

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

INVITATION FOR BIDS (IFB)

FOR

R&M of Control System of Steam Turbine & HRSG, NTPC Faridabad

(Domestic Competitive Bidding)

Tender ID: 2024_NTPC_91874_1

Date: 15.11.2024

Bidding Document No: CS-6300-418-9

1.0 NTPC Limited invites on-line bids on **Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial and Envelope-II: Price)** from eligible Bidders for **R&M of Control System of Steam Turbine & HRSG, NTPC Faridabad**, as per the scope of work briefly mentioned hereinafter.

2.0 Brief Scope of Work

Design, Engineering, Re-engineering, Manufacturing, Refurbishment/Retrofitting, Fabrication, Assembly, Inspection and Pre-shipment Testing at supplier's works, Packing for transportation, Supply, Port Clearance, Port Handling & Port Charges, if any, forwarding to site, Inland transportation for delivery at site, inland transit insurance, unloading & Storage at site, installation, interconnection with related plant and equipment, calibration, testing, commissioning and putting the Control and Instrumentation System together with all accessories, auxiliaries and associated equipment, Performance & Guarantee test and handing over to the Employer complete Control and Instrumentation System comprising of:

- ST & HRSG DDCMIS for control, protection, monitoring and operation of ST and HRSG.
- HMIPIS with Cyber security suite
- Interfacing with existing EHTC governing system•
- ST overspeed protection system
- Vibration monitoring system & Reverse rotation indicators for BFP/CEP
- Main equipment related special instrumentation system like Auto Synchronizer, LSR & Load Transducers.
- UPS
- Power cables, Control Cables, Instrumentation cables, OFC & Conduits
- Tools and Tackles
- Mandatory Spares

This scope shall also include dismantling of Employer's equipments/systems at site, AMS for DDCMIS and training for employer's personnel etc. as per the specification and scope defined in the bidding documents.

The detailed scope of work shall be as per specification and scope defined in the Bidding Document for 'R&M of control system of Steam Turbine & HRSG, NTPC

Faridabad'.

- 3.0 NTPC intends to finance the aforesaid Package through Domestic Funds / 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://eprocurrentpc.nic.in/> and as per the following schedule:

Issuance of IFB	15.11.2024
Documents Download Dates and Time	From 15.11.2024
Last date for receipt of queries from bidders (if any) *	28.11.2024
Bid (both Techno-Commercial and Price) receipt date & time	Up to 16.12.2024 by 1500 hrs. (IST)
Date & Time for opening of Envelop-I (Techno-Commercial bid)	16.12.2024 at 1700 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 11,250.00

*No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified above.

- 5.0 All bids must be accompanied by Bid security for an amount of **INR 50,00,000/- (Indian Rupees Fifty Lakhs only)** in the form as stipulated in 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

- 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://eprocurrentpc.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://eprocurrentpc.nic.in/>

7.0 Qualifying Requirements for Bidders:

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

8.0 '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.

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 purchased 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

Manager (CS)/ DGM (CS)
NTPC Limited
Plot A-8A, Sector 24, Noida-201301
State of U.P. India
Contact: 0120-4946556/6537
e-mail: vivekanandk@ntpc.co.in / amitk@ntpc.co.in

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