

NTPC VIDYUT VYAPAR NIGAM LIMITED (NVVN)

(A Wholly Owned Subsidiary of NTPC Ltd.)



BIDDING DOCUMENTS

FOR

**Development of 3.5 MW (AC) Grid Connected Solar
PV Project at 4 Airport Sites in the States of Delhi,
Madhya Pradesh & Rajasthan under Net-metering.**

SECTION - I, II, III, IV, V, VI, VII & VIII

BIDDING DOCUMENT NO. : NVVN/CandM/RE-124/2020-21

(This document is meant for the exclusive purpose of bidding against this Bid Document No. / Specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued).

**BIDDING DOCUMENTS
FOR**

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Acronyms

BDS	Bid Data Sheet
CIF	Cost, Insurance and Freight
CIP	Carriage and Insurance paid to (place)
CPM	Critical Path Method
EDI	Electronic Data Interchange
EXW	Ex factory, ex works or ex warehouse
FCA	Free Carrier
FOB	Free on Board
FP	Forms & Procedures
GCC	General Conditions of Contract
ICC	International Chamber of Commerce
IFB	Invitation for Bids
ITB	Instructions to Bidders
SCC	Special Conditions of Contract
TS	Technical Specifications and Drawings
UNCITRAL	United Nations Commission on International Trade Law
INCOTERMS	International Rules for International Trade Law.
Note:	The terms EXW, CIF, etc. shall be governed by the rules prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, 38, Cours Albert 1er, 75008, Paris, France/.

NTPC VIDYUT VYAPAR NIGAM LIMITED
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BIDDING DOCUMENTS

FOR

IFB for Development of 3.5 MW (AC) Grid Connected Solar PV Project at 4 Airport Sites in the States of Delhi, Madhya Pradesh & Rajasthan under Net-metering.

BIDDING DOCUMENT NO.: NVVN/C&M/RE- 124/2020-21

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ABRIDGED INVITATION

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

CONTRACTS & MATERIALS, NEW DELHI

**INVITATION FOR BIDS (IFB)
FOR**

IFB for Development of 3.5 MW (AC) Grid Connected Solar PV Project at 4 Airport Sites in the States of Delhi, Madhya Pradesh & Rajasthan under Net-metering.

BID DOCUMENT NO.: NVVN/C&M/RE- 124/2021-22

DATE: 18.01.2022

'NTPC Vidyut Vyapar Nigam Limited' (NVVN) 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 aforesaid project.

Bidding document can be downloaded from GePNIC portal from 04.01.2022 to 25.01.2022

Envelope-I (Techno-Commercial) Bids shall be submitted online upto 27.01.2022 till 17:00 Hrs (IST) & shall be opened on the 28.01.2022 at 11:00 Hrs (IST). The date and time for opening of Envelope-II (Price) Bids shall be intimated separately by NVVN.

For the detailed IFB and Bidding Documents please visit at e-procurement portal <https://eprocurentpc.nic.in> or may contact AGM (contracts) / Sr. Manager (Contracts), NTPC Vidyut Vyapar Nigam Limited, 2nd Floor, Core 5, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110002. Email: nvvncontracts@ntpc.co.in.

Registered office: NTPC Bhawan, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003, Corporate Identification Number : U40108DL2002GOI117584, Website: www.nvvn.co.in

BIDDING DOCUMENTS

FOR

IFB for Development of 3.5 MW (AC) Grid Connected Solar PV Project at 4 Airport Sites in the States of Delhi, Madhya Pradesh & Rajasthan under Net-metering.

BID DOCUMENT NO.: NVVN/C&M/RE-124/2020-21

CONTENTS

- Section I : Invitation for Bids (IFB)
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- Section III : Bid Data Sheets (BDS)
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- Section V : Special Conditions of Contract (SCC)
- Section VI : Technical Specifications & Drawings (TS)
- Section VII : Forms and Procedures (FP)
- Section VIII : Exhibits

Part 1 of 3 for Envelope-I (Techno-Commercial) Bid

(I) List of Important Points to be noted while submitting Techno-Commercial Bid

- 1. (a) Bid Form and Attachments - Envelope-I (Techno-commercial) Bid [Part 1 of 3]

Part 2 of 3 for Envelope -II (Price) Bid

- 1. (b) Bid Form, Attachments and Price Schedules Envelope-II (Price) Bid [Part 2 of 3]

Part 3 of 3 (Forms and Procedures)

Other Forms & Formats

Acronyms

BDS	Bid Data Sheet
CIF	Cost, Insurance and Freight
CIP	Carriage and Insurance paid to (place)
CPM	Critical Path Method
EDI	Electronic Data Interchange
EXW	Ex factory, ex works or ex warehouse
FCA	Free Carrier
FOB	Free on Board
FOR	Free on Rail / Road
FP	Forms & Procedures
GCC	General Conditions of Contract
ICC	International Chamber of Commerce
IFB	Invitation for Bids
ITB	Instructions to Bidders
SCC	Special Conditions of Contract
TS	Technical Specifications and Drawings
UNCITRAL	United Nations Commission on International Trade Law
INCOTERMS	International Rules for interpreting Trade Terms.

