR 1000MW
SOLAR PV PROJECTS IN LALITPUR AND
CHITRAKOOT IN U.P.
BIDDING DOCUMENT NO. NRE-CS-5822-004(MOD-1)-9**

**SECTION-I
INVITATION FOR BIDS (IFB)**

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IFB No.	NRE-CS-5822-004(MOD-1)-9	
ETS Portal Tender Search Code (TSC)	NTPCREL-2025-TN000018	
IFB Date	31.07.2025	
Period of Downloading of Bidding Documents	From 04.08.2025 to 11.08.2025	
Pre-Bid Conference and Last Date for receipt of queries from prospective Bidders	12.08.2025	
Last date and time for receipt of both Envelope-I (Techno-Commercial) and Envelope-II (Price) bids	19.08.2025	15:00:00 (IST)
Date and time for opening of Envelope -I (Techno-Commercial) bids	19.08.2025	15:30:00 (IST)
Cost of Bidding Documents	INR (₹) 22,500/- (Indian Rupees Twenty-Two Thousand Five hundred only)	

No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries/ Pre-Bid Conference as specified above.

5.0 All bids must be accompanied by Bid Security for an amount as mentioned below in the form as stipulated in the Bidding Documents.

A bidder can quote any one of the following bid capacity and accordingly the amount of bid security applicable as per the bid capacities shall be as under:

SI No.	Blocks	Bid Capacity (in MWp)	Bid Security Amount (in Rs)
1	Lalitpur-1 or Lalitpur-2	439.35	10,00,00,000 (Indian Rupees Ten Crore only)
2	Chitrakoot-1	585.8	
3	Lalitpur-1 + Lalitpur-2	878.7	20,00,00,000 (Indian Rupees Twenty Crore only)
4	Lalitpur 1 or Lalitpur-2 + Chitrakoot-1	1025.15	
5	Lalitpur-1 + Lalitpur-2 + Chitrakoot-1	1464.5	

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-

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RESPONSIVE. IN CASE, THE BID SECURITY IS SUBMITTED AS E-BG/ THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE COPY OF E-BG/PROOF OF E-PAYMENT OF BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL.

(In case of Bidders opting for Bank Guarantee as bid security but unable to submit the Original Bank Guarantee in physical form at the tender opening location, before the deadline for submission of bids, may adopt the procedure stipulated in Bidding documents).

6.0 QUALIFYING REQUIREMENTS FOR BIDDERS

In addition to the requirements stipulated under section Instruction to Bidder (ITB), the Bidder should also meet the qualifying requirements stipulated hereunder in Clause 1.0 & Clause 2.0

1.0 TECHNICAL CRITERIA

1.1 The Bidder should have **manufactured and supplied Solar Photo Voltaic (SPV) Modules or Solar Photo Voltaic (SPV) cells** of cumulative capacity of **200MWp** or above, within a period of any **consecutive twelve (12) months in last five years** prior to the date of techno-commercial Bid opening, out of which at least one such supply order should be of **50 MWp** or above capacity.

AND

The bidder must have minimum annual **Solar Photo Voltaic (SPV) Modules** manufacturing capacity in MWp as follows: **Total Quoted capacity in MWp x 1.67.**

OR

1.2 The Bidder should be Group company or Holding Company or Subsidiary company of a firm meeting the requirements of Clause 1.1 above. In such a case, Bidder shall furnish a letter of Undertaking jointly executed by the firm qualified as per clause 1.1 and the Bidder along with its Techno-commercial Bid for complete performance of the contract jointly and severally as per format enclosed in the bidding document, failing which the Bidder's Techno-commercial bid shall be liable to be rejected.

Notes for Clause 1.0:

- a. The reference supply order of minimum capacity of 10MWp or above only shall be considered for cumulative capacity determination in Clause 1.1. The requirement of minimum 200 MWp in Clause 1.1 shall apply individually to modules/cells.
- b. Bidder has to submit purchase order along with client certificate for successful completion of supply or any other relevant document in support of meeting the technical QR.
- c. For meeting the cumulative supply requirement of 200 MWp, all supplies under multiple supply orders should have been completed within the **same consecutive twelve (12) months period.**
- d. Bidder's minimum manufacturing capacity of Solar Photo Voltaic (SPV) Modules shall be assessed **as per the latest ALMM list published by MNRE** just prior to the date of techno-commercial Bid opening.

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2.0 FINANCIAL CRITERIA

- 2.1 The average annual turnover of the bidder during the preceding three (03) financial years as on date of techno-commercial bid opening should not be less than the following: **Total Quoted capacity in MWp x 0.244 (INR Crore)**

In case a Bidder does not satisfy the annual turnover criteria, stipulated above on its own, its Holding Company would be required to meet the stipulated turnover requirements as above, provided that the Net Worth of such Holding Company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the Holding Company. In such an event, the Bidder would be required to furnish along with its Techno-Commercial Bid, a Letter of Undertaking from the Holding Company, supported by the Holding Company's Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the Bidder, in case of award.

- 2.2 Net Worth of the Bidder as on the last day of the preceding financial year should not be less than 100% (hundred percent) of Bidder's paid-up share capital. In case the Bidder does not satisfy the Net Worth criteria on its own, it can meet the requirement of Net worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable, the Net worth of the Bidder and its Subsidiary (ies) and/or Holding Company and/or Subsidiary (ies) of the Holding Company, in combined manner should not be less than 100% (hundred percent) of their total paid up share capital. However individually, their Net worth should not be less than 75% (seventy five percent) of their respective paid-up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined) = $(X1 + X2 + X3) / (Y1 + Y2 + Y3) \times 100$ where X1, X2, X3 are individual Net worth which should not be less than 75% of the respective paid up share capitals and Y1, Y2, Y3 are individual paid up share capitals.

