

INVITATION FOR BIDS



NTPC GREEN ENERGY LIMITED (A SUBSIDIARY OF NTPC LIMITED)

CONTRACTS SERVICES

Corrigendum No. 1

to

Invitation for Bids (IFB)

for

LAND AND EHV TRANSMISSION SYSTEM PACKAGE FOR DEVELOPMENT OF ISTS CONNECTED SOLAR PV PROJECTS (UPTO 900 MW) AT BHUJ REGION IN GUJARAT

for

(Domestic Competitive Bidding)

IFB No.: NGEL-CS-5828-004(L)-9 Date: 28.04.2025

Corrigendum No. 01 to IFB

Date : 02.07.2025

ETS Portal Tender Search Code: NGEL-2025-TN000001

Bidding Document No: NGEL-CS-5828-004(L)-9

1.0 NTPC Green Energy Limited (NGEL) hereby issues Corrigendum No. 1 to 'Invitation to Bids (IFB) [IFB dated 28.04.2025] and invites online bids from eligible bidders on Single Stage Two Envelope, (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid) for **aforesaid package.**

2.0 The extended tender event dates, appearing at Sl. No. 4.0 of IFB dated 28.04.2025, stands revised, as under :

ETS Portal Tender Search Code (TSC)	NGEL-2025-TN000001	
IFB Date	28.04.2025	
Corrigendum no. 1 to IFB	02.07.2025	
Period of Downloading of Bidding Documents	Upto 17:00 Hrs (IST) on 16.07.2025	
Pre-Bid Conference and Last Date for receipt of queries from prospective Bidders	21.07.2025	
Last Date and Time for receipt of bids comprising both Techno-Commercial Bid and Price Bid	05.08.2025	14:00:00 (IST)
Date & Time of opening of Techno-Commercial Bid	05.08.2025	14:30:00 (IST)
Cost of Bidding Documents	INR 22,500/- (Indian Rupees Twenty-Two Thousand Five Hundred only)	

LAND AND EHV TRANSMISSION SYSTEM PACKAGE FOR
DEVELOPMENT OF ISTS CONNECTED SOLAR PV PROJECTS (UPTO
900 MW) AT BHUJ REGION IN GUJARAT
BIDDING DOCUMENT NO.: NGEL-CS-5828-004(L)-9

Corrigendum No. 1 to
SECTION-I
INVITATION FOR BIDS (IFB)

Page 1 of 2

INVITATION FOR BIDS



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.

3.0 ADDRESS FOR COMMUNICATION

Sr Manager (Contracts Services)/ AGM (Contracts Services)/

NTPC Green Energy Limited

4thFloor, Renewables Building

E-3, Ecotech-II, Udyog Vihar, Greater Noida

Gautam Budh Nagar, Uttar Pradesh, India, Pin – 201306

Telephone No. +91-7637011073/ 9435326010

E-Mail: madhusmritidevchoudhry@ntpc.co.in / rajandwivedi@ntpc.co.in

Corporate Identification Number: L40100DL2022GOI396282, Website: www.ngel.in

4.0 All other terms and conditions of the IFB remains unchanged.

INVITATION FOR BIDS



**NTPC GREEN ENERGY LIMITED
(A SUBSIDIARY OF NTPC LIMITED)**

CONTRACTS SERVICES

**Invitation for Bids (IFB)
for**

**LAND AND EHV TRANSMISSION SYSTEM PACKAGE FOR DEVELOPMENT OF ISTS CONNECTED
SOLAR PV PROJECTS (UPTO 900 MW) AT BHUJ REGION IN GUJARAT**

(Domestic Competitive Bidding)

IFB No.: NGEL-CS-5828-004(L)-9

Date: 28.04.2025

ETS Portal Tender Search Code: NGEL-2025-TN000001

Bidding Document No: NGEL-CS-5828-004(L)-9

1.0 NTPC Green Energy Limited (NGEL) invites online bids from eligible bidders on Single Stage Two Envelope, (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid) for **LAND AND EHV TRANSMISSION SYSTEM PACKAGE FOR DEVELOPMENT OF ISTS CONNECTED SOLAR PV PROJECTS (UPTO 900 MW) AT BHUJ REGION IN GUJARAT.**

