

**NTPC LIMITED**  
**(A Government of India Enterprise)**

**CORPORATE CONTRACTS, NOIDA**

**INVITATION FOR BIDS (IFB)**

**FOR**

**AWRS SYSTEM PACKAGE**

**FOR**

**NORTH KARANPURA SUPER THERMAL POWER PROJECT STAGE-I (3X660MW)**

**BID DOCUMENT NO.: CS-4410-132-9**

**LOCATED AT**

**DISTRICT CHATRA, STATE OF JHARKHAND, INDIA,**

**(Domestic Competitive Bidding)**

**IFB No.: CS-4410-132-9**

**Date: 12.06.2026**

**Tender ID: 2026\_NTPC\_109103\_1**

**A.** NTPC invites on-line bids for **AWRS System Package for North Karanpura Super Thermal Power Project Stage-I (3X660 MW)**, at NTPC e-procurement portal of NIC 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.

**B. BRIEF SCOPE OF WORK**

The scope of **Ash Water Recirculation System (AWRS) system package** for NKSTPP Stage-I (3X660MW) includes Design, Engineering, Supply, Erection, and Testing & Commissioning of complete Ash water recirculation system, 11 kV overhead line, HT & LT Switchgear including all Civil, Electrical and Control & Instrumentation works etc. as specified in technical specifications.

Salient Features of major system & equipment are as follows:

**A) AWRS SYSTEM:**

- 1) The package comprises a fully functional AWRS system (with two pump houses) from the existing ash dyke to the Ash Water Sump Tank inside the plant. The seepage water system and dust suppression system will be integrated with the current package.
- 2) The major scope of work includes the construction of pump houses (AWRS and seepage water) with sumps, supply, erection, and commissioning of various pumps, erection of the AWRS pipeline from the dyke to the plant end along with pedestals, pipe

- culverts, etc. The dust suppression pipelines shall be routed along the dyke periphery.
- 3) Air conditioning, Ventilation & Fire-detection and alarm System.
  - 4) The works also include laying an 11 kV line from the miscellaneous switchgear to the dyke end. All mechanical, electrical, civil, and C&I works shall be part of the package.

**B) ELECTRICAL WORKS:**

All associated Electrical drives & other Electrical works for the package as below:

- 1) 11 kV overhead line
- 2) HT & LT SWGR
- 3) HT & LT cables and control cables
- 4) Cabling, lighting, Earthing & Lightning protection
- 5) Battery and Battery charger.

**C) C&I WORKS:**

- 1) Measuring instruments, Motorized actuators, Instrumentation cables & PCP for AWRS, etc. PLC based control system along with UPS power supply system is also part of C&I system.

**D) Associated Civil, Structural & Architectural Works for various Equipment/Systems.**

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

- C. NTPC intends to finance the aforesaid Package through a mix of debt and equity.
- D. Detailed specification, scope of work and terms & conditions are given in the Bidding Documents, which are available at the NTPC e-procurement portal of NIC at <https://eprocurentpc.nic.in/>. The Bidding Schedule for the Tender is as under:

<b>Issue of IFB</b>	<b>12.06.2026</b>
Bidding Document No	<b>CS-4410-132-9</b>
Cost of Bidding Document	NIL
Documents Download Date and Time	<b>From 13.06.2026 onwards</b>
Last date for receipt of queries	<b>26.06.2026</b>
Bid (both Techno-Commercial and Price) submission end date & time	<b>Up to 1500 Hrs (IST) on 09.07.2026</b>
Date & Time for opening of Envelope-I (Techno-Commercial bid)	<b>10.07.2026 at 1530 Hrs (IST)</b>
Date & Time for opening of Envelope-II (Price bid)	Shall be intimated after opening of Techno-Commercial Bid.

**Note: Bidders are advised to visit the GePNIC (e-tender) portal of NTPC for updated bidding schedule of the Tender, if any.**

**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 as specified at GePNIC portal of NTPC.**

- E. All bids must be accompanied by Bid Security for an amount of **INR 50,00,000/- (Indian Rupees Fifty Lakh only)** in the form as stipulated in the 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. IN CASE, THE BID SECURITY IS SUBMITTED AS E-BG/ THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE COPY OF E-BG/PROOF OF E-PAYMENT OF BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL.**

- F. 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/>**

- G. **Qualifying Requirements for Bidders (QR):**

Qualifying Requirement (QR) for subject package is attached as **Appendix-I**.

- H. Class-I local suppliers are only 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.

**Only Class-I local suppliers are eligible to Bid. Bids received (if any) from Class-II Local Supplier / Non Local Supplier shall be out rightly rejected.**

- I. 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.

Any 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 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.

- J. Transfer of Bidding Documents by one intending Bidder to another is not permissible.
- K. Downloading/Issuance of Bidding Documents and /or submission of Bid shall not construe that such Bidder is considered to be qualified.
- L. NTPC reserves the right to reject any or all bids or cancel/ withdraw the Invitation for Bids under subject IFB without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

**M. Address for Communication:**

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NTPC Limited,  
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Distt. Gautam Budh Nagar, (UP), INDIA Pin - 201 301  
Tel. No.: 0091-120- 4946530/4946526  
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Websites: <https://eprocurmentpc.nic.in/> or [www.ntpctender.ntpc.co.in](http://www.ntpctender.ntpc.co.in) or [www.ntpc.co.in](http://www.ntpc.co.in)

**N. 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)

**APPROVED QUALIFYING REQUIREMENTS FOR AWRS SYSTEM PACKAGE FOR NKSTPP STAGE-I (3 X660MW)**

In addition to the satisfactory fulfillment of the requirements stipulated under section ITB (Instructions to Bidder), the following shall also apply:

**1.0 Technical Criteria:**

- 1.1 The bidder should have engineered, fabricated/supplied, erected and tested at least one (1) piping system of minimum **200 MT** consisting of steel pipes of size **250 NB** or above, complete with valves and fittings, which should have been fabricated at site in case Bidder's proposal envisages site fabrication. The aforesaid piping system should have been in successful operation for at least one (1) year prior to the date of Techno-commercial bid opening.

**NOTES for clause no. 1.0 above**

The conversion of Nominal Diameter to weight in kg per meter of pipe length shall be carried out in accordance with Indian Standard IS 3589 (latest revision).

**2.0 Financial Criteria:**

- 2.1 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 **₹ 24 Crores (Indian Rupees Twenty Four Crores only)** or in equivalent foreign currency.

In case the 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, 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.

- 2.2 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)

## Appendix-I to IFB

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

2.3 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 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 with the bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated financial statement of the Holding Company.

In case 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 no's 2.0 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.

## Appendix-I to IFB

- (iii) “Holding Company” and “Subsidiary Company” shall have the meaning ascribed to them as per Companies Act 2013.
- (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.

### **NOTE for clauses 1.0 and 2.0**

For the purposes of this tender, any reference to the date of Techno-commercial bid opening for qualifying requirements wherever mentioned in the qualifying requirements, shall be taken as the date of Techno-commercial bid opening specified in the initial published NIT/IFB.