

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

**Central Procurement Group-I, Raipur**

**INVITATION FOR BIDS (IFB)**

**(DOMESTIC COMPETITIVE BIDDING)**

**FOR**

**Supply and Installation of 2\*20 M3/hr capacity (Nano Concrete aggregate) NACA technology based manufactured coarse aggregate manufacturing plant at NTPC Simhadri**

Tender Ref: **NTPC/USSC-CPG1/9900270646**

**NIT No. : 9900270646**

**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**

The scope of work comprises of the activities and services mentioned in scope of work and as per “Technical Specification/BOQ” for “**Supply and Installation of 2\*20 M3/hr capacity (Nano Concrete aggregate) NACA technology based manufactured coarse aggregate manufacturing plant at NTPC Simhadri**”.

The scope of work 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.

**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                       | <b>WORKS CONTRACT*</b>         |
|--|--------------------------------|
| 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   | <b>Rs. 13,275/-</b>            |
| EMD/Bid Security                                       | <b>Rs 50,00,000/-</b>          |
| Integrity Pact   | <b>Applicable</b>              |
| MSE Benefit  | <b>Not Applicable</b>          |

\*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 ₹ 50,00,000/- (Rs. Fifty Lakhs only)
- c) Integrity Pact : Applicable;

Any bid not accompanied by Bid security, Tender fee and Integrity pact, 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 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** 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.

## 6.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

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

### 6.1 Technical Criteria:

#### Route:1

6.1.1 The bidder should have Supplied, Erected, and commissioned at least one 'Ash Handling System (with Dry Fly ash evacuation system)' / 'Coal Handling System for power plant' / "Cement Manufacturing plant".

**OR**

#### Route:2

6.1.2 The bidder should have Supplied and installed any of the following type of plants (in any combination), having 'cumulative manufacturing capacity'\* of 350 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)

And/ Or

(v)'Manufactured Aggregate' Manufacturing plant(s)

And/ Or

(vi) 'Ready Mix Concrete Plant(s)' / 'Concrete Batching Plant(s)'

#### Notes for 6.1

(1) \*For Route 2, 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) and/or (v) and/or (vi)] having total manufacturing capacity of 350 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) Reference work executed by the bidder as a sub-contractor may also be considered provided that 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.
- (3) 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.
- (4) '\*\*'equivalent numbers' means number of units equivalent to 350 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 = 350 cum / 0.0014 cum = 250,000 Nos bricks.

## **6.2 FINANCIAL CRITERIA:**

- 6.2.1 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. 37.92 Crores (INR Thirty Seven Crores and Ninety two lakhs only)**.

In case the Bidder **does not satisfy the financial criteria**, stipulated above on its own, its Holding Company would be required to meet the stipulated turnover requirements, 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 & irrevocable financial support for the execution of the Contract by the Bidder in case of award.

- 6.2.2 **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:**

Net worth (combined)= [ (X1+ X2 +X3) / (Y1 +Y2+Y3)] X 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.

- 6.2.3 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 further 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 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 Annual Financial Statements of the Holding Company.
- 6.2.4 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 for the three (03) consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a **certificate** would be required **from CEO/CFO** as per the format enclosed in the bidding document 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 financial parameters is not available.

**Notes for Clause 6.2 above:**

- (i) **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.
- (ii) **Other income** shall not be considered for arriving at annual turnover figures.
- (iii) **“Holding Company”** and **“Subsidiary Company”** shall have the meaning ascribed to them as per Companies Act of India.

“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).

- 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 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.

- 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.

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

**11 Address for communication:**

**AGM (CPG-I)**

NTPC Limited, Central Procurement Group-I,  
NTPC WR-II office, Sector-24,  
Nava Raipur, Chattisgarh - 492018  
Email: [amittiwari@ntpc.co.in](mailto:amittiwari@ntpc.co.in) / [gauravsaraswat@ntpc.co.in](mailto:gauravsaraswat@ntpc.co.in)  
Phone: 0771-2515478/0771-2515220

