

PATRATU VIDYUT UTPADAN NIGAM LIMITED

INVITATION FOR BIDS (IFB)

Section I

(DOMESTIC COMPETITIVE BIDDING)

FOR

Supply, Erection, Commissioning and O&M of 700 kWp Solar PV Rooftop Plants at PVUNL, Patratu Township

NIT No.: 9900301019

1.0 PVUNL invites online bids on “**Single Stage Two Envelope Bidding basis**” (Envelope-I: Fee & Techno-Commercial Bid & Envelope-II: Price Bid) from eligible bidders for aforesaid package-for PVUNL Patratu, as per the scope of work briefly mentioned hereinafter.

2.0 BRIEF SCOPE OF WORK

The scope of work comprises of the activities and services mentioned in scope of work and as per “Technical Specification/BOQ” for “**Supply, Erection, Commissioning and O&M of 700 kWp Solar PV Rooftop Plants at PVUNL, Patratu Township**”.

The scope of work (unless specified otherwise) shall comprise, but not limited to the supply, erection, testing and inspection of equipment's and materials at manufacturer's works, packing, supply, transportation, transit insurance, delivery to site, unloading, storage and equipment erection including associated civil and structural works if any. **Detailed Specifications and Scope of Work are enclosed separately.**

PVUN intends to finance the subject Package through Internal Resources.

3.0 Detailed Specification, Scope of Work and Terms & Conditions are given in the Bidding Documents, which are available for examination and Sale at our eProcurement Portal (<https://eprocurementpc.nic.in/nicgep/app>) under the organization named **Patratu Vidyut Utpadan Nigam Limited** and as per the following schedule:

Form of Contract/Tender Category	WORKS CONTRACT
Contract Period	The total contract period shall be 45 Months (as specified in detail under Section VI, SOW) from the date of Notification of Award/Purchase Order. (a) Completion of Facilities: 9 Months (b) O&M of Solar PV Rooftop Plants: 36 Months
NIT Date	As per e-tender portal
Document sale Commencement Date	As per e-tender portal
Last date for receipt of queries from bidders (if any)	As per e-tender portal
Last Date & time for Bid submission	As per e-tender portal

Technical Bid Opening Date & Time	As per e-tender portal
Price bid Opening Date & time	Shall be intimated separately.
Estimated Cost of Work in INR	INR 3,38,59,692/-
Pre-Bid Conference Date & Time (if any)	Not Applicable
Reverse Auction	Not Applicable
Tender Fee	INR 2655/- (Exemption NOT ALLOWED)
EMD/Bid Security	INR 5,00,000/- (Rs. Five Lakh) (Exemption NOT ALLOWED)
Integrity Pact	Not Applicable
MSE Benefit	Being Works Contract, MSE Benefits are Not Applicable

- Bidders are requested to carry out two separate transactions for EMD and Tender Fee.
- Tender Fee is non-refundable.
- 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 on e-tender portal.

Corrigendum (if any) shall be available on our e-tender website <https://eprocurementpc.nic.in> only.

4.0 Bidder has to ensure the following documents to be submitted online, pursuant to ITB Clause 15, failing which bid is liable for rejection

- Tender Fee: Rs. 2655/-
- Earnest Money Deposit/Bid Security: The Bidder shall furnish, as a part of his Bid an Earnest Money Deposit/Bid Security of amount Rs 5,00,000/- (Rs. Five Lakh only)
- Integrity Pact: Not Applicable

Any bid not accompanied by Tender fee and Bid security shall be rejected by the Employer as being non-responsive and shall be rejected without being opened.

Any bid not accompanied by an acceptable bid security in a Separate sealed envelope (only in case where bid security is submitted through BG) 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)/online payment, Bidder to submit the proof of e-payment of bid security either in separate sealed envelope or in the e-tendering portal.

All bids must be accompanied by Bid Security in the form as stipulated in the Bidding documents.

Option for Online payment of EMD and tender fee is not enabled at GepNIC/e tender portal for PVUN. However, EFT can be done to PVUN account and details can be uploaded in GEPNIC Portal:

For EMD and Tender Fee through EFT Transfer to PVUN Account, the payment shall in done separately in the SBI Account of Patratu Vidyut Utpadan Nigam Ltd: Details are as follows:

Name of Account Holder : PATRATU VIDYUT UTPADAN NIGAM LTD

Bank Account No. : 35397838621
Bank Name : STATE BANK OF INDIA
Branch : PATRATU (Branch Code: 02992),
Bank Address : PATRATU THERMAL POWER STATION PATRATU,
DIST: RAMGARH, JHARKHAND, PIN-829119.
IFSC Code : SBIN0002992

Bidders are requested to carry out two separate transactions for EMD and Tender Fee.

