

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

Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

FOR

SITC of Fly Ash Brick Plant of capacity 1,40,000 bricks per day at NTPC Lara including AMC of Fly Ash Brick Making Plant for 2 year.

Tender Ref: **NTPC/USSC-CPG1/ 9900280489**

NIT No.: 9900280489

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

2.0 BRIEF SCOPE OF WORK

Design, Supply, Inland/ Overseas Transportation, Insurance, Storage and Installation, Testing & Commissioning works, Civil Work, Supervision during initial period (one month) of Operation & Maintenance of Fly Ash Brick Manufacturing Plant (FABMP) at NTPC Lara Super Thermal Power Station on turnkey basis. The plant and machinery shall have the capability with interchangeable moulds for manufacturing of fly ash bricks, hollow blocks, interlocking pavers, kerbstone's tiles for canal lining and cable trench application, etc. The manufacturing Unit shall be fully automatic with subsystems for raw materials storage, processing and handling with provision for batch weighment, appropriate transfer (conveyor) systems, and green product handling systems, product Curing system, and finished product handling system. The fly Ash Concrete product manufacturing Unit shall be as per the detailed technical specifications provided. The establishment of the manufacturing unit shall be undertaken on a turnkey basis. The necessary total space required for the establishment of the manufacturing unit with layout at plant is required to be provided along with the civil construction details, electrical requirements, and safety requirements.

Including Annual Maintenance of Fly Ash Brick Making Plant for 2 year.

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://eprocurementpc.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	Rs. 3983/-
EMD/Bid Security	Rs 10,00,000/-
Integrity Pact	Not Applicable
MSE Benefit	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.

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

- a) Tender Fee: As applicable
- b) Earnest Money Deposit/Bid Security : The Bidder shall furnish, as a part of his Bid an Earnest Money Deposit/Bid Security of amount **₹ 10,00,000/- (Rs. Ten 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 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 tender fee is also made available at GepNIC/e tender portal. Bidders are requested to please avail the facility.

5.0 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 along with screen shot of SFMS 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.~~

6.0 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.

7.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

The bidder who wishes to participate in the bidding shall meet the Qualifying Requirements detailed as below:

7.1 Technical Criteria:

7.1.1 The bidder should have Supplied and installed any of the following type of plants (in any combination), having 'cumulative manufacturing capacity'* of 175 cum (or above) per day or equivalent numbers in maximum of three (3) contracts, within the preceding 07 (seven) years prior to the date of Techno-commercial bid opening:

- (i) Brick Manufacturing Plant(s)
And/OR
- (ii) Paver / Concrete Blocks' Manufacturing Plant(s)
And/OR.
- (iii) Cellular Light Weight Concrete' Block Manufacturing Plant(s)
And/OR
- (iv) Autoclaved Aerated Concrete Block' Manufacturing plant(s)

Notes for 7.1:

1. *7.1.1 To establish 'Cumulative Manufacturing Capacity', the bidder may furnish maximum 3 orders [related to manufacturing plant mentioned at (i) and/ or (ii) and/or (iii) and/or (iv)] having total manufacturing capacity of 175 cum / day or above.

e.g.

Order A having 'Brick Plant Manufacturing' capacity of 100cum/ Day

Order B having 'Cellular Light weight Concrete' block Manufacturing Plant of 150cum/ Day

Order C having 'Brick Plant Manufacturing' capacity of 200 cum/ Day

Cumulative Manufacturing capacity of three referred order (i.e. Order A , Order B & Order C) shall be considered as 450cum/ day [100cum/day + 150cum / Day + 200cum / Day] for the purpose of evaluation.

2. The word "Executed" mentioned above means that the bidder should have achieved the criteria specified in the above eligibility criteria within the preceding seven (7) prior to the date of Techno Commercial bid opening, even if the total contract is started earlier and/or is not completed/closed.

3. 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.

4. 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.

5. **'equivalent numbers' means number of units equivalent to 175 cum

e.g. Order A having 'Brick Plant Manufacturing' capacity in 'number of Bricks'/ Day. Size of brick produced is 200mm X 100mm X 70mm.

Equivalent numbers shall be calculated as follows:

Volume of 1 Brick produced = 0.2m X 0.1m X 0.07m = 0.0014 cum

Equivalent number of bricks = 175 cum /0.0014 cum = 125,000 Nos. bricks.

7.2 Financial Criteria:

7.2.1 The Average Annual Financial Turnover (AATO) of the bidder during preceding three (03) consecutive financial years as on the date of Techno - Commercial bid opening should not be less than **Rs. 534 Lakhs (Rupees Five Hundred Thirty Four Lakhs only)**.

7.2.2 In case the bidder does not satisfy the financial criteria, stipulated at Cl. 7.2.1 above on its own, its 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 Techno-Commercial 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.

7.2.3 Net worth of the Bidder should not be less than 100% (hundred percent) of its paid-up share capital as on the last day of the preceding Financial year reckoned from the date of Techno-commercial bid opening.

In case the Bidder does not meet the Net worth criteria on its own, it can meet the requirements of Net worth based on the strength of its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of the Holding Companies, wherever applicable. In such a case, however the Net worth of the Bidder and its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of the Holding Companies, 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% (Seventy five percentage) of the respective paid-up share capitals and Y1, Y2, Y3 are individual paid up share capitals.

7.2.4 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 further 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 its 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.

7.2.5 In cases where audited results for the last preceding 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.

Note:

1. 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.

2. Other income shall not be considered for arriving at annual turnover.

3. "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act of India, in vogue.

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."

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. 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.

- 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.

Address for communication:

DGM/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://eprocurmentpc.nic.in/nicgep/app> or www.ntpctender.com

14.0 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