

NTPC Limited
(A Government of India Enterprise)
EOC NOIDA
INVITATION FOR BIDS (IFB)
FOR
Design & set up of 100 m3/day FALG Coarse Aggregate Demo Plant at NTPC Korba
(Domestic Competitive Bidding)

IFB No: 2023_NTPC_76183_1

Date: 12.05.2023

Bidding Document No: CS-2100-140-9

1.0 NTPC invites on-line bids on GePNIC portal at <https://eprocurmentpc.nic.in/> on **Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid)** 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 design, engineering, manufacture, supply, inland transportation and transit insurance, delivery at site, unloading, insurance, erection and commissioning of complete plant and equipment with associated mechanical, electrical, C&I and civil, structural and architectural work of '100 m3/day FALG based Angular Aggregate Demo Plant' at NTPC Korba. Twelve (12) months operation and maintenance(O&M) of fly ash based angular shaped aggregate plant at NTPC-Korba post successful commissioning, before handing over of the plant to the NTPC. Details of scope as specified and defined in the Technical specification.

3.0 NTPC intends to finance the aforesaid Package through own resources

4.0 Detailed specification, scope of work and terms & conditions are given in the Bidding Documents, which are available at the e-tender portal at <https://eprocurmentpc.nic.in/> as per following schedule. Further, the bidding schedule shall be as per the revised details available at the above e-tender portal.

Issuance of IFB	12.05.2023
Documents available for download Dates & Timings	from 12.05.2023 to end date and time of bid submission
Last date for receipt of queries from bidders (if any)*	19.05.2023, 17:00 Hrs IST
Pre Bid Conference date & time	Not Applicable
Bid (both Techno-Commercial and Price) receipt date & time	Up to 1500 hrs (IST) on 12.06.2023
Date & Time for opening of Techno- Commercial bid	14.06.2023 at 1530 Hrs.(IST)
Date & Time for submission and opening of Price bid	Shall be intimated after opening of Techno- Commercial Bid.
Cost of Bidding Documents in INR	INR 6750/-

* "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.

5.0 All bids must be accompanied by Bid Security for an amount of **INR 20,00,000/- (Indian Rupees twenty lakhs only)** in the form as stipulated in the Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.

- 6.0** A complete set of Bidding Documents may be downloaded by any interested Bidder from the website <https://eprocurementpc.nic.in/> as per aforementioned schedule. The tender is invited under e-tendering process. The bidders can enroll themselves on the website <https://eprocurementpc.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 said website also has the user manuals with detailed guidelines on enrolment and participation in the bidding process.

No hard copy of Bidding Documents shall be issued. Bids shall be submitted ONLY at the e-tendering portal i.e. <https://eprocurementpc.nic.in/>

7.0 Qualifying Requirements for Bidders:

Qualifying Requirements are enclosed at Annexure-A to IFB.

- 8.0** 'Class-I 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.

- 9.0** 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.

- 10.0** NTPC 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.

11.0 Address for Communication

AGM(CS)/ Sr Manager (CS)
NTPC Limited,
CC&M, 6th Floor,
Engineering Office Complex (EOC),
A-8A, Sector-24, NOIDA,
Distt. Gautam Budh Nagar, (UP)
India, PIN – 201301
Email : ravikumar04@ntpc.co.in / abhishekjain02@ntpc.co.in
Phone: 0120-494-8687, 0120-49

Websites: <https://ntpctender.ntpc.co.in/> or www.ntpc.co.in
or <https://eprocurementpc.nic.in/>

12.0 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

Qualifying Requirements for '100 m3/day FALG Coarse Aggregate' Demo Plant at NTPC Korba

The Bidder should meet the qualifying requirements stipulated in any one of the qualifying routes i.e. Route-1 (clause 1.1.0) or Route-2 (clause 1.2.0) including requirements stipulated in sub clauses of respective Route. In addition, the Bidder should also meet the requirements stipulated under clause 2.0.0 together with the requirements stipulated under section ITB.

1.0.0 TECHNICAL CRITERIA

1.1.0 Route 1

The bidder should have executed projects as EPC for setting up of Fly Ash brick plant/ Autoclave Aerated Concrete [AAC] Plant/ Light weight Aggregate plant/Cement plant/Clinker Grinding plant of at least 80 cum per day or 1,00,000 bricks per day preceding Ten (10) years reckoned as on the date of Techno-commercial bid opening.

1.2.0 Route 2

The bidder should have executed projects as EPC for setting up of plants in the field of Fly Ash brick plant/ Autoclave Aerated Concrete [AAC] Plant/ Light weight Aggregate plant /Cement plant/Clinker Grinding plant/ power/water/oil & gas/process plants during last ten (10) years, with a cumulative value of such project(s) ₹160 Million (One Hundred Sixty Million Only) or more with individual contract value of such project(s) not less than ₹54 Million (Fifty Four Million Only).

AND

The bidder should have valid agreement with the agency who meets the Technical Criteria as mentioned in Clause 1.1.0 above.

1.2.1 In such a case, the Bidder should furnish an agreement executed by the Bidder and the agency complying with the requirements mentioned in Cl 1.1.0. as per the format enclosed in the bidding documents. The agreement should be submitted along with the Techno-Commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected.

1.2.2 In case of award, the agency complying with the requirements mentioned in Cl 1.1.0, shall be required to furnish an on-demand bank guarantee as per the format enclosed with the bidding documents for a value equal to 2.0% (Two percent) of the contract price of this package in addition to the contract performance security to be furnished by the Bidder.

Notes for Clause 1.0.0

- a. In case the award for the reference work(s) has been received by the Bidder either directly from owner of plant or any other intermediary organization, a completion certificate from such owner of plant or the intermediary organization (together with certification/endorsement from the plant owner towards successful execution of the reference work by the bidder) shall be required to be furnished by the Bidder along with its techno-commercial bid in support of its claim of meeting requirement of QR.
- b. The agency complying with the requirements mentioned in CI 1.1.0 may tie up with multiple EPCs through separate agreements.
- c. If the bidder meets Technical Criteria as per Clause 1.2 above, it shall be required to furnish copy of valid agreement along with its techno-commercial bid in support of its claim of meeting requirement of QR which shall be valid for at-least two years from the bid opening date.

2.0.0 FINANCIAL CRITERIA

- 2.1** The Average Annual Turnover of the Bidder should not be less than Rs. 196 Million (Rupees One Hundred Ninety-Six Million only) during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.
- 2.2** In case a Bidder does not satisfy the average 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.
- 2.3** Net worth should not be less than 100% (hundred percent) of the bidder's paid up share capital as on the last day of the preceding financial year. In case the Bidder does not meet the Net worth criteria on its own, it can meet 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. In such a case, however 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% (hundred percent) of their total paid up share capital. However individually, their Net worth should not be less than 75% (seventy five percent) 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.

2.4 In case the Bidder is not able to furnish its audited financial statements on standalone 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 its Holding Company.
- (ii) A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed with 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 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 Clause 2.0:

- 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 do 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" shall have the meaning ascribed to them as per Companies Act of India.
- iv) For Annual Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to the date of Techno-Commercial bid opening shall be used.