**Websites:** <https://eprocurementpc.nic.in/nicgep/app> or [www.ntpctender.com](http://www.ntpctender.com)

**12 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](http://www.ntpc.co.in)



**NTPC**  
**Tenders**

**NTPC Limited eProcurement Portal**

**Tender Details**

A Maharatna Company

Date : 16-Dec-2023 05:18 PM



**Basic Details**

|   |   |  |       |
|---|---|--|-------|
| <b>Organisation Chain</b>                   | NTPC Limited  Corporate Centre  USSC  CPG-1 |  |       |
| <b>Tender Reference Number</b>              | NTPC/USSC-CPG1/9900270646                   |  |       |
| <b>Tender ID</b>                            | 2023_NTPC_82455_1                           | <b>Withdrawal Allowed</b>                    | Yes   |
| <b>Tender Type</b>                          | Open Tender                                 | <b>Form of contract</b>                      | Works |
| <b>Tender Category</b>                      | Works                                       | <b>No. of Covers</b>                         | 3     |
| <b>General Technical Evaluation Allowed</b> | Yes [Compliance Required]                   | <b>ItemWise Technical Evaluation Allowed</b> | No    |
| <b>Payment Mode</b>                         | Online                                      | <b>Is Multi Currency Allowed For BOQ</b>     | No    |
| <b>Is Multi Currency Allowed For Fee</b>    | No  | <b>Allow Two Stage Bidding</b>               | No    |

**Payment Instruments**

| Online Bankers | S.No | Bank Name |
|----------------|------|-----------|
|                | 1    | SBI Bank  |

**Cover Details, No. Of Covers - 3**

| Cover No | Cover             | Document Type | Description                            |
|----------|-------------------|---------------|--|
| 1        | Fee               | .pdf          | Tender Fee Details                     |
|          |                   | .pdf          | EMD Details                            |
|          |                   | .pdf          | Integrity Pact                         |
| 2        | PreQual/Technical | .pdf          | Technical Details and other attachment |
|          |                   | .pdf          | Attachment 3A                          |
|          |                   | .pdf          | Technical QR documents                 |
|          |                   | .pdf          | Financial QR documents-Balance sheets  |
|          |                   | .pdf          | TPIA/ISA Undertaking                   |
|          |                   | .pdf          | Power of Attorney                      |
| 3        | Finance           | .xls          | BOQ                                    |

**Tender Fee Details, [Total Fee in ₹ \* - 13,275]**

|                                     |        |                       |     |
|-------------------------------------|--------|-----------------------|-----|
| <b>Tender Fee in ₹</b>              | 13,275 |                       |     |
| <b>Fee Payable To</b>               | Nil    | <b>Fee Payable At</b> | Nil |
| <b>Tender Fee Exemption Allowed</b> | No     |                       |     |

**EMD Fee Details**

|                        |           |   |     |
|------------------------|-----------|---|-----|
| <b>EMD Amount in ₹</b> | 50,00,000 | <b>EMD through BG/ST or EMD Exemption Allowed</b> | Yes |
| <b>EMD Fee Type</b>    | fixed     | <b>EMD Percentage</b>                             | NA  |
| <b>EMD Payable To</b>  | Nil       | <b>EMD Payable At</b>                             | Nil |





NTPC

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| Work / Item(s) Tenders                      |   |                                  |                     |                              |                                |
|---|---|----------------------------------|---------------------|------------------------------|--------------------------------|
| <b>Title</b>                                | aratna Company Supply and Installation of 2x20 M3 per hr capacity Nano Concrete   |                                  |                     |                              |                                |
| <b>Work Description</b>                     | Supply and Installation of 2x20 M3 per hr capacity Nano Concrete aggregate NACA technology based manufactured coarse aggregate manufacturing plant at NTPC Simhadri |                                  |                     |                              |                                |
| <b>Pre Qualification Details</b>            | As per tender documents   |                                  |                     |                              |                                |
| <b>Independent External Monitor/Remarks</b> | As per tender document  |                                  |                     |                              |                                |
| <b>Show Tender Value in Public Domain</b>   | No  |                                  |                     |                              |                                |
| <b>Tender Value in ₹</b>                    | 0.00  | <b>Product Category</b>          | Miscellaneous Works | <b>Sub category</b>          | NA                             |
| <b>Contract Type</b>                        | Tender  | <b>Bid Validity(Days)</b>        | 180                 | <b>Period Of Work(Days)</b>  | 330                            |
| <b>Location</b>                             | NTPC Simhadri   | <b>Pincode</b>                   | 492018              | <b>Pre Bid Meeting Place</b> | NA                             |
| <b>Pre Bid Meeting Address</b>              | NA  | <b>Pre Bid Meeting Date</b>      | NA                  | <b>Bid Opening Place</b>     | Western Region Head QuartersII |
| <b>Should Allow NDA Tender</b>              | No  | <b>Allow Preferential Bidder</b> | No                  |                              |                                |

