

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

INVITATION FOR BIDS (IFB)
FOR
REPLACEMENT OF HF CONTROL SYSTEM (FSSS)
FOR
SIPAT SUPER THERMAL POWER STATION STAGE-I (3X660 MW)
LOCATED AT
DISTRICT BILASPUR, STATE OF CHHATTISGARH, INDIA
(Domestic Competitive Bidding)

IFB No: 40088367

Date: 15.03.2021

Bidding Document No: CS-9518-428-9

1.0 NTPC invites on-line bids 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

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:

- SG DDCMIS for control monitoring and operation of main plant equipments comprising of SG-C&I (BMS/FSSS, APDS, SBC etc) of Unit.
- COMMON DDCMIS for control, monitoring and operation of common equipments at Compressor House (IAC/PAC and mill reject system Compressors).
- FOPH DDCMIS for control, monitoring and operation of common equipments at Fuel oil pump house.
- HMI (for SG DDCMIS, COMMON DDCMIS and FOPH DDCMIS) and Station LAN.
- Measuring Instruments like Temperature transmitters, Position Feedback transmitters etc.
- LT Power cables, LT Control Cables, Instrumentation cables and optical fibre cables
- Control Panels, furniture etc.
- Special Tools and Tackles
- Mandatory Spares

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

3.0 NTPC intends to finance the aforesaid Package through Domestic /own resource

- 4.0 Detailed specification, scope of work and terms & conditions are given in the Bidding Documents, which are available at <https://etender.ntpclakshya.co.in> and as per the following schedule:

Issuance of IFB	15.03.2021
Documents Sale Dates and Time	From 16.03.2021 to 23.03.2021 up to 1730 Hrs. (IST)
Last date for receipt of queries from bidders (if any)*	30.03.2021, 18:00 hrs (IST)
Bid (both Techno-Commercial and Price) receipt date & time	Up to 15.04.2021 by 1500 hrs (IST)
Date & Time for opening of Techno-Commercial bid	15.04.2021 at 1530 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 5,625/-

* “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 Declaration” in lieu of Bid Security in the form as stipulated in the Bidding documents.**

BIDDERS ARE REQUIRED TO CONFIRM COMPLIANCE TO BID SECURITY DECLARATION BY ACCEPTING RELEVANT ATTRIBUTE IN GENERAL DATA OF PROCESS/DISPLAY BID SCREEN AT NTPC E-TENDER SITE.

- 6.0 A complete set of Bidding Documents may be downloaded by any interested Bidder on payment (non-refundable) of the cost of the documents as mentioned above in the form of a crossed account Payee demand draft in favor of NTPC Ltd., payable at New Delhi or directly by Credit Card/ Net Banking through the e-payment gateway at our SRM Site (<https://etender.ntpclakshya.co.in>). For logging on to the SRM Site, the bidder would require vendor code and SRM user id and password which can be obtained by submitting a questionnaire available at our SRM site as well as at NTPC tender site (www.ntpctender.com). **First time users not allotted any vendor code are required to approach NTPC at least three working days prior to Document Sale Close date along with duly filled in questionnaire as per Annexure-1 attached herewith for issue of vendor code and SRM user id/password.**

Note: No hard copy of Bidding Documents shall be issued.

- 7.0 **Qualifying Requirements for Bidders:**

In addition to the requirements stipulated in section Instructions to Bidder (ITB), the Bidder should also meet the qualifying requirements stipulated under clause 7.1.0 and 7.2.0 indicated below.

7.1.0 TECHNICAL CRITERION:

The Bidder should have **Engineered, Manufactured, Supplied, Erected/Supervised Erection & Commissioned/Supervised Commissioning** of Distributed Digital Control, Monitoring & Information system (DDCMIS) / Distributed Control System (DCS), whose control system is either same or of the same series as being offered for this package & which should have been in successful operation in at least one (1) unit of coal fired station having unit rating of 200 MW or above for a period of not less than one (1) year prior to the date of Techno-Commercial bid opening.

The control system above should necessarily include following as a minimum,

- (a) Burner Management System (BMS)
- (b) Boiler Protection

7.2.0 FINANCIAL CRITERION:

- a) 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 **Rs 49 Million only (Indian Rupee Forty Nine Million only)**.

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.

- b) The Net Worth of the Bidder as on the last day of the preceding financial year should not be less than 100% (hundred percent) of its paid-up share capital. In case the Bidder does not satisfy 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 Company 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) 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.

- c) 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 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 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 practicing Chartered Accountant certifying its financial parameters, the audited results of the 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 bid 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.

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 (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.

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 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) / AGM(CS)
6th Floor, Engineering Office Complex,
Plot No. A-8A, Sector 24, NOIDA,
Distt. Gautam Budh Nagar (U.P.), Pin – 201301, INDIA
Mob: +91 9650999896
Tel. No. +91-1204946671
e-mail: mohan02@ntpc.co.in / ashokkumar06@ntpc.co.in

Websites: www.ntpctender.com or www.ntpc.co.in
or <https://etender.ntpclakshya.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-1 to IFB

Request for Login ID on NTPC e-Tender

If you are not a supplier of NTPC and interested in participating in E-tenders in NTPC, please fill in the following:

Name	
Address	
City	
State	
Country	
PIN	
Telephone No. with Extension	
Fax No.	
Email ID	
Your Company's Bank Name	
Account No.	
Branch	
Address	
PAN NO.	
GSTN NO.	
Registered Address	
Contact Person's Name	
Designation	
Email ID	
Mob. No.	
Bid Invitation No. interested in	
DD details as tender fee	
Issuing Bank	
DD No.	
Date of Issue	
Amount	
Valid till	

Note:

1. Please download, print and submit dully filled form along with supporting documents (copy of PAN, GSTN, EFT form/ Cancelled Cheque) to the package in-charge/ Contact person as mentioned in the Bid Invitation along with DD of required amount.
2. DD should be in favour of "NTPC Limited" and should be payable at the ordering location mentioned in the Bid Invitation.
3. Mail ID/ Mobile No. mentioned by you shall be used for auto generated correspondences pertaining to NIT/IFB.
4. You will be allotted a vendor code which shall be when prefixed with 'V' will be your user ID. Password & user ID will be sent on your registered email.
5. Vendor may submit request for login id and password without DD also, however to download bidding document against the NIT/IFB, tender fee will have to be paid in mode as mentioned in the NIT/IFB.