2.0 BRIEF SCOPE OF WORK

A. Land Related Works

1. Arrangement of Govt/private Land on freehold or leasehold mode (5 Acres/MW) in **Bhuj** region **of Gujarat**. Lease shall be for minimum **29 years 11 months** from date of allotment.
2. Necessary approach road till plant boundary including any interconnection between plots (if not readily available) by self or through State machinery.
3. Topography Survey for Land Parcels and any cutting / Filling with compaction, to maintain an average slope of 10% for Solar Project Land for installation of tracker-based MMS. (Tracker system is not included in bidder's scope). The slope of land would preferably be in one direction for at least 100m length in N-S Direction.
4. Geotech Investigation for Transmission System only as required for Design of Foundations.
5. Fencing of the offered Land including entry / exit gates (minimum 2 per plot) including security cabins (as per Tender Drawing) for Solar Project except Tr. Line related Land.

B. Power Evacuation Related Works

1. Submission of relevant inputs and land documents to NTPC Green Energy Limited. for arrangement of grid connectivity ISTS sub-station **in Bhuj**.
2. Design and Construction of EHV Transmission Line till ISTS Sub-Station complying with CEA standards, including arranging for the "Right of Way" of transmission line.
3. Design and construction of terminal bay at ISTS end.
4. Supply of mandatory spares for transmission line.
5. O&M of EHV Transmission Line and terminal bay at ISTS end for a period of 3 Years from the date of Project Commissioning.

INVITATION FOR BIDS



The detailed scope of work is as defined in the bidding document No: **NGEL-CS-5828-004(L)-9**.

3.0 NGEL intends to finance the subject package through Own Resources/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:

IFB Date	28.04.2025	
Period of Downloading of Bidding Documents	From 07.05.2025 to 21.05.2025 upto 17:00 Hrs (IST)	
Pre-Bid Conference and Last Date for receipt of queries from prospective Bidders	26.05.2025	
Last Date and Time for receipt of bids comprising both Techno-Commercial Bid and Price Bid	09.06.2025	14:00:00 (IST)
Date & Time of opening of Techno-Commercial Bid	09.06.2025	14:30:00 (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 indicated as per table below and in the form as stipulated in the Bidding Documents:

Sl No.	Capacity quoted by bidder	Amount of Bid Security (in INR)
1.	300 MW	2 crores
2.	600 MW	5 crores
3.	900 MW	10 crores

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED. IN CASE, THE BID SECURITY IS SUBMITTED THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE PROOF OF E-PAYMENT OF BID SECURITY IN SEPARATE SEALED ENVELOPE.

(Bidders who are unable to send the Original Bank Guarantee in physical form at the tender opening location, may adopt procedure given in Bidding documents or may opt for Online Transfer of Bid Security through NEFT/RTGS to NTPC's Bank whose details are provided in the Bidding Document).

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 and Clause 2.0

1.0 TECHNICAL CRITERIA

1.1 The bidder should have executed arrangement of land for grid connected Solar PV Projects/Solar Parks or Wind Projects/Wind Parks or combination thereof, of cumulative capacity of 100MW or higher, out of which at least one project/ Park should be of 50 MW or higher capacity.

The work(s) referred above can be in projects/works which are commissioned or yet to be commissioned.

OR

1.2 (a) The Bidder should have executed in the last ten (10) years an industrial project either as developer or as EPC Contractor in the area of power/ steel/ oil and gas/ petro-chemical/ fertilizer/cement/coal mining including coal handling plant and/ or any other process industry, of minimum financial figure as mentioned in Table below, in a single project or single work and the same should be in successful operation for at least one (1) year/ six (6) months* prior to the date of techno-commercial bid opening.

