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

CONTRACT & MATERIALS, NOIDA

INVITATION FOR BIDS (IFB)
FOR

Selection of Developer on Build, Own and Operate (BOO) Basis for Setting up and Operating a 100 TPD Biomass Pellet Plant and Supply of Biomass Pellets for 15 years at GHTP (Domestic Competitive Bidding)

RfS No.: NVVN/ C&M/RE-528/2026-27 **Date: As per GEPNIC Portal**

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 Selection of Developer for Setting up and Operating a 100 TPD Biomass Pellet Plant and Supply of Biomass Pellets for 15 years at GHTP on Build Own Operate (BOO) basis. NVVN shall enter into a Agreement with the Selected Bidder for supply of biomass pellets for a period of 15 years based on the terms, conditions and provisions of the RfS. The Bidder, including its Parent, Affiliate or Group Company, shall submit a single bid.

Biomass Pellets procured by NVVN from the above Project has been provisioned to be sold to Guru Hargobind Thermal Power Plant (GHTP), or any other Buying Entity (ies). NVVN shall be an intermediary procurer for procurement of biomass pellets supplied by the Pellet Plant developer and sale of such biomass pellets to the Buying Entity entirely on back-to-back basis.

2.0 INTRODUCTION & BACKGROUND

NVVN had established a 22 TPD Biomass Pellet Plant at Guru Hargobind Thermal Power Plant (GHTP), Lehra Mohabbat, Punjab, to support biomass co-firing initiatives in thermal power stations and to promote utilization of agricultural residue in line with Government of India directives.

The Biomass Pellet Plant was originally developed through an EPC contractor. The contract with the EPC Developer was terminated, and the facility has remained non-operational despite availability of substantial infrastructure including land, plant & machinery, weighbridge, utilities, storage area, transformer and associated facilities.

NVVN now intends to revive and sustainably utilise this asset through a developer who will build, own and operate a 100 TPD Biomass Pellet Plant

3.0 BRIEF SCOPE OF WORK

The Developer shall design, finance, refurbish the existing the facilities and construct the additional facilities, own and operate the Biomass Pellet Plant. Detailed Scope of work has been specified in the Section VI – Scope or Work of Request for Selection (RfS).

4.0 Detailed Specification, Scope of Work and Terms & Conditions are given in the Request for Selection (RfS), which are available at GePNIC e-procurement portal https://eprocurentpc.nic.in as per following schedule:

Issuance of IFB	As per GePNIC portal
RfS Sale Date & Time	As per GePNIC portal
Last Date for receipt of queries from bidders (if any) **	As per GePNIC portal
Bid Submission Start	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 after opening of Techno-Commercial Bid.
Cost of RfS	NIL
Pre-bid Conference date	As per GEPNIC Portal

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

**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 for an amount of **INR 5,00,000/- (Indian Rupees Five Lakh Only)** in the form as stipulated in the Request for Selection (RfS). The same shall be submitted offline in physical form prior to bid submission end date and time.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE. IN CASE THE BID SECURITY IS DEPOSITED BY THE BIDDER IN THE FORM OF E-BG/THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE COPY OF E-BG/PROOF OF EPAYMENT OF BID SECURITY IN THE E-TENDERING PORTAL. IN CASE THE BID SECURITY (OTHER THAN BG) IS DEPOSITED BY THE BIDDER IN PHYSICAL FORM, BIDDER TO SUBMIT THE ORIGINAL INSTRUMENT IN SEPARATE SEALED ENVELOPE AND A COPY OF THE SAME IN THE E-TENDERING PORTAL. ALL BANK GUARANTEES SHALL BE SUBMITTED IN THE FORM OF E-BG THROUGH NESL PLATFORM AND NO PHYSICAL BGs SHALL BE ACCEPTED.

6.0 QUALIFYING REQUIREMENTS FOR BIDDERS

The Bidder should meet the qualifying requirements stipulated in Clause 1.0.0 to 3.0.0 including requirements stipulated in sub clauses.

1.0.0 General Eligibility Criteria:

The Bidder shall be a Company/ Sole Proprietorship/ Partnership/ Limited Liability Partnership/ Cooperative Society registered in India.

2.0.0 Technical Criteria

The Bidder should be the Owner of the Pelleting Plant (Reference Plant), located anywhere in India with minimum biomass pellet production capacity of 80 Tonnes Per Day (TPD). The Reference Plant should have been built/ got built and operated/ got operated by the Bidder and shall satisfy the following requirements:

a) A minimum of 14,600 Tonnes of biomass pellets should have been supplied by the Bidder from the Reference Pelleting Plant during the twelve (12) months immediately preceding the month of Techno-commercial bid opening.

b) The biomass pellets supplied under Clause 2.0.0 (a) should have been manufactured using a minimum of 50% rice paddy straw/stubble as the raw material.

