

**NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)**

Central Procurement Group-I, Raipur

**INVITATION FOR BIDS (IFB)
(DOMESTIC COMPETITIVE BIDDING)**

FOR

**Supply, Installation, Erection, Commissioning & Testing of 20 MVA, 220/33 KV
Transformer for Ib Thermal**

Tender Ref: 9900248084

Bidding Document No:

1.0 NTPC Limited (NTPC) invites online bids on “**Single Stage Two Envelope Bidding basis**” from eligible bidders for afore said package, as per the scope of work briefly mentioned hereinafter.

2.0 BRIEF SCOPE OF WORK

The scope of the work for the design, engineering, manufacturing, testing at works, transportation to site, unloading and shifting at site, erection, commissioning & testing in bay, supply of transformer oil with 10% extra. shall be on the basis of single point responsibility, completely covering activities and services in respect of all the equipment & works specified and covered under the specifications and read in conjunction with “Scope of Supply & services.

Further, The bill of material is following:

1. Required Trf : 20 MVA, 220/34.5 KV
2. Transformer oil with 10% extra

Transformer installation location is OPGC, Ib thermal power plant, Banharapalli, Jharshuguda.

****The Bidder shall mention transformer losses along with their price bid which will be applicable for Bid Evaluation Factor & Liquidated damages in line with Detailed Technical**

Specification (Functional Guarantees)**

PDI OF THE SUPPLIED TRANSFORMER SHALL BE DONE AS PER NTPC APPROVED QUALITY PLAN.

During Erection approved FQA to be followed.

NTPC intends to finance 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://eprocurentpc.nic.in/nicgep/app>) and as per the following schedule:

Form of Contract/Tender Category	WORKS CONTRACT*
NIT Date	As per etender portal
Document sale Commencement Date	As per etender portal
Last date for receipt of queries from bidders (if any)	As per etender portal
Last Date & time for Bid submission	As per etender portal
Technical Bid Opening Date & Time	As per etender portal
Price bid Opening Date & time	Shall be intimated separately.
Tender Fee	INR 2,655/-
Integrity Pact (Applicable / Not Applicable)	Applicable
Bid Security	5,00,000/-(Rupees Five lakhs only)
Reverse Auction	Not Applicable

*The MSME Benefits as mentioned in Bid Data Sheet (BDS), shall be applicable for “Form of Contract/Tender Category” type “categorized as "Services" / "Supply" and not for “Form of Contract/Tender Category” categorized as **“Works Contracts”**”.

“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.”

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

Option for Online payment of tender fee is also made available at GepNIC/e tender portal. Bidders are requested to please avail the facility.

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

Option for Online payment of tender fee is also made available at GepNIC/e tender portal. Bidders are requested to please avail the facility.

For details please refer Clause 14 of Section II Bid Data Sheets (BDS)

On GePNIC portal, “EMD through BG/ST or EMD Exemption Allowed” Tab is enabled only for the purpose of allowing bidders to submit the scanned copy of the bank Guarantee. Bidders are advised NOT to upload MSE/other document for availing exemption. Payment of EMD and Tender fee is not exempted in this tender. Bids without adequate Bid Security and Tender fee,,as per tender provisions, shall be outrightly rejected.

Online facility of submitting the tender fee and bid security is enabled. Payment of tender fee is to be done only through online facility on GePNIC portal. 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.

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

a) Tender Fee: As applicable

b) Earnest Money Deposit/Bid Security: he Bidder shall furnish, as a part of his Bid an Earnest Money Deposit/Bid Security of amount ₹5,00,000/- (Rs. Five Lakhs only)

c) Integrity Pact: Not Applicable

Any bid not accompanied by Bid security, Tender fee and Integrity pact (if applicable), 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

6.0 A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurementpc.nic.in/nicgep/app>. Tender fee (in case of offline payment) as mentioned above is required to be submitted in separately sealed envelope at the address mentioned in the bidding document before stipulated date & time of submission of bid.

Prospective bidders are compulsorily required to provide GSTIN number with Tender Fee.

7.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

The bidders who wishes to participate in the bidding shall meet the Qualifying Requirements stipulated hereunder:

7.1 Technical Criteria

7.1.1 (a) The bidder should have designed, manufactured, supplied, installed/supervised installation, commissioned/ supervised commissioning of at least one(1) number of 220 KV and above class Transformers of 20MVA capacity or above which should have been in operation for at least two (2) years prior to the date of techno commercial bid opening.

And

b) The bidder should have its own testing facilities for conducting routine and type tests as per IS:2026 (except Short Circuit Test)

And

c) 20 MVA, 220 KV or higher rated Oil Filled Transformer manufactured by the bidder should have been successfully short circuit tested.

Notes for 7.1:

1. Reference work executed by the bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by owner specifying the scope of work executed by the sub-contractor in support of qualifying requirements.

2. In case bidder has executed reference work under two orders one for supply and one for services separately for the same installation, combined value of both the orders shall be considered as a single order for the purpose of evaluation.

7.2 Financial Criteria:

7.2.1 The Average Annual Turnover of the Bidder, should not be less than **Rs. 410.5 Lakhs (Rupees Four Crores Ten Lakhs & Fifty Thousands Only)** during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.

7.2.2 Net worth of bidder shall not be less than 100% of the bidder's paid up share capital as on the last day of the preceding financial year. In case the Bidder meets 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, 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:

Net worth (combined) = $(x1 + x2 + x3) / (y1 + y2 + y3) \times 100$ where $x1, x2, x3$ are individual net worth which shall not be less than 75% of the respective paid up share capitals and $y1, y2, y3$ are individual paid up share capitals.

7.2.3 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.

- Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company.
- 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 annual report of the company.

7.2.4 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 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.

7.2.5 In case a bidder does not satisfy the financial criteria, stipulated at Cl. 7.2.1 and/ or Cl.7.2.2 above on its own, the holding company would be required to meet the stipulated turnover requirements at Cl.7.2.1 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 bid, a Letter of Undertaking from the holding company, supported by 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.

NOTES for 7.2:

- (i) Other income shall not be considered for arriving at annual turnover.
- (ii) "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India, in vogue.
- (iii) Net worth means the sum total of the paid up share capital and free reserves. Free reserve 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.

8.0 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)."

9.0 **'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."

OR

~~Bids from 'Class-I local suppliers' as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT shall be eligible for purchase preference. 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 60%) 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-II 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 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.

- 10.0 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.

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.

- 11.0 NTPC 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.
- 12.0 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.
- 13.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

14.0 **Address for communication:**

Sr Manager/AGM (CPG-I)

NTPC Limited, Central Procurement Group-I,

NTPC WR-II office, Sector-24,

Nava Raipur, Chattisgarh - 492018

Email: vikashkumar05@ntpc.co.in / gauravsaraswat@ntpc.co.in

Phone: 0771-2515310

Websites: <https://eprocurrentpc.nic.in/nicgep/app> or www.ntpctender.com

15.0 **Registered Office**

NTPC Limited

NTPC Bhawan, SCOPE Complex,

7, Institutional Area, Lodi Road,

New Delhi – 110003

Corporate Identification Number: L40101DL1975GOI007966. Website: www.ntpc.co.in