### Critical Dates

|  |                      |  |                      |
|--|----------------------|--|----------------------|
| <b>Publish Date</b>                        | 16-Dec-2023 06:00 PM | <b>Bid Opening Date</b>                  | 10-Jan-2024 03:00 PM |
| <b>Document Download / Sale Start Date</b> | 16-Dec-2023 06:00 PM | <b>Document Download / Sale End Date</b> | 08-Jan-2024 03:00 PM |
| <b>Clarification Start Date</b>            | 16-Dec-2023 06:00 PM | <b>Clarification End Date</b>            | 28-Dec-2023 06:00 PM |
| <b>Bid Submission Start Date</b>           | 22-Dec-2023 09:00 AM | <b>Bid Submission End Date</b>           | 08-Jan-2024 03:00 PM |

### Tender Documents

| NIT Document | S.No | Document Name      | Description | Document Size (in KB) |
|--------------|------|--------------------|-------------|-----------------------|
|              | 1    | Tendernotice_1.pdf | NIT         | 488.09                |

  

| Work Item Documents | S.No | Document Type        | Document Name     | Description     | Document Size (in KB) |
|---------------------|------|----------------------|-------------------|-----------------|-----------------------|
|                     | 1    | Tender Documents     | Biddoc.rar        | Tender document | 23582.99              |
|                     | 2    | BOQ                  | BOQ_85653.xls     | BOQ             | 378.50                |
|                     | 3    | Additional Documents | IntegrityPact.pdf | Integrity Pact  | 3121.71               |

### View GTE Details - SERVICE GTE (OT- SINGLE STAGE-MLC-LAND BORDER CLAUSE)

| S.No | Particulars   | Expected Value | Mandatory |
|------|---|----------------|-----------|
| 1.0  | Confirm that you are a LOCAL SUPPLIER, and the LOCAL CONTENT included in the PACKAGE FOR COMPLETE SCOPE OF WORK meets the MINIMUM LOCAL CONTENT requirements of the Tender. | Yes            | Yes       |
| 2.0  | Do you accept NTPC Safety Rules   | Yes            | Yes       |
| 3.0  | Do you accept the Fraud Prevention Policy of NTPC   | Yes            | Yes       |
| 4.0  | Do you accept Withholding and Banning of Business Dealing Policy of NTPC  | Yes            | Yes       |
| 5.0  | Do you certify full compliance on clause as per tender documents on Restrictions on procurement from a Bidder of a country which shares a land border with India            | Yes            | Yes       |
| 6.0  | Do you certify full compliance on Qualifying Requirements   | Yes            | Yes       |
| 7.0  | Do you certify full compliance to all provisions of Bid documents   | Yes            | Yes       |

**Auto Extension Corrigendum Properties for Tender**

| Iteration | No. of bids required for bid opening a tender | Tender gets extended to No. of days |
|-----------|---|-------------------------------------|
| 1.        | 1   | 4                                   |
| 2.        | 1   | 4                                   |
| 3.        | 1   | 4                                   |

**Bid Openers List**

| S.No | Bid Opener Login Id          | Bid Opener Name | Certificate Name    |
|------|------------------------------|-----------------|---------------------|
| 1.   | anandshanker@ntpc.co.in      | ANAND SHANKER   | ANAND SHANKER       |
| 2.   | ilaanand@ntpc.co.in          | Ila Anand       | ILA ANAND           |
| 3.   | ajaykumarshivhare@ntpc.co.in | AJAY SHIVHARE   | Ajay Kumar Shivhare |
| 4.   | amittiwari@ntpc.co.in        | Amit Tiwari     | AMIT TIWARI         |

**Tender Properties**

|   |                       |                                    |    |
|---|-----------------------|------------------------------------|----|
| <b>Auto Tendering Process allowed</b>   | No                    | <b>Show Technical bid status</b>   | No |
| <b>Show Finance bid status</b>          | Yes                   | <b>Show Bids Details</b>           | No |
| BoQ Comparative Chart model             | Normal                | BoQ Compative chart decimal places | 2  |
| BoQ Comparative Chart Rank Type         | L                     | Form Based BoQ                     | No |
| Show Bid Details in Public Domain stage | Technical Bid Opening |                                    |    |

**TIA Undertaking**

| S.No | Undertaking to Order               | Tender complying with Order | Reason for non compliance of Order               |
|------|------------------------------------|-----------------------------|--|
| 1    | <a href="#">PPP-MII Order 2017</a> | Agree                       |  |
| 2    | <a href="#">MSEs Order 2012</a>    | Agree                       | MSE benefit not applicable, being Works Contract |

**Tender Inviting Authority**

|                |  |
|----------------|--|
| <b>Name</b>    | AGM(CnM)-CPG1  |
| <b>Address</b> | Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018 |

**Tender Creator Details**

|                     |                      |
|---------------------|----------------------|
| <b>Created By</b>   | Amit Tiwari          |
| <b>Designation</b>  | DGM                  |
| <b>Created Date</b> | 16-Dec-2023 04:43 PM |