NOTES:

In support of clause 2.0.0 the following supporting documents shall be submitted by the bidder:

1.) Copy of CTE / CTO.
2.) Certificate from the Statutory Auditor (in case of a Company) or Certificate from a Practicing Chartered Accountant (in case of a Sole Proprietorship/ Partnership/ Limited Liability Partnership/ Cooperative Society) certifying that the Bidder is the Owner of the Reference Pelleting Plant and has built/got built and operated/got operated the plant, either directly or indirectly.
3.) In support of Clause 2.0.0 (a): Copies of Purchase Order(s) /Invoice(s) raised by the Bidder and Client Certificate(s) confirming the completion of biomass pellet supply. The quantity specified in clause 2.0.0 (a) should have been supplied against not more than twenty (20) purchase orders.
4.) In support of Clause 2.0.0(b), a Certification from an official of the State Agriculture Department.

Further, the employer has the right to visit and inspect the reference plant to verify the details of the plant. During the employer's visit, the bidder has to ensure the successful demonstration of Pelletization of Agro-residue biomass and demonstrate the stipulated capacity.

3.0.0 Financial Criteria:

3.1.0 **Financial Criteria for the Bidder**

3.1.1 The average annual turnover (AATO) of the Bidder on standalone basis, in the preceding three (3) financial years as on the date of Techno-commercial bid opening should not be less than Rs 4.97 Crore (Indian Rupees Four Crore and Ninety Seven Lakh only) or in equivalent foreign currency.

In case the 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.

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

(i) Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company.

(ii) A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bid documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Financial Statements of the 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 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 3.0.0:

(i) Annual turnover shall mean Revenue from Operations of standalone Financial Statements of the Bidder and other income shall not be considered for arriving at annual turnover. While working out annual turnover of a bidder for the purpose of QR during bid evaluation, Taxes & Duties separately indicated (if any), in the Profit & Loss account shall not be considered.

(ii) For annual Turnover indicated in foreign currency, exchange rate as on seven (7) days prior to the Techno-Commercial bid opening shall be used.

(iii) “Holding Company” and “Subsidiary Company” shall have the meaning ascribed to them as per Companies Act 2013, as amended from time to time.

(iv) If a bidder is not required to get its accounts audited under section 44AB of the Income Tax Act, 1961, the financial statements duly certified by a practicing Chartered Accountant shall be considered acceptable along with a certificate from Chartered Accountant that bidder is not liable for audit under section 44AB.

(v) In case a bidder meets the technical QR but could not furnish his / their audited financial statement of last three financial years for evaluating the average Annual turnover, due to the incorporation / formation of the bidder, within a period of less than 3 years from the original scheduled date of tender opening ,then, such bidder shall also be considered and the Average annual turnover of such bidder shall be arrived at as below:

a If such bidder furnishes audited financial statements for the last financial year only, then such bidder's average Annual turnover shall be arrived at by dividing the Turnover of the last financial year by 1.5.

b If such bidder furnishes audited financial statements for the last two financial years only, then the bidder's average Annual turnover shall be arrived at by dividing the sum of Turnover of last two financial years by 2.5.

Note for clauses 2.0.0 & 3.0.0:

For the purposes of this tender, any reference to the date of Techno-commercial bid opening for qualifying requirements wherever mentioned in the qualifying requirements, shall be taken as the date of Techno-commercial bid opening specified in the initial published NIT/IFB.

7.0 A complete set of Request for Selection (RfS) 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 enrol themselves on the website https://eprocurentpc.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 Request for Selection (RfS) shall be issued. Bids shall be submitted ONLY at the e-Tender Portal i.e. https://eprocurentpc.nic.in/.

8.0 With regard to Supply of Pellets, **Class-I local suppliers'** only are eligible to participate in this tender, as defined in the Request for Selection (RfS)/ Public Procurement (Preference to Make in India), Order. The bidders may apprise themselves of the relevant provisions of Request for Selection (RfS) 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 Request for Selection (RfS), will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Request for Selection (RfS).

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 Request for Selection (RfS) by one intending Bidder to another is not permissible.

11.0 Downloading/Issuance of Request for Selection (RfS) 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
Corporate Identification Number: U40108DL2002GOI117584,
website: www.eprocurentpc.nic.n

Phone No: 0120-4948575

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

15.0 Other Instructions

i. Please use 'Online Bidder Enrollment' link provided on portal https://eprocurentpc.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