

INVITATION FOR BID

**NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
RENEWABLE ENERGY – CONTRACTS SERVICES, NOIDA**

**INVITATION FOR BIDS (IFB)
FOR
DEVELOPMENT OF ISTS CONNECTED WIND ENERGY PROJECT(S) UP TO CAPACITY OF
300 MW ANYWHERE IN INDIA
(Domestic Competitive Bidding)**

IFB No.: RE-CS-5914-003-9

Date: 11.01.2021

Bidding Document No: RE-CS-5914-003-9

- 1.0 NTPC Limited** invites online bids from eligible bidders on Single Stage Two Envelope (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid) for Development of ISTS connected Wind Energy Project(s) up to Capacity of 300 MW Anywhere in India.

The Wind Energy Project is intended to be developed by NTPC Limited through its wholly owned Subsidiary **NTPC Renewable Energy Limited**.

2.0 BRIEF SCOPE OF WORK

1. Detailed design, engineering, micro-siting, manufacture, supply, erection, testing, commissioning and proving the guaranteed performance parameters for installation of the offered wind farm including Wind Turbine Generators (WTGs), control panels, reactive power compensating devices, Central monitoring and control system (CMCS), Wind monitoring mast(s) etc.
2. Comprehensive operation & maintenance of the offered wind farm as detailed in tech specs including supply of all spare parts, consumables, repairs / replacement of any defective equipment, payment of reactive power penalty and other charges levied by the respective state govt. etc.
3. Bidder's scope includes one (1) year defect liability period (DLP) with full service O&M starting from the final commissioning of project. O&M after DLP will not be under the scope of bidder.
4. Bidder's scope also includes the supervision of machine O&M for 2 years after the DLP period to run the machine efficiently and for the training and capacity building of NTPC team.
5. Acquisition of the required land for the offered wind farm project as per prevailing govt. rules and transfer of title/ lease deed to NTPC including infra-structure development.
6. All associated electrical works required for grid interfacing (i.e. unit transformer sub-station for each WTG, internal HT overhead lines, common group control and metering station, common EHV sub-station(s) with necessary switch gear equipments and materials) grid extension (i.e. external overhead line up to grid sub-station, bay extension or creation of additional facilities at grid sub stations)

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7. All associated civil engineering works like WTG tower foundations, control cabins for housing control panels near tower base (if required), internal roads, office cum control room building, storage sheds, permanent water supply arrangements, approach road etc.
8. All agreements, statutory approvals and clearances such as power evacuation/grid connectivity, environment, central / state nodal renewable energy agency, electrical, forest, etc. as required / applicable.
9. Supply of Mandatory Spares.

The detailed scope of work is as defined in the bidding document No.: **RE-CS-5914-003-9**.

3.0 NTPC intends to finance the subject package through Own Resources.

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)	NTPC-2020-TN000021	
IFB Date	11.01.2021	
Period of Downloading of Bidding Documents	From 15.01.2021 to 25.01.2021	
Pre Bid Conference and Last Date for receipt of queries from prospective Bidders	29.01.2021	
Last Date and Time for receipt of bids comprising both Techno-Commercial Bid and Price Bid	09.02.2021	15:00:00 (IST)
Date & Time of opening of Techno-Commercial Bid	09.02.2021	15:30:00 (IST)
Cost of Bidding Documents in INR	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 below and in the form as stipulated in the Bidding Documents:

- 1. For Offered Capacity up to 160 MW: Bid Security Amount shall be INR 10,00,00,000/- (Indian Rupees Ten Crore only)**
- 2. For Offered Capacity more than 160 MW: Bid Security Amount shall be INR 20,00,00,000/- (Indian Rupees Twenty Crore only)**

In case the Bidder has submitted Bid Security less than the required Bid Security for offered Capacity (in MW) as per above, Bidder's eligible capacity shall be reduced to Maximum capacity as per the value of submitted Bid Security.

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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.

6.0 QUALIFYING REQUIREMENTS FOR BIDDERS

In addition to satisfactory fulfillment of the requirements stipulated under ITB (Instructions to Bidders) the following shall also apply:

1.0 TECHNICAL CRITERIA

- 1.1 The Bidder should have designed/ got designed, supplied, erected/ supervised erection and commissioned/ supervised commissioning of grid connected Wind Power Plant(s) of cumulative installed capacity of 80 MW or higher, out of which at least one plant should have been of 20 MW or higher capacity at a single location with associated civil & electrical works. The reference plant of 20 MW or higher capacity must have been in successful operation for at least One (1) year prior to the date of techno-commercial bid opening.

