



SECTION - I

INVITATION FOR BIDS (IFB)

EPC WORKS OF 400KV EHV TRANSMISSION LINE FROM NTPC REL'S
PROJECT POOLING SUB-STATION (PSS), FATEHGARH TO PGCIL ISTS
SUBSTATION, FATEHGARH IV
BIDDING DOCUMENT NO.: NRE-CS-5794-004(TL)-9

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NTPC RENEWABLE ENERGY LIMITED (A GROUP COMPANY OF NTPC LIMITED)

CONTRACTS SERVICES

Invitation for Bids (IFB)

for

EPC WORKS OF 400KV EHV TRANSMISSION LINE FROM NTPC REL'S PROJECT POOLING SUB-STATION (PSS), FATEHGARH TO PGCIL ISTS SUBSTATION, FATEHGARH IV

(Domestic Competitive Bidding)

IFB No.: NRE-CS-5794-004(TL)-9

Date: 01.10.2026

ETS Portal Tender Search Code: NTPCREL-2026-TN000040

Bidding Document No: NRE-CS-5794-004(TL)-9

1.0 NTPC Renewable Energy Limited (NTPC REL), invites online bids from eligible bidders on Single Stage Two Envelope, viz. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid, for EPC WORKS OF 400KV EHV TRANSMISSION LINE FROM NTPC REL'S PROJECT POOLING SUB-STATION (PSS), FATEHGARH TO PGCIL ISTS SUBSTATION, FATEHGARH IV

2.0 BRIEF SCOPE OF WORK

Transmission line route Survey, Design, Engineering, Supply, RoW/RoU, Construction, Erection, Testing, Commissioning and Operation & Maintenance of approximately 51 (-100% to +20%) km long 400kV Single Circuit on Double Circuit tower Transmission Line from NTPC REL's Project Pooling Substation (PSS) near Fatehgarh to PGCIL ISTS Substation at Fatehgarh-IV.

The scope includes the following:

1. Basic Engineering of the EHV Transmission System as per CTU/CEA regulations and requirements.
2. Transmission line route Survey, Design, Engineering, Supply, RoW/RoU, Construction, Erection, Testing, Commissioning and Operation & Maintenance of approximately 51 (-100% to +20%) km long 400kV Single Circuit on Double Circuit tower Transmission Line from NTPC REL's Project Pooling Substation (PSS) near Fatehgarh to PGCIL ISTS Substation at Fatehgarh-IV including OPGW and all statutory approvals (including approval under Section-164 of the Electricity Act).
3. Geotech Investigation for Transmission System as required for Design of Foundations.

EPC WORKS OF 400KV EHV TRANSMISSION LINE FROM NTPC REL'S PROJECT POOLING SUB-STATION (PSS), FATEHGARH TO PGCIL ISTS SUBSTATION, FATEHGARH IV

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4. Supply of mandatory spares for the transmission line.
5. Complete testing, pre-commissioning and commissioning of the Transmission System, including all type, routine and acceptance tests, and successful completion of initial operation.
6. Comprehensive Operation & Maintenance of the EHV Transmission Line including consumables and spare parts, for a period of Three (03) years from the date of Commissioning.

The detailed scope of work is as defined in the bidding document No: NRE-CS-5794-004(TL)-9.

3.0 NTPC REL 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:

ETS Portal Tender Search Code (TSC)	NTPCREL-2026-TN000040		
IFB Date	01.10.2026		
Period of Downloading of Bidding Documents	From 01.10.2026 to 15.10.2026		
Pre-Bid Conference and Last Date for receipt of queries from prospective Bidders	16.10.2026		
Last Date and Time for receipt of bids comprising both Techno-Commercial Bid and Price Bid	02.11.2026	15:00:00 (IST)	Hrs
Date & Time of opening of Techno-Commercial Bid	02.11.2026	15:30:00 (IST)	Hrs

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 of **INR 2.00 Crore** (Indian Rupees Two Crore Only).

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 RETURNED TO THE BIDDER WITHOUT BEING OPENED. IN CASE, THE BID SECURITY IS SUBMITTED THROUGH e-BG / ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT COPY OF e-BG / PROOF OF E-PAYMENT OF BID SECURITY IN SEPARATE SEALED ENVELOPE.