For details please refer Clause 14, 15 & 16 of Section II Bid Data Sheets (BDS)

Bid Security/EMD may be paid only through online payment of bid security amount applicable for this tender OR through Bank Guarantee of appropriate value in accordance with the tender provisions.

Bidders who wish to submit bank guarantee MUST upload the scanned copy of bank guarantee and also ensure that original physical copy of the bank guarantee reaches at the address mentioned above before the submission deadline as per tender provisions.

A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurementpc.nic.in/nicgep/app>. Prospective bidders are compulsorily required to provide GSTIN number with Tender Fee.

5.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

The bidder who wish to participate in the bidding shall satisfactorily establish that they fulfil the following Qualifying requirements

5.1 Technical Criteria:**5.1.1**

a) The Bidder should have designed, supplied, erected/supervised erection and commissioned/supervised commissioning of Grid connected Solar Photo Voltaic (SPV) based power plant of at least one plant of minimum 100 KWp and cumulative capacity of 560KWp either of Roof-top / floating solar / ground mounted within preceding seven (07) years prior to the date of Techno-Commercial bid opening.

b) The above reference plant of minimum 100 KWp capacity must have been in successful operation for at least one (1) year from date of Techno-Commercial bid opening.

5.1.2

a) Bidder shall submit certificate of successful completion and operation from the Owner. In case the Bidder has executed the project for its own group company/special purpose vehicle, Bidder shall, in addition, obtain a certificate from DISCOM/power procurement agency for commissioning date.

b) The work referred at 5.1.1 above executed by a Bidder as a sub-contractor may also be considered acceptable provided the certificate of successful completion and operation issued by main contractor is duly certified by the Owner/Project Authority specifying the scope of work executed by the sub-contractor in support of Qualifying Requirements.

5.2 Financial Criteria:

5.2.1 The average annual turnover of the bidder in the preceding three (03) financial years as on the last date of Techno-Commercial bid opening, should not be less than INR 3,76,21,881.00 (INR Three crore seventy-six lakhs twenty-one thousand and eight hundred eighty-one Only)

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 Techno Commercial bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the Bidder in case of award.

The Net Worth of the Bidder as on the last day of the preceding financial year, of the date of Techno-commercial Bid opening, shall not be less than 100% of the bidders paid up share capital. In case the Bidder meets the requirement of Net Worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiary (ies) of the Holding company wherever applicable, 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% of their total paid up share capital. However individually, their Net Worth should not be less than 75% of their respective paid up share capitals. Net worth in 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.

In case the bidder is not able to furnish its audited financial statements on stand-alone entity basis, the un-audited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents for substantiation of its qualification:

- i) Copies of the un-audited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company.
- ii) A 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 statements of the Holding Company.

In cases 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 also be considered acceptable. In case, Bidder is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the 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 the date of Techno-Commercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

Notes for Financial Criteria:

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.

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

(iv) For Turnover indicated in foreign currency, the exchange rate as on seven (07) days prior to the date of techno- commercial bid opening shall be used.

6 **'Class-I local suppliers'** / ~~"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 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."

NOTE:

Bidders are requested to give acceptance of being Class-I Local Supplier (Minimum Local Content equal to or more than 50%) by accepting the GTE & declaration in Bid Form.

By accepting the MLC provision of GTE, it will be considered that: -

"Bidder is 'Class-I local supplier' and is meeting the MLC requirement stipulated in Annexure-I to BDS.

Also supplier has not been debarred / banned by any other procuring entity for violation of 'Public Procurement (Preference to Make In India), Order 2017' (PPP-MII Order) dated 15.06.2017 and its subsequent revisions / amendments issued by Department for Promotion of Industry and Internal trade (DPIIT)".

In case of false declaration in respect of Local content, same shall be treated as false declaration and will be dealt in line with the Fraud Prevention Policy of NTPC.

The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.

7 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.

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

9 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.

10 PVUNL reserves the right to amend any bid/tender conditions through appropriate CORRIGENDUMS published in the portal AT ANY TIME. PVUNL also reserves the right to extend/change the bidding schedule through publishing necessary CORRIGENDUMS in the portal if the situation demands so AT ANY TIME. The corrigendum as decided by PVUNL and deemed fit would be published in the portal as per provisions therein. **This prevails over the relevant provisions elsewhere in the bid document.** The

corrigendum/amendment as published/posted in the portal will be binding on Bidders and it will be assumed that the information contained therein will have been taken into account by the Bidder in its bid. Bidders are advised to regularly check the tender regarding posting of Amendments/Corrigendum, if any.