- 2.3 In case the Bidder is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Bidder can be considered acceptable provided the Bidder further furnishes the following documents on substantiation of its qualification:

a) Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company.

b) Certificate from the CEO/ CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated financial statement of the Holding Company.

In case where audited results for the last financial year as on date of techno commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case the Bidder is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited result of three consecutive financial years preceding the last financial year shall be considered for evaluating financial parameters. Further, a certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the company are under audit as on techno-commercial bid opening and the Certificate from a practicing Chartered Accountant certifying the financial parameters is not available.

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Notes for Clause 2.0:

- i. Net worth means the sum-total of the paid-up share capital and free reserves. Free reserves means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.
- ii. Other income shall not be considered for arriving at annual turnover.
- iii. For Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to the date of Techno-commercial Bid opening shall be used.
- iv. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India 2013.
- v. 'Group Company' means two or more enterprises which, directly or indirectly, are in a position to:
 - (a) exercise twenty-six percent or more of voting rights in other enterprise; or
 - (b) appoint more than fifty percent of members of Board of Directors in the other enterprise.

The meaning of Holding/Subsidiary/Group Company mentioned above shall be applicable for Clause 1.2 also.

7.0 NTPC REL reserves the right to reject any or all bids or cancel/ withdraw the Invitation for Bids without assigning any reason whatsoever and in such case no bidder/ intending bidder shall have any claim arising out of such action.

8.0 Interested parties are required to get registered with M/s ISN Electronic Tender Services (ETS) website <https://www.bharat-electronictender.com> (if not already registered).

The cost of the bidding documents as mentioned above is required to be submitted in the form of a crossed account Payee Demand Draft in favour of "**NTPC Renewable Energy Limited**", Payable at **Noida** at the address mentioned at para no. 11.0 below along with GSTIN and Organization ID registered with ETS. Interested Bidders can also pay for the cost of documents as mentioned above in the form of Electronic transfer/ NEFT Payments in the following account details of NTPC Renewable Energy Limited:

Account Number	921020013636047
IFSC Code	UTIB0000022
Name of Bank	Axis Bank
Branch Code	000022
Address	Axis Bank Ltd B2-B-3, Sector 16, Noida Gautam Buddha Nagar, UP 201301

In case of electronic fund transfer, the bidder shall be required to forward the copy of transfer receipt/ electronic transfer receipt from their registered E-mail ID to the concerned nodal officers of NTPC REL as mentioned below requesting for access for download of the bidding documents in working hours between Monday to Friday.

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While carrying out online transfer, Bidders shall ensure to enter “Tender No. - Bidder Name” in the Text / Remarks / Reason field. Bidder shall intimate the details of same through email to Employer and also upload the details on ETS portal (Technical Bid Part) in the following format:

Declaration for Payment of Cost of Bidding Document

Bidder's ETS Org. ID	
Tender Search Code:	
Package Name:	
Bidder Name:	
UTR Reference:	
Amount:	
Date of Transfer:	
Transferor Bank:	

(Signature of Bidder with Seal)

- 8.1** The bidder shall be mandatorily required to submit a copy of “Non-Disclosure Agreement” duly signed by the authorized signatory as per the format enclosed (as Annexure – I) alongwith this IFB to enable the Employer to authorize the Bidder for procurement of the Bidding Documents. In case of any non-compliance in submission of Non-Disclosure Agreement, authorization shall not be provided to the bidders for procurement of bidding documents even after the payment of bidding document.

Interested bidders are required to submit duly signed NDA along with Cost of Bidding documents prior to closing of Bidding documents sale period to enable the employer for authorizing the bidder to download the bidding documents online from the ETS portal.

- 8.2** Issuance of Bid Documents to any Bidder shall not construe that such Bidder is considered to be qualified. The bids shall be submitted online. Bidder shall furnish Bid Security, Pass Phrases and Power of Attorney separately as detailed in Bidding Documents before the stipulated bid submission closing date and time at the address given below.

- 8.3** After registration with ETS and payment of the cost of bidding documents as above, a complete set of Bidding Documents may be downloaded by any interested Bidder from ETS Portal <https://www.bharat-electronictender.com> with Tender Search Code - **NTPCREL-2025-TN000018**

Interested bidders are required to ensure that they have downloaded the official copy of bidding documents against Tender Search code- NTPCREL-2025-TN000018 from website of ETS before closure of Bid Sale Period.

For technical assistance, interested parties may call ETS Helpdesk at +91-124-4229071, +91-124-4229072.

Note: No hard copy of Bidding Documents shall be issued.

- 9.0** Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

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- 10.0** Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents.
- Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, will be eligible to bid only if the bidder is registered with the same competent authority.
- However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.
- 11.0 Address for communication**
- Senior Manager (CS)/ Addl. General Manager (CS)**
 Contracts Services
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 4th Floor, Renewables Building, NETRA Complex
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 Telephone No., +91-120-2356627, +91-120-2356525 +91-9650999022
 E-Mail: nabintripathi@ntpc.co.in / vishaljain@ntpc.co.in
- Corporate Identification Number: U40107DL2020GOI371032, Website: www.ntpcrel.co.in