NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

USSC, C&M, Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

FOR

Mechanical R&M of 24 cells of CT 5A & 5B at NTPC Korba

NIT No. : NTPC/USSC-CPG1/9900333883

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 "Mechanical R&M of 24 cells of CT 5A & 5B at NTPC Korba".

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 the 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 e-tender portal
Document sale Commencement Date	As per e-tender portal
Pre Bid Meeting Date, Time & Address	Not applicable
Last date for receipt of queries from bidders (if any)	As per e-tender portal
Last Date & time for Bid submission	As per e-tender portal
Technical Bid Opening Date & Time	As per e-tender portal
Price bid Opening Date & time	Shall be intimated separately.
Tender Fee	Not Applicable
EMD/Bid Security	₹20,00,000/- (**Exemption NOT ALLOWED**)
Integrity Pact	Applicable
MSE Benefit	Not Applicable

"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://eprocurentpc.nic.in only.

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

a) Tender Fee: Not Applicable

b) Earnest Money Deposit/Bid Security: The Bidder shall furnish, as a part of his Bid an Earnest Money Deposit / Bid Security

c) Integrity Pact: Applicable

Payment of EMD is not exempted in this tender.

Any bid not accompanied by an acceptable bid security shall be rejected by the employer as being non-responsive. In case, the bid security is submitted as e-BG/EFT, bidder to submit the copy of e-BG/proof of e-payment of bid security in the e-tendering portal. In case the bid security (other than BG) is submitted by the bidder in physical form, bidder to submit the original instrument (or extensions, if any) in separate sealed envelope and a copy of the same in the e-tendering portal.

Further, Stage-II (Price Bid) (in case of Two Stage bidding) not accompanied by requisite bid security extension (in case Bid Security is submitted in the form of e-BG/ Insurance Surety Bond) shall be rejected by the Employer as being nonresponsive.

All Bank Guarantees shall be submitted in the form of e-BG through NESL platform and no physical BGs shall be accepted, except in exceptional circumstances. The decision of NTPC in this regard shall be final.

In case, the bid Security is deposited by the bidder in the form of E-BG / through electronic fund transfer (EFT), **Bidder to submit the copy of E-BG / proof of e-payment of bid security in the e-tendering portal.**

In case the bid security (other than BG) is deposited by the bidder in physical form, bidder to submit the original instrument in separate sealed envelope and a copy of the same in the e-tendering portal and also ensure that original physical copy of the Bid Security reaches at the address mentioned before the submission deadline as per tender provisions.

Bid security amount up to Rs.1,00,000/- (Rupees One Lakh only) must be submitted through Electronic Fund Transfer (EFT) only. Electronic Fund Transfer (EFT) will be made at GePNIC Portal (https://eprocurentpc.nic.in/nicgep/app) only.

All bids must be accompanied by Bid Security in the form as stipulated in the Bidding documents. For details, please refer to Clause 14 & 15 of Section-III, Bid Data Sheets (BDS).

The format of the Bid security shall be in accordance with the format available in the Bidding Documents only.

Bid security submitted in any other format including GEM Standard Format shall be rejected for which NTPC shall not be responsible.

5.0 A complete set of Bidding Document may be downloaded by any interested Bidder from https://eprocurentpc.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:

6.1.1 ROUTE-I

The Bidder should have designed, constructed and commissioned at least one (1) number Induced Draft Cooling Tower in RCC Construction with splash type fill, of capacity not less than 13000 M3/hr which should have been in successful operation for at least one (1) year as on the date of techno commercial bid opening.

The reference cooling towers should be of 'Counter Flow Splash Type Cooling Tower'.

OR

6.1.2 ROUTE-II

Bidders who do not fulfil the requirement in clause 6.1.1 above can also participate provided the Bidder has designed, constructed and commissioned at least one (1) number Induced Draft/Forced Draft / Natural Draft RCC Cooling Tower having Film / splash type fill, of capacity not less than 13000 M3/hr and Associates/ Collaborates with a party fully meeting the requirements of clause 6.1.1 above.

In such a case, the Bidder should furnish a Deed of Joint Undertaking jointly executed by it and its Associate/Collaborator as per the format enclosed in the bidding document for the satisfactory performance of the Cooling Towers. This Deed of Joint Undertaking should be submitted along with the Techno Commercial bid, failing which the Bidder shall be disqualified and its bid shall be rejected. Further, in case of award, Bidder's Associate / Collaborator will be required to furnish an On demand bank guarantee as per Format enclosed with the Bidding Documents for value equal to 1% (one percent) of the total contract price in addition to the Contract Performance Security to be provided by the Bidder.

Notes to Technical Criteria (Route-I & Route-II):

1) Type of Splash Fill offered by the Bidder shall be of same type as executed under Reference work for meeting qualifying requirement at 6.1.1.

Splash Type Fill shall be 'Modular Splash/ Trickle Grid/ Turbo Splash/ VBar/Splash Grid/ Golden Grid'. Film fills are not acceptable.

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

3) In case, the bidder has executed the Reference work under two orders one for supply and one for services separately for the same Installation/Plant, combined value of both the orders shall be considered as a single order for the purpose of evaluation.

4) Date of Techno-Commercial Bid opening is original scheduled date of Tender/Bid opening

6.2.0 Financial Criteria for the Bidder:

6.2.1(a) The average annual turnover(AATO) of the bidder **on standalone basis** in the preceding three (3) financial years as on the date of techno commercial bid opening shall not be less than **Rs. 706 Lakhs [Rupees Seven Hundred and Six Lakhs Only]**.