OR

- 1.2 The Bidder should be a developer of grid connected Wind Power Plant(s) of cumulative installed capacity of 80 MW or higher, out of which at least one plant should have been of 20 MW or higher capacity at a single location. The reference plant of 20 MW or higher capacity must have been in successful operation for at least One (1) year prior to the date of techno-commercial bid opening.

OR

- 1.3 (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 or any other process industry, of a value of **INR 300 Crore (INR Three Hundred crores only)** or more in a single project or single work respectively and the same should be in successful operation for at least one (1) year prior to the date of techno-commercial bid opening.

AND

- (b) The Bidder should have executed at least one (1) Electrical Sub-station of 132 kV or above voltage level, consisting of equipment such as 132kV 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 prior to the date of techno-commercial bid opening.

The works referred to at clause 1.3 (a) & 1.3 (b) can be in same or different projects.

OR

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

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Notes for Clause 1.0:

- a) The reference Wind farm of 20 MW or above capacity should be at a single location developed by Bidder for itself or any other client.
- b) For clause 1.1 & 1.3, Bidder shall submit certificate of successful completion and operation from the Owner.
- c) For Clause 1.2, Bidder shall submit certificate of successful commissioning of the project issued from Govt. Renewable Nodal Agency/ Govt. Enterprise/ Discom/ Electricity Board.
- d) For Clause 1.2, Bidder shall submit evidence of successful operation from intermediary procurer/ procurer/ Discom/ Electricity Board.
- e) In case of developer as Bidder in clause 1.3, a documentary evidence (certified by a Chartered Accountant) for value and successful operation of executed reference work must be submitted by the Bidder.
- f) 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. However, 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 the support of Bidder's claim of meeting the qualification requirement as per clause 1.1, 1.3 above.
- g) Developer means an entity who has either executed or got executed the work/ project as owner of wind power project(s).
- h) The execution of industrial project as EPC Contractor under Clause No. 1.3 means, such EPC Contractor is responsible for all the activities i.e. Design/ Engineering, Procurement, Construction and Commissioning of a project/ work.
- i) The portion of work related to power transformer such as supply and or installation mentioned at cl. no. 1.3 (b) can either be done by EPC contractor by themselves or by the owner.

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2.0 FINANCIAL CRITERIA

- 2.1 The average annual turnover of the Bidder, should not be less than **INR 327 Crore (Indian Rupees Three Hundred and Twenty Seven Crores only)** during the preceding three (3) completed 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 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 date and the Certificate from a practicing Chartered Accountant certifying the financial parameters is not available.

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.

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- iii. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.

7.0 NTPC 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 registered already). 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 Limited", Payable at New Delhi at the address mentioned at para no.11.0 below along with GSTIN and Organization ID registered with ETS. 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 **NTPC-2020-TN000021**. Interested parties are required to ensure that they have downloaded the official copy of bidding documents against Tender Search code- **NTPC-2020-TN000021** from abovementioned website of ETS after getting registered with ETS without which they will not be able to submit their bids. For technical assistance, interested parties may call ETS Helpdesk at 0124-4229071, 0124-4229072.

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:

Account Number	52142904702
IFSC Code	SBIN0020511
Name of Bank	State Bank of India
Branch Code	20511
Address	Scope Complex Lodhi Road Branch Ground Floor, Core-6 Scope Complex Delhi-110003

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 as mentioned below requesting for access for download of the bidding documents in working hours between Monday to Friday.

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

8.1 Issuance of Bid Documents to any Bidder shall not construe that such Bidder is considered to be qualified. Bids shall be submitted online. Bidder shall furnish Bid Security, Integrity Pact, Pass Phrase and Power of Attorney separately offline as detailed in Bidding Documents before the stipulated bid submission closing date and time at the address given below.

9.0 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.

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11.0 ADDRESS FOR COMMUNICATION

Addl. General Manager (RE-CS)/ Senior Manager (RE-CS)

Renewable Energy – Contracts Services

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