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 successfully designed/ got designed, supplied, erected, tested and commissioned transmission line project(s) during the last **Seven (07)** years as on the date of Techno-Commercial Bid Opening, comprising of **400 kV** or higher voltage class with a minimum route length of **40 km** involving the following minimum scope of work:

- Tower foundation, tower erection and conductor stringing;
- Supply of tower & tower parts;
- Right of Way (RoW) arrangement and compensation.

OR

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

Notes for Clause 1.0:

- b) The reference EHV Transmission Line of **40 km** or above route length in **Clause 1.1** should be at a single location/ route.
- b) For **Clause 1.1**, "route length (route-km)" means the length of the transmission line, in kilometres, measured along the actual route/ alignment on ground, i.e. the aggregate of the span lengths between successive tower locations, reckoned from the terminal gantry (dead-end) at the sending-end sub-station to the terminal gantry (dead-end) at the receiving-end sub-station. The route length shall be counted **once** along the corridor irrespective of the number of circuits strung on the tower(s). Accordingly, for a double circuit line, the route length is the physical length of the tower line and is distinct from circuit length (circuit-km = route-km × number of circuits). For evaluation of the reference project under **Clause 1.1**, only route length shall be considered, and circuit length shall not be reckoned.
- b) For **Clause 1.1**, the Bidder shall submit certificate of successful completion from the owner along with other relevant documents.
- b) **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 transmission line or any other intermediary organization. In such a case, a certificate from such owner of transmission line or any other intermediary organization shall be required to be furnished by the Bidder along with its techno-commercial bid in support of the Bidder's claim of meeting the qualification requirement as per **Clause 1.1** above. The Bidder shall also submit a certificate of successful completion from the Owner.

2.0 FINANCIAL CRITERIA

- 2.1** The average annual turnover of the Bidder should not be less than **INR 124.00 Crore (INR One Hundred Twenty four crore Only)**, during the preceding **Three (03)** financial years as on the date of techno-commercial bid opening.

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 the 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 Company, wherever applicable. In such a case, however, the Net Worth of the Bidder and its Subsidiary(ies) and/ or Holding Company and/ or Subsidiary(ies) of the Holding Company, in a 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 a combined manner shall be calculated as follows: $\text{Net Worth (combined)} = (X1 + X2 + X3) / (Y1 + Y2 + Y3) \times 100$, 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:

- Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company.
- 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 the 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 (03)** 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 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) "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per the Companies Act of India.
- d) 'Group Company' means two or more enterprises which, directly or indirectly, are in a position to:
 - (i) exercise twenty-six percent or more of voting rights in the other enterprise; or
 - (ii) appoint more than fifty percent of members of the Board of Directors in the other enterprise. The meaning of Holding/ Subsidiary/ Group Company mentioned above shall be applicable for **Clause 1.2** also.
- e) For the value of the annual turnover indicated in foreign currency, the exchange rates as on Seven (7) days prior to the date of techno-commercial bid opening shall be used.

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).

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 (**Annexure-A**) 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 (NDA), authorization shall not be provided to the bidders for procurement of bidding documents.

Interested bidders are required to submit duly signed NDA, on ETS portal, 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

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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 hard copy of Bid Security, Pass Phrases, Power of Attorney and other documents separately as detailed in Bidding Documents before the stipulated bid submission closing date and time at the address given at 11.0 below.
8.3	After registration with ETS, 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-2026-TN000040. <i>Interested bidders are required to ensure that they have downloaded the official copy of bidding documents against Tender Search code NTPCREL-2026-TN000040 from website of ETS before closure of Bid Sale Period. If Bidding Documents are downloaded without confirmation or without generating official copy serial number, then the bidders will not be able to submit the bids.</i> For technical assistance, interested parties may call ETS Helpdesk at 0124-4229071, 0124-4229072. 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.
10.0	<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> <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> <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>
11.0	ADDRESS FOR COMMUNICATION Dy. General Manager (RE-C&M)/ Addl. General Manager (RE-C&M) Contracts Services NTPC Renewable Energy Limited 4th Floor, Renewables Building, NETRA Complex E-3, Ecotech-II, Udyog Vihar, Greater Noida Gautam Buddha Nagar, Uttar Pradesh, India, Pin – 201306 Telephone No.: +91-9416212376 / +91-120-2356605 E-Mail: mukeshjeengar@ntpc.co.in / omprakash08@ntpc.co.in Corporate Identification Number: U40107DL2020GOI371032, Website: www.ntpcrel.co.in