6.2.1(b) In case the Bidder does not satisfy the 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.

6.2.2(I)(a) The Net worth of the Bidder should not be less than 25% (Twenty five 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.

and

b) The Net Worth of the bidder should not have eroded by more than 30% in last three financial. years.

However, Clause (b) shall not be applicable if Net Worth is equal to or more than 100% of paid-up Share capital.

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 Company, 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 Company, in combined manner, should not be less than 100% of the paid-up share capital. The individual Net Worth of the bidder should be Positive and for others the Net Worth should be at least 75% of their respective Paid-Up share capital.

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 and Y1, Y2, Y3 are individual paid-up share capitals.

(II) For a Consortium/Joint Venture, individually all members should meet Net worth criteria as mentioned at clause (I) above

For **collaborator/ Associate:** The Net Worth Criteria shall be same as mentioned above

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 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 in the bid documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Financial Statements of the company.

i) 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.

6.2.4 Financial Criteria for the Joint Venture/Consortium: NA

6.2.5 FINANCIAL CRITERIA FOR COLLABORATOR/ASSOCIATE:

6.2.5(a) The average annual turnover(AATO) of the Collaborator/Associate **on standalone basis,** in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, should not be less than **Rs. 71 Lakhs [Rupees Seventy-One Lakhs Only].**

6.2.5(b) In case the Bidder does not satisfy the 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.

6.2.6(a) Net worth of the bidder **should not be less than 25% (Twenty five percent)** of the Bidder's paid-up share capital as on the last day of the preceding Financial Year reckoned from the date of Techno-commercial bid opening.

and

b) Net Worth of the bidder **should not have eroded by more than 30%** in last three Financial Years.

However, Clause (b) is not applicable if Net Worth is equal to or more than 100% of paid-up Share capital.

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 Company, 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 Company, in combined manner, should not be less than 100% of the paid-up share capital. However, the individual Net Worth of the bidder should be Positive and for others, the Net Worth should be at least 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 and Y1, Y2, Y3 are individual paid-up share capitals.

6.2.7 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.

(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 in the bid documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Financial Statements of the company.

(i) 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 6.2.0 & 6.2.5 above:

(i) (a) In case of a Company, “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 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.

(b) In case of sole proprietorship/partnership,” Net Worth” means the aggregate of the balances in the Capital Account and the Current Account, where the Current Account is maintained to record regular transactions such as drawings, share of profit, interest on capital and other owner/partner related adjustments. The aggregate of balances should be positive.

(ii) Annual turnover shall mean Revenue from Operations of standalone Financial Statements of the Bidder and other income shall not be considered for arriving at annual turnover. While working out annual turnover of a bidder for the purpose of QR during bid evaluation, Taxes & Duties separately indicated (if any), in the Profit & Loss account shall not be considered.

(iii) For annual Turnover indicated in foreign currency, exchange rate as on seven (7) days prior to the Techno-Commercial bid opening shall be used.

(iv) “Holding Company” and “Subsidiary Company” shall have the meaning ascribed to them as per Companies Act 2013, as amended from time to time.

(v) If a bidder is not required to get its accounts audited under section 44AB of the Income Tax Act, 1961, the financial statements duly certified by a practicing Chartered Accountant shall be considered acceptable along with a certificate from the chartered Accountant that bidder is not liable for audit under section 44AB.

(vi) In case a bidder meets the technical QR but could not furnish his / their audited financial statement of last three financial years for evaluating the average Annual turnover, due to the incorporation / formation of the bidder, within a period of less than 3 years preceding the original scheduled date of tender opening, then, such bidder shall also be considered, and the Average annual turnover of such bidder shall be arrived at as below:

(vii) If such bidder furnishes audited financial statements for the last financial year only, then such bidder's average Annual turnover shall be arrived at by dividing the Turnover of the last financial year by 1.5.

If such bidder furnishes audited financial statements for the last two financial years only, then the bidder's average Annual turnover shall be arrived at by dividing the sum of Turnover of last two financial years by 2.5.

(viii) Date of Techno-Commercial Bid opening is original scheduled date of Tender/Bid opening.

“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).

7.0 **'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-I to BDS.

Also supplier is not presently 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 of 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.

8.0 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.

9.0 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.

10.0 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.

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

12.0 Bidders may please note that GePNIC is capturing and showing the IP addresses used by the Buyer and the Bidder(s) /Seller(s). The received bids having matching/common IP address with either Bidder(s)/Seller(s) or Buyer, shall be outrightly rejected & shall not be considered for further evaluation.

13.0 Address for communication:

DGM / AGM (CPG-1/C&M)
NTPC Limited, Unified Shared Service Centre, Central Procurement Group-1,
Western Region-II Head Quarter, Plot No.-87, Sector-24,
Atal Nagar Nava Raipur, Raipur, Chhattisgarh, Pin Code-492101
Tel. No.: 0771-2515493 / 0771-2515267
Email: ajaykumarshivhare@ntpc.co.in / amitksingh@ntpc.co.in
Websites: www.gem.gov.in or www.ntpctender.ntpc.co.in or www.ntpc.co.in

14.0 Registered Office

NTPC Limited
NTPC Bhawan, SCOPE Complex,
7, Institutional Area, Lodi Road,
New Delhi – 110003
Corporate Identification Number: 40101DL1975GOI007966.
Website: www.ntpc.co.in