

NTPC Limited
(A Government of India Enterprise)
(CORPORATE CONTRACTS, NOIDA)

INVITATION FOR BIDS (IFB)
FOR

**R&M OF BOILER AUXILIARIES AND RELATED BOILER WORKS FOR UNIT-I OF RAMAGUNDAM SUPER
THERMAL POWER STATION STAGE-1 (3X200MW)**

(Domestic Competitive Bidding)

GEPNIC Tender Ref. No: 2023_NTPC_77498_1

Date: 04.07.2023

Bidding Document No: CS-3120(R&M-MG)-103C-9

1.0 NTPC invites on-line bids at Government e-procurement portal of NIC (GePNIC) at website-<https://eprocurementpc.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 as per the specifications and scope defined in the bidding documents of the subject package includes the following:

- A.** Complete replacement of air pre-heater (APH).
- B.** ID fans - Only Variable Frequency Drive (VFD) & motor for ID fans.
- C.** Retrofit of low-pressure economizer (LPE) - Installation of Heat Exchanger in flue gas duct at APH outlet.
- D.** Coal burners – All burners along with impellers to be replaced with new burners including transition pieces and required accessories & fittings.
- E.** Boiler Miscellaneous works – Thermal Performance Test (TPT), Leakage arresting (furnace, duct), Refractory for penthouse, penthouse pressurization fans, Complete Insulation replacement along with cladding, valves replacements, Cold Air Velocity Test (CAVT) etc.
- F.** Associated civil, electrical and control & instrumentation works.

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 GePNIC (e-tender) portal at <https://eprocurementpc.nic.in/>. The Bidding Schedule* for the Tender is as under:

Issuance of IFB	04.07.2023
Documents Download Dates & Timings	From 04.07.2023
Last date for receipt of queries from bidders (if any)**	19.07.2023
Bid (both Techno-Commercial and Price) receipt date & time	Up to 15:00 hrs (IST) on 02.08.2023
Date & Time for opening of Techno-Commercial bid	03.08.2023 at 15:00 Hrs.(IST)
Date & Time for opening of Price bid	Shall be intimated after opening of Techno-Commercial Bid.

Cost of Bidding Documents in INR	INR INR 22,500/-
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****Bidders are advised to visit the GePNIC (e-tender) portal of NTPC for updated bidding schedule of the Tender.***

**It is to be noted that "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 at GePNIC portal of NTPC".

- 5.0** All bids must be accompanied by Bid Security for an amount of **INR 1,00,00,000/-(Indian Rupees One Crore 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 e-Tender Portal as per specified 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 e-Tender Portal 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-Tender Portal i.e. <https://eprocurementpc.nic.in/>

- 7.0 Qualifying Requirements for Bidders:**

Qualifying Requirement (QR) for subject package is Attached as Annexure-I.

- 8.0** Only '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** Transfer of Bidding Documents by one intending Bidder to another is not permissible.
- 11.0** Downloading/Issuance of Bidding Documents and /or submission of Bid shall not construe that bidder is considered qualified.

12.0 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.

13.0 Address for Communication

Sr. Manager (CS) / DGM (CS)
NTPC Limited
6th Floor, Engineering Office Complex,
Plot A-8A, Sector 24, Noida-201301,
State of U.P., India
Contact: 0120-494 8674/8668

E-mail : anujarora@ntpc.co.in /
shrishksingh@ntpc.co.in/

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

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

Annexure-I

Qualifying Requirements for 'R&M of Boiler auxiliaries and related Boiler works for Unit-I of Ramagundam STPS STAGE-1 (3X200MW)'

In addition to qualifying requirements stipulated under Section ITB (Instruction to Bidder), the Bidder should also meet the qualifying requirements for R&M (Renovation and Modernisation) Package stipulated hereunder in clauses 1.0 or 2.0 and clause 3.0:

1.0 Route-1:

The bidder should have designed/got designed, engineered/got engineered, manufactured/got manufactured, erected/ supervised erection, tested and commissioned/ supervised commissioning of at least one number of pulverized coal fired steam generator rated for a minimum of 160 MWe size or minimum 520 T/Hr steaming capacity, which should have been in successful operation in at least one (1) power station for a period not less than one (1) year prior to the date of Techno Commercial bid opening.

2.0 Route-2:

(i) The bidder shall be a joint venture between firms comprising of:

(a) An organization in the field of renovation and modernization of thermal power plants incorporated in India and who have executed renovation and modernization work of at least one number of pulverized coal fired steam generators rated for a minimum of 110 MWe size or having steaming capacity of 375 tons/hr or above at super heater outlet which should have been in successful operation in at least one (1) power station for a period not less than one (1) year prior to the date of Techno Commercial bid opening.

and

(b) An organization which meets the requirements of Route 1 above.

(ii) The joint venture partners as at clause 2.0 (i) above should necessarily identify one of the partners as the lead partner. The joint venture should provide along with the techno commercial bid a joint venture agreement, as per the format enclosed in the bidding documents, in which the partners in the joint venture are jointly and severally liable to the employer to perform all the contractual obligations. The Joint Venture Agreement should be submitted along with the techno commercial bid, failing which the bidder shall be disqualified and its bid rejected. In this case, the bid security and in the event of award, the performance bank guarantee shall be in the name of all the partners of the joint venture.

Note to clause 1.0, 2.0

- i. Whenever the term 'coal fired' is appearing above, "Coal" shall be deemed to also include bituminous coal/sub-bituminous coal/brown coal / lignite.

3.0.0 Financial Criteria:

3.1.0 Financial Criteria for the Bidder

- 3.1.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of techno-commercial bid opening, should not be less than **₹ 385 Million (Rupees Three Hundred Eighty Five Million only)** or in equivalent foreign currency.

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. For Joint Venture bid, all the partners of the Joint venture shall be collectively required to meet the turnover criteria.

- 3.1.2 Bidder/ all the individual partners of the Joint venture should have Positive Net Worth as on the last day of the preceding financial year.

- 3.1.3 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 furnishes the following further documents on substantiation of its qualification:

- (i) Copies of the unaudited unconsolidated financial statements of the Bidder alongwith 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 bidding documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report 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:

- (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.
- (iii) "Holding Company" and "Subsidiary Company" 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.