

Clause No.	INVITATION FOR BIDS (IFB)	
<p style="text-align: center;">NTPC Limited (A Government of India Enterprise) (CORPORATE CONTRACTS, NOIDA) INVITATION FOR BIDS (IFB) FOR REPLACEMENT OF HF CONTROL SYSTEM (FSSS) PACKAGE FOR SIPAT STPP-I (3 X 660 MW) (Domestic Competitive Bidding)</p>		
Tender ID: 2022_NTPC_61371_1		
Bidding Document No: CS-9518-428(R)-9		Date: 17.03.2022
1.0	<p>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 Replacement of HF Control System (FSSS) Package for Sipat STPP-I (3x660 MW), as per the scope of work briefly mentioned hereinafter.</p>	
2.0	<p>Brief Scope of Work</p> <p>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:</p> <ul style="list-style-type: none"> • 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, etc. 	
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	<ul style="list-style-type: none"> • LT Power cables, LT Control Cables, Instrumentation cables and optical fibre cables • Control Panels, furniture etc. • Special Tools and Tackles • Mandatory Spares 															
	<p>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</p>															
	<p>The detailed scope of work shall be as per specifications and scope defined in the Bidding Document for Replacement of HF Control System (FSSS) Package for Sipat STPP-I (3x660 MW).</p>															
3.0	<p>NTPC intends to finance the aforesaid Package through Domestic Funds.</p>															
4.0	<p>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/ and as per the following schedule::</p>															
	<table border="1"> <tr> <td data-bbox="300 930 883 978">Issuance of IFB</td> <td data-bbox="883 930 1412 978">17.03.2022</td> </tr> <tr> <td data-bbox="300 978 883 1031">Documents Download Dates and Time</td> <td data-bbox="883 978 1412 1031">From 17.03.2022</td> </tr> <tr> <td data-bbox="300 1031 883 1108">Last date for receipt of queries from bidders (if any) *</td> <td data-bbox="883 1031 1412 1108">08.04.2022</td> </tr> <tr> <td data-bbox="300 1108 883 1186">Bid (both Techno-Commercial and Price) receipt date & time</td> <td data-bbox="883 1108 1412 1186">Upto 21.04.2022 by 1500 hrs. (IST)</td> </tr> <tr> <td data-bbox="300 1186 883 1264">Date & Time for opening of Envelop-I (Techno-Commercial bid)</td> <td data-bbox="883 1186 1412 1264">22.04.2022 at 1500 hrs. (IST)</td> </tr> <tr> <td data-bbox="300 1264 883 1350">Date & Time for opening of Envelop-II (Price bid)</td> <td data-bbox="883 1264 1412 1350">Shall be intimated after opening of Techno- Commercial Bid.</td> </tr> <tr> <td data-bbox="300 1350 883 1413">Cost of Bidding Documents in INR</td> <td data-bbox="883 1350 1412 1413">INR 6,750.00</td> </tr> </table>		Issuance of IFB	17.03.2022	Documents Download Dates and Time	From 17.03.2022	Last date for receipt of queries from bidders (if any) *	08.04.2022	Bid (both Techno-Commercial and Price) receipt date & time	Upto 21.04.2022 by 1500 hrs. (IST)	Date & Time for opening of Envelop-I (Techno-Commercial bid)	22.04.2022 at 1500 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 6,750.00
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Cost of Bidding Documents in INR	INR 6,750.00															
	<p>*No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified above.</p>															
5.0	<p>All bids must be accompanied by Bid Security for an amount of INR 20,00,000/- (Indian Rupees Twenty Lakh Only) in the form as stipulated in the Bidding documents.</p> <p>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 RETURNED TO THE BIDDERS WITHOUT BEING OPENED.</p>															
SIPAT STPP-I (3X660 MW) REPLACEMENT OF HF CONTROL SYSTEM (FSSS) BID DOC. NO CS-9518-428(R)-9	SECTION-I INVITATION FOR BIDS (IFB)	PAGE 2 OF 4														

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<p>6.0 Qualifying Requirements for Bidders:</p> <p>Qualifying Requirement (QR) for subject package is Attached as Annexure-I.</p> <p>7.0 "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."</p> <p>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.</p> <p>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.</p> <p>9.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.</p> <p>10.0 Issuance of Bidding Documents to any bidder shall not construe that bidder is considered qualified.</p> <p>11.0 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.</p> <p>12.0 A complete set of Bidding Documents may be downloaded by any interested Bidder from the website https://eprocurmentpc.nic.in/. The tender is invited under e-tendering process. The bidders can enroll themselves on the website https://eprocurmentpc.nic.in/ using the option "online Bidder Enrolment". The said website also has the detailed guidelines on enrollment and participation in the bidding process including Bidder Manual for online fee payment.</p> <p>13.0 Address for Communication</p> <p>DGM (CS)/ AGM (CS) NTPC Limited Plot A-8A, Sector 24, Noida-201301 State of U.P. India Contact: 0120-4948668/ 6682</p>		
	<p>SIPAT STPP-I (3X660 MW) REPLACEMENT OF HF CONTROL SYSTEM (FSSS) BID DOC. NO CS-9518-428(R)-9</p>	<p>SECTION-I INVITATION FOR BIDS (IFB)</p>
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	e-mail	: shrishksingh@ntpc.co.in / spandey@ntpc.co.in
	Websites	: https://eprocurerntpc.nic.in/ or
		www.ntpctender.com or
		www.ntpc.co.in
13.0	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	
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ANNEXURE-I

In addition to the requirements stipulated in section Instructions to Bidder (ITB), the Bidder should also meet the qualifying requirements stipulated under clause 1.0 and 2.0 indicated below.

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

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 76 Million only (Indian Rupee Seventy Six 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 stand alone 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.