Total Quoted capacity	Minimum financial figure
Upto 300 MW	Rs 17.90 Crores (Indian Rupees Seventeen Crores and ninety Lakhs Only).
>300 MW	Rs 5.97 Lakhs per MW * Total Quoted Capacity in MW (Indian Rupees Five Lakhs Ninety-seven Thousand per MW).

*** Successful operation:**

At least One (1) year for industrial projects other than RE sector i.e., Solar/Wind.

At least Six (6) months for projects in RE sector (i.e., Solar/Wind).

AND

(b) The Bidder should have executed at least one (1) Electrical Sub-station of 33 kV or above voltage level, consisting of equipment such as 33kV or above voltage level circuit breakers and Power transformer, either as developer or as EPC Contractor which should be in successful operation for at least one (1) year/ six (6) months# prior to the date of techno-commercial bid opening.

Successful operation:

At least One (1) year for Electrical Sub-station in Projects other than RE sector i.e., Solar/Wind.

At least Six (6) months for Electrical Sub-station in RE Projects (i.e., Solar/Wind).

The works referred at clause 1.2 (a) & 1.2 (b) can be in same or different projects.

OR

1.3 The bidder should be an Indian company registered in India and should be Group company/Holding Company/Subsidiary company of a firm meeting the requirement (s) of Clause 1.1 or 1.2 above. In such a case, Bidder shall furnish an Undertaking jointly executed by the firm qualified as per clause 1.1 or 1.2 and the Bidder along with its bid for complete performance of the contract jointly and severally as per format enclosed in the bid document failing which the Bidder's bid is liable to be rejected.

Notes for Clause 1.0

- (a) The reference Project/ Park of 50MW or above capacity in clause 1.1 should be at a single location.
- (b) The type of land for meeting QR of clause 1.1 can be either leasehold or freehold type.
- (c) For clause 1.1, bidder has to submit LoA along with client certificate or any other relevant document in support of executed works.
- (d) For cases where final clearance as per policy of the State is awaited from respective state Government, notarized agreement along with supporting documents establishing right to use of land shall be considered. Bidder shall provide the application submitted to State Government to establish that final clearance/approval is under process.
- (e) For works related to Solar/Wind Park, bidder shall also submit certificate issued from Government Renewable Nodal Agency/ Government Enterprise/ Discom/ Electricity Board etc. for evidence in support of park registration/approval.
- (f) For clause 1.2, bidder shall submit certificate of successful completion and operation from the Owner. However, if bidder in clause 1.2 is a developer, certificate of successful commissioning of the project issued from Government Renewable Nodal Agency/Government Enterprise/ Discom/ Electricity Board etc. and evidence of successful operation from intermediary procurer/ procurer/Discom/ Electricity Board etc. shall be submitted. Bidder shall submit documentary evidence for the value of the project certified by a Chartered Accountant. The specified value of executed work shall be exclusive of Taxes.
- (g) Direct/Indirect Order
The bidder shall also be considered qualified, in case the award for executing the reference work has been received by the bidder either directly from the owner of the plant or any other intermediary organization. In such a case, a certificate from such owner of plant or any other intermediary organization shall be required to be furnished by the bidder along with its techno-commercial bid in support of bidder's claim of meeting the qualification requirement as per clause 1.2. Bidder shall also submit a certificate of successful completion and operation from the Owner.
- (h) Developer means an entity who has either executed or got executed the work/ project as owner of industrial projects.
- (i) The execution of industrial project as EPC Contractor under Clause No. 1.2 means, such EPC Contractor is responsible for all the activities i.e., Design/Engineering, Procurement, Construction (with/without civil works) and Commissioning of a project/work.
- (j) The portion of work related to power transformer such as supply and or installation mentioned at cl. no. 1.2 (b) can either be done by EPC contractor by themselves or by the owner.
- (k) If the value of industrial project in clause 1.2(a) is indicated in foreign currency, the exchange rate as on date of award of the reference work shall be considered. In case the exchange rate as on the date of award is not available, the exchange rate as on the next available day shall be considered.