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

12 The bid documents consists of the following:

Section

- I Invitation for Bids (IFB)/ Notice Inviting Tender (NIT)**
- II Instructions to Bidders (ITB)**
- III Bid Data Sheet (BDS)**
- IV General Conditions of Contract (GCC)**
- V Special Conditions of Contract (SCC)**
- VI Technical Specifications/Scope of Work, Drawings and Quality Plans**
- VII Forms and Procedures**

13 IMPORTANT NOTES:

a) Attachment 3 - QR DATA SHEET (ATTACHED separately for the package as bid document) is to be filled up properly for the stipulated QR parameters and to be submitted in the bid at appropriate file/folder provided for the purpose.

b) LATEST PROVISIONS FOR "AUTHENTICATION OF VERACITY OF DOCUMENTS SUBMITTED BY THE BIDDER IN SUPPORT OF QUALIFYING REQUIREMENT" HAS BEEN INCORPORATED IN CLAUSE NO 7 OF BID DATA SHEET (SECTION III-BDS). AUTHENTICATED DOCUMENTS (AS APPLICABLE- FROM INDEPENDENT STATUTORY AUDITOR OF BIDDER/ OR SPECIFIED THIRD-PARTY INSPECTION AGENCY (TPIA)) IN LINE WITH THE SAID PROVISIONS TO BE COMPLIED.

b) **UDIN:** Any Certificate(s) / Financial Statement(s) / Audited Balance Sheet and P&L Account (wherever applicable) undertaken/ signed by a Member of Institute of Chartered Accountant of India (ICAI), which Bidders submit in support of compliance to Qualifying Requirements (QR), will carry Unique Document Identification Number (UDIN) generated in line with the Gazette Notification of Council of Institute of Chartered Accountant of India (ICAI). It is mandatory to mention UDIN (Unique Document Identification Number) by the bidders while submitting audited financial statements, other CA certificates etc. w.e.f. date as mentioned in ICAI gazette notification dt. 02.08.2019.

c) The bid specific data for the package AS MENTIONED IN Bid Data Sheet (Section III- BDS) shall amend and/or supplement the provisions in the Instructions to Bidders (Section II- ITB). Wherever there is a conflict, the provisions BDS shall prevail over those in the ITB.

d) Special Conditions of Contract (SCC), Section-V, shall supplement/ amend the General Conditions of Contract (GCC) Section-IV of Standard Bidding Document, wherever there is a conflict, the provisions in SCC shall prevail over those in the GCC of Standard Bidding Document.

14. The bidding document is available online. A complete set of Bidding Documents may be downloaded by any interested Bidder from the NTPC tender website <https://eprocurmentpc.nic.in> under the organization named **Patratu Vidyut Utpadan Nigam Limited**. The Bidder would be

required to register on the website.

First time users are required to register themselves on NTPC tender website (<https://eprocurmentpc.nic.in>) after filling up the required details. Note that 1st time bidders can participate in PVUNL Open Tenders without having NTPC/PVUNL's Vendor Code.

Note: No Hard Copy of bidding documents shall be issued.

However, users whose email address has not been linked to a vendor code allotted by NTPC/PVUNL/first time users not having been allotted any vendor code by NTPC/PVUNL, should send a copy of the registration details to the e-mail address specified in this NIT under Address for Communication with following details at least three working days prior to Technical Opening Date:

- a) Request in the letter head of the Company.
- b) Copy of Registration Certificate/Certificate of Incorporation (as applicable)
- c) Address Proof
- d) Copy of GST Registration Certificate & PAN Card,
- e) Email ID and Contact No.
- f) Name and Designation of the contact person.
- g) Cancelled cheque & E.F.T form duly verified by bank.

The above details shall be mandatory for EMD regularization/reconciliation and subsequent refund/conversion (as/if applicable).

15 All references to the “**Policy for Withholding & Banning of Business Dealings**” appearing anywhere in the Standard Bidding Documents shall be replaced with “**Policy for Debarment from Business Dealings**”.

16 Address for communication:

AGM (C&M),
PATRATU VIDYUT UTPADAN NIGAM LIMITED,
P.O - PTPS, Distt: Ramgarh, Jharkhand
PIN - 829119,
Mobile: 9416212745/6204340616/9471002992/9650990119
Emails: ajaypal@ntpc.co.in/shalinibeck@ntpc.co.in/sudebhalder@ntpc.co.in/sdash@ntpc.co.in

Websites: <https://eprocurmentpc.nic.in/nicgep/app> or www.ntpctender.ntpc.co.in or www.pvunl.co.in
or www.ntpc.co.in

17 Registered Office

PATRATU VIDYUT UTPADAN NIGAM LIMITED
NTPC Bhawan, SCOPE Complex,
7, Institutional Area, Lodi Road,
New Delhi – 110003
Corporate Identification Number: U40300DL2015GOI286533
Website: www.pvunl.co.in