

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

INVITATION FOR BIDS (IFB)
FOR

Replacement of Critical Piping Hangers & Supports
For
RAMAGUNDAM Stage I & II
(Domestic Competitive Bidding)

GEPNIC Tender Ref. No. : 2024_NTPC_86188_1
Bidding Document No: CS-3100(R&M-MG)-999A-9

Date: 19.04.2024

1.0 NTPC Limited 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 **Replacement of Critical Piping Hangers & Supports – Ramagundum Stage I & Stage II** , as per the scope of work briefly mentioned hereinafter.

2.0 Brief Scope of Work

The Brief Scope of Work for Replacement of Critical Piping Hangers & Supports – Ramagundum Stage I & Stage II is as follows :

- a) Design, Engineering, Supply, Testing & Inspection at supplier's works, packing, forwarding & transportation to site, unloading, Receipt, handling, storage & preservation at site, inplant transportation, Erection, Testing & Commissioning, including compliance to statutory requirements and obtaining clearances of statutory authorities (wherever applicable) of Hanger/support Assemblies at various locations on Critical Piping Systems as per Replacement BOQ.

Scope shall also include removal of Existing Hanger / Support assemblies, erection of scaffolding and provision of temporary supports required during replacement of Hanger / Support Assemblies listed in Specifications.

- b) Servicing of Hanger / Support Assemblies along with suitable replacement of broken components as per Service BOQ.

Detailed scope of work has been specified in the bidding documents.

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 Government e-procurement portal of NIC (GePNIC) at website- <https://eprocurementpc.nic.in/>. The bidding schedule* for the tender is as under:

Replacement of Critical Piping Hangers & Supports for RAMAGUNDAM St I & II BIDDING DOCUMENT NO.: CS-3100(R&M-MG)-999A-9	SECTION-I INVITATION FOR BIDS (IFB)	PAGE 1 OF 3
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Issuance of IFB	19.04.2024
Document Download start date	25.04.2024
Last date for receipt of queries from bidders (if any)	09.05.2024
Bid (both Techno-Commercial and Price) submission end date & time	Upto 23.05.2024 by 15:00 hrs. (IST)
Date & Time for opening of Envelop-I (Techno-Commercial bid)	24.05.2024 at 15:00 hrs. (IST)
Date & Time for opening of Envelop-II (Price bid)	Shall be intimated after opening of Techno- Commercial Bid.
Cost of Bidding Documents in INR	INR 2250/-

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 2,00,000/- (Indian Rupees Two Lakh only) in the form as stipulated in Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE 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), BIDDER TO SUBMIT THE PROOF OF E-PAYMENT OF BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL.

- 5.1 Acceptable Tender Fee payment proof shall be uploaded by all the bidder in the "Fee Cover" at the GePNIC Portal.

- 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) Class3 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.

7.0 Qualifying Requirements for Bidders:

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

- 8.0** Only 'Class-I local suppliers' 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 (Department for Promotion of

Industry and Internal Trade). 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 downloaded by one intending Bidder to another is not permissible.
- 11.0** Downloading/ issuance of Bidding Documents to any bidder 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) for the subject package 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 6546/6527

E-mail : kumaribabita@ntpc.co.in /
rajeshsharma@ntpc.co.in

Websites : <https://eprocurrentpc.nic.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: L40101DL1975GOI007966, Website:
www.ntpc.co.in

Annexure-I to IFB

Approved Qualifying Requirements for Replacement of Critical Piping Hangers & Supports Package of RAMAGUNDAM Stage I & II (3X200 MW + 3X500 MW)

In addition to qualifying requirements stipulated under Section ITB (Instruction To Bidder), the Bidder should also meet the qualifying requirements stipulated hereunder in clauses 1.0 or 2.0 and clause 3.0:

- 1.0** The bidder should have engineered / got engineered (involving pipe stress analysis and hanger engineering), supplied, and erected / got erected hanger & support(s) for Power Cycle piping for at least one (1) unit of size 200 MW or above rating of a coal fired thermal power station, which should have been in successful operation for a period of at least one (01) year prior to the date of techno-commercial bid opening.
- 2.0** The Bidder should have successfully executed contracts for RLA / CA involving stress analysis and Hanger & support assessment for Power Cycle piping for at least one (1) unit of size 200 MW or above rating of a coal fired thermal power station, which should have been in successful operation for a period of at least one (01) year prior to the date of techno-commercial bid opening.

However, in such a case the Bidder shall be required to associate / collaborate with an agency / firm who has successfully engineered (involving pipe stress analysis and hanger engineering) Power cycle piping for at least one unit of size 200 MW or above rating of a coal fired thermal power station, which should have been in successful operation for a period of at least one (01) year prior to the date of techno-commercial bid opening.

In such a case, the Bidder along with its Techno-commercial bid, shall furnish a letter of support from above associate / collaborator, as per the format enclosed in the Bidding documents, for successful performance of the contract, failing which the bidder shall be disqualified and its bid shall be rejected.

NOTES for Clauses 1.0 and 2.0:-

- a) Power Cycle Piping shall include Main Steam, Cold Re-Heat and Hot Re-Heat Piping.
- b) RLA means "Residual Life Assessment", CA means "Condition Assessment".
- c) The word "executed" in Clause 2.0 means the Bidder should have:

In case of contract, completed the scope of work specified in Clause 2.0 even if the contract is not closed.

3.0 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 **₹ 93 Lacs (Rupees Ninety-Three Lacs 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.

- 3.1.2** The Net Worth of the bidder as on the last day of the preceding financial year (reckoned on the date of Techno Commercial Bid opening) should not be less than 100% (hundred percent) of the bidder's paid-up share capital.

In case the Bidder meets the requirement of Net Worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or subsidiaries if its Holding company wherever applicable, 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: 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.

- 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 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 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.