2.0. FINANCIAL CRITERIA

- 2.1** The average annual turnover of the bidder should not be less than the financial figure as mentioned in Table below during the preceding three (3) financial years as on date of techno commercial bid opening.

Total Quoted capacity	Minimum financial figure
Upto 300 MW	Rs 17.90 Crores (Indian Rupees Seventeen Crores and ninety Lakhs Only).
>300 MW	Rs 5.97 Lakhs per MW * Total Quoted Capacity in MW (Indian Rupees Five Lakhs Ninety-seven Thousand per MW)

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** Bidder should have Positive Net Worth as on the last day of the preceding financial year.

- 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.

Notes for Clause 2.0

- a. 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

INVITATION FOR BIDS



miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

- b. Other income shall not be considered for arriving at annual turnover.
- c. 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.
- d. For the companies formed in the current or immediate preceding financial year and whose financial results as on the last date of preceding financial year are not available, the net worth certified by the Chartered Accountant as on the day not earlier than 7 days prior to the initially notified last date of techno-commercial bid submission shall be considered.
- e. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.
- f. '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 1.3 also.

7.0 NGEL 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 The cost of the bidding documents as mentioned above is required to be submitted along with GSTIN and Organization ID registered with ETS portal in the manner specified below.

(a)

Interested Bidders can pay for the cost of documents as mentioned above in the form of Electronic transfer/NEFT Payments in the following account details of NTPC:

Account Number	NTPC Green Energy Ltd
Name of Bank	Axis Bank
Type of Account	Current
IFSC Code	UTIB0000022
Bank Account No.	922020025003612
Branch Address	Branch address - B-2 & B-3, Sector 16, Noida, U.P. – 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 NGEL as mentioned below requesting for access for download of the bidding documents in working hours between Monday to Friday.

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:

INVITATION FOR BIDS



Declaration for Payment of Cost of Bidding Document

Tender Search Code: **NGEL-2025-TN000001**

Bidder Name:

UTR Reference:

Amount:

Date of Transfer:

Transferor Bank:

(Signature of Bidder with Seal)

- 8.0 (b)** 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 (Annexure-I) along with the 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.

- 8.0 (c)** *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.*

- 9.1** 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 hard copy of Bid Security and other documents as detailed in Bidding Documents before the stipulated bid submission closing date and time at the address given below.

- 9.2** 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 NGEL-2025-TN000001.

Interested bidders are required to ensure that they have downloaded the official copy of bidding documents against Tender Search code- NGEL-2025-TN000001 from website of ETS before closure of Bid Sale Period.

For technical assistance, interested parties may call ETS Helpdesk at 0124-4229071, 0124-4229072.

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

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

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

INVITATION FOR BIDS



11.0	<p>'Class-I local suppliers' only are eligible to participate in this tender, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.</p>
12.0	<p><i>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.</i></p> <p><i>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.</i></p> <p><i>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.</i></p>
13.0	<p>ADDRESS FOR COMMUNICATION</p> <p>AGM (Contracts Services)/ Sr Manager (Contracts Services) NTPC Green Energy Limited 4thFloor, Renewables Building E-3, Ecotech-II, Udyog Vihar, Greater Noida Gautam Budh Nagar, Uttar Pradesh, India, Pin – 201306</p> <p>Telephone No. +91-7637011073/ 9435326010</p> <p>E-Mail: madhusmritidevchoudhry@ntpc.co.in / dhananjaymohapatra@ntpc.co.in</p> <p>Corporate Identification Number: L40100DL2022GOI396282, Website: www.ngel.in</p>

<p>LAND AND EHV TRANSMISSION SYSTEM PACKAGE FOR DEVELOPMENT OF ISTS CONNECTED SOLAR PV PROJECTS (UPTO 900 MW) AT BHUJ REGION IN GUJARAT</p> <p>BIDDING DOCUMENT NO.: NGEL-CS-5828-004(L)-9</p>	<p>SECTION-I INVITATION FOR BIDS (IFB)</p>	<p>Page 8 of 8</p>
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