Note : The terms EXW, CIF, etc. shall be governed by the rules prescribed in the current edition of INCOTERMS, published by the international chambers of commerce, 38, Cours Atbert 1er. 75008, Paris, France.

SECTION - I
INVITATION FOR BIDS (IFB)

INVITATION FOR BIDS

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

CONTRACT & MATERIALS, NOIDA

INVITATION FOR BIDS (IFB)
FOR

IFB for Development of 3.5 MW (AC) Grid Connected Solar PV Project at 4 Airport Sites in the States of Delhi, Madhya Pradesh & Rajasthan under Net-metering.

(Domestic Competitive Bidding)

Bidding Document No.: NVVN/ CandM/RE-124/2021-22

Date: 18.01.2022

1.0 **NTPC VIDYUT VYAPAR NIGAM LIMITED (NVVN)** invites **online** Bids from eligible bidders on '**Single Stage Two Envelope**' bidding basis (Envelope-I: Techno-Commercial Bid & Envelope-II: Price Bid) for aforesaid Package as per the scope of work briefly mentioned hereinafter:

2.0 **BRIEF SCOPE OF WORK**

The scope of the proposal be on the basis of a single point responsibility which includes designing, engineering, manufacturing, supply, packing and forwarding, transportation, unloading, storage, erection, testing and commissioning of 3.5MW (AC) Solar PV Plants at 4 Airport Sites in the States of Delhi, Madhya Pradesh & Rajasthan under Net-metering as per Technical Requirements mentioned in Technical Specification. Detailed Scope of work has been specified in the Technical Specification (Section VI) of IFB.

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 for examination and Sale at our GePNIC e-procurement portal <https://eprocurementpc.nic.in> as per following schedule.

Issuance of IFB	As per GePNIC Portal
Bidding Document Sale Date & Time	As per GePNIC Portal
Last Date for receipt of queries from bidders (if any) *	As per GePNIC Portal
Bid Submission End Date & Time	As per GePNIC Portal
Bid Opening Date & Time for Techno-Commercial Bid	As per GePNIC Portal
Price Bid Opening Date & Time	Shall be intimated separately by NVVN.

INVITATION FOR BIDS

* No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified above.

- 5.0 All bids must be accompanied by "Bid Security Declaration" in lieu of Bid Security in the form as stipulated in the Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE "BID SECURITY DECLARATION" IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.

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 6.1 and Clause 6.2:

6.1 TECHNICAL CRITERIA (NOT APPLICABLE)

6.2 FINANCIAL CRITERIA

- 6.2.1 The average annual turnover of the Bidder, should not be less than INR 195.13 Million (Indian Rupees One Hundred and Ninety Five point one three Million only) or in equivalent foreign currency during the preceding three (3) financial years.

In case a Bidder does not satisfy the average 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.

- 6.2.2 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. In such a case, 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.

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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.

6.2.3 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 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 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 date of Techno Commercial Bid Opening and the Certificate from a practicing Chartered Accountant certifying the financial parameters is not available.

Notes for Clause 6.2:

- a. Net worth means the sum total of the paid up share capital and free reserves. Free reserves mean 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 Companies Act of India,
- d. For Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior

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to Techno Commercial Bid Opening date shall be used.

- 7.0 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 case no bidder / intending bidder shall have any claim arising out of such action.
- 8.0 A complete set of Bidding Documents may be downloaded from <https://eprocurrentpc.nic.in> by Bidder For any assistance, please email to nvvncontracts@ntpc.co.in or contact Manager (C&M) / AGM-C&M, NTPC VIDYUT VYAPAR NIGAM LIMITED, 2nd Floor, Core 5, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi-110003.

It is required by agency to register and follow the guidelines/FAQ provided in the e-portal <https://eprocurrentpc.nic.in> for participating in the tender, BID is to be submitted online on that portal. Any amendment(s)/corrigendum/clarifications with respect to this Bid shall be uploaded on <https://eprocurrentpc.nic.in> only. Bidder should regularly follow up for any Amendment/Corrigendum/Clarification on the above website.

NOTE: No hard copy of Bidding Documents shall be issued

- 9.0 Issuance of bid documents to any Bidder shall not construe that such bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening. **Bidder shall furnish Tender Fee, Bid Security Declaration, No Deviation Certificate, Integrity Pact, Joint Undertaking (as applicable), Local Content Declaration and Power of Attorney separately offline** as detailed in Bidding Documents by the stipulated bid submission closing date and time at the address given below.
- 10.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

11.0 **Address for communication:**

AGM (C&M) / Manager (C&M)
NTPC VIDYUT VYAPAR NIGAM LIMITED
2nd Floor, Core 5, Scope Complex, 7,
Institutional Area, Lodi Road, New Delhi-110002
e-mail: nvvncontracts@ntpc.co.in
Corporate Identification Number: U40108DL2002GOI117584,
Website: www.eprocurementpc.nic.in

12.0 **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.

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Website: www.nvvn.co.in

13.0 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

14. 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.

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.

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