

DETAILED INVITATION FOR BIDS

**NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
(SSC-WR-II SIPAT)**

**INVITATION FOR BIDS (IFB)
FOR**

**Design, Engineering, Supