

**NTPC VIDYUT VYAPAR NIGAM LIMITED**  
**(A wholly owned Subsidiary of NTPC Limited)**

**CONTRACT & MATERIALS**

**INVITATION FOR BIDS (IFB)**  
**FOR**  
**SELECTION & DISCOVERY OF L1 RATES FOR RATE CONTRACT FOR EPC OF GRID**  
**CONNECTED ROOFTOP SOLAR PV PROJECTS (Above 1000 KW) ACROSS INDIA**  
**(Domestic Competitive Bidding)**

**Bidding Document No.: NVVN/ C&M/RE-303/2024-25**

**Date: As per NIT in GEPNIC portal**

1.0 NTPC VIDYUT VYAPAR NIGAM LTD (NVVN) invites on-line bids at Government e-procurement portal of NIC (GePNIC) at website- <https://eprocurementpc.nic.in/> on Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid) from eligible Bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.

**2.0 BRIEF SCOPE OF WORK**

NTPC Vidyut Vyapar Nigam Limited (NVVN), a wholly owned subsidiary of NTPC Ltd, is in the process of developing rooftop solar project of various capacities at different locations of India. In order to fast track the process, NVVN intends to go ahead for Selection & Discovering of L1 rates for EPC Contractors for Design, Engineering, Supply, Construction, Erection, Testing, Commissioning and 10 years O&M of Grid Connected Rooftop Solar PV Projects across India. The validity of the Selection/Empanelment of Rate contract of EPC Contractors at L1 rates discovered shall be nine months from the date of issue of Intimation/Selection by NVVN to said Contractors with a provision for extension of further period of 3 months.

The Solar Photo Voltaic (PV) installation on Rooftop of various/multiple buildings of the government/private buildings at different States in India as mentioned in Annexure-A of Technical Specification (Section-VI) shall be carried out preferably on shadow free area in such a way that the generation is maximized on each building suitable for installation of Solar PV power plants.

The successful bidder shall be exclusively responsible for design, engineering, testing and all other relevant activities like preliminary visual assessment of roof, water arrangements, electricity, security and determining optimal capacity for setting up of Solar PV Plants and O&M activities for 10 years.

Detailed scope of work is provided in the Technical Specification (Section VI) of bidding document.

3.0 NVVN intends to finance subject Package through External Commercial Borrowings/ Domestic Commercial Borrowings / Own sources.

4.0 Detailed specification, scope of work and terms & conditions are given in the Bidding Documents, which are available at the GePNIC (e-tender) portal at <https://eprocurementpc.nic.in/>. The Bidding Schedule\* for the Tender is as under:

Issuance of IFB	As per NIT in GEPNIC portal
Bidding Document Sale Date & Time	As per NIT in GEPNIC portal
Last Date for receipt of queries from bidders (if any) **	As per NIT in GEPNIC portal
Bid Submission Start	As per NIT in GEPNIC portal
Bid Submission End Date & Time*	As per NIT in GEPNIC portal
Bid Opening Date & Time for Techno-Commercial Bid*	As per NIT in GEPNIC portal
Price Bid Opening Date & Time	Shall be intimated separately by NVVN.
Cost of Bidding Document	NIL
Bid Security	Rs. 20 Lakhs (Twenty Lakh Only)

***\*Bidders are advised to visit the GePNIC (e-tender) portal of NTPC for updated bidding schedule of the Tender.***

\*\*It is to be noted that “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 at GePNIC portal of NTPC”.

- 5.0 All bids must be accompanied by Bid Security for an amount of **INR Rs. 20,00,000/- (Indian Rupees Twenty Lakh Only)** in the form as stipulated in the Bidding Documents.

**ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED. BIDDER SHALL SUBMIT THE PROOF OF E-PAYMENT IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL, IF BID SECURITY IS SUBMITTED THROUGH ELECTRONIC FUND TRANSFER**

**BANK DETAILS FOR EFT PAYMENT**

- (i) Bank Name: ICICI Bank Limited
- (ii) Branch: CONNAUGHT PLACE BRANCH
- (iii) Bank Address: 9A, PHELPS BUILDING, CONNAUGHT PLACE, NEW DELHI- 110001
- (iv) IFSC Code: ICIC0000007
- (iv) Account No.: 000705008910

- 6.0 Bidding shall be done region wise for this category (Above 1000 KW). There are 15 zones in the tender. Bidding shall be carried out for RCC roof for the capacity range 51 kW to 200 KW for fifteen different zones. The discovered price of RCC Roof (including O&M and GST) in a particular zone shall be multiplied by discount factor 0.96 to arrive at the price for installation at GI roof (including O&M and GST).

Note : NVVN reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids without assigning any reason whatsoever and in such

- 7.0 A complete set of Bidding Documents may be downloaded by any interested Bidder from the e-Tender Portal as per specified schedule. The tender is invited under e-tendering process. The bidders can enroll themselves on the website <https://eprocurementpc.nic.in/>. The use of Digital Signature Certificate (DSC) Class-3 key is mandatory for e-tendering activities. Accordingly, bidders should have Digital Signature Certificate (DSC) key of Class 3 to

participate in e-tendering. Bidders, if required, can obtain DSC Class-3 key from agencies authorized by Govt. of India. The e-Tender Portal also has the user manuals with detailed guidelines on enrolment and participation in the bidding process.

**No hard copy of Bidding Documents shall be issued. Bids shall be submitted ONLY at the e-Tender Portal i.e. <https://eprocurementpc.nic.in/>**

8.0. Class-I local suppliers' and 'Class-II local suppliers' only are eligible to participate in this tender, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.

9.0. 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.

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

11.0 Downloading/Issuance of Bidding Documents and /or submission of Bid shall not construe that bidder is considered qualified.

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

13.0 **Address for communication:**

Sr. Manager (C&M)  
NTPC VIDYUT VYAPAR NIGAM LIMITED  
Engineering Office Complex, Plot No. A-8A Sector 24, Block A,  
Noida, Uttar Pradesh 201301  
Email: [nvvncontracts@ntpc.co.in](mailto:nvvncontracts@ntpc.co.in)  
Corporate Identification Number: U40108DL2002GOI117584,  
website: [www.eprocurementpc.nic.n](http://www.eprocurementpc.nic.n)  
Phone No: 0120-4947236

14.0 **Registered Office**

NTPC VIDYUT VYAPAR NIGAM LIMITED,  
NTPC Bhawan, Core-7, SCOPE Complex,  
7, Institutional Area, Lodhi Road,  
New Delhi – 110003  
Corporate Identification Number: U40108DL2002GOI117584.  
Website: [www.nvvn.co.in](http://www.nvvn.co.in)

15.0 Other Instructions

- i. Please use 'Online Bidder Enrollment' link provided on portal <https://eprocurementpc.nic.in> (GePNIC) to register
- ii. Go through Help, FAQ etc. as provided on the above portal.

- iii. Class III digital signature (DSC) is required for submission of BID on above portal.
- iv. Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of GePNIC.

GePNIC Helpdesk Telephone: 24X7 Customer Support +91-120-4001 002/+91-120-4200 462/ +91-120-4001 005/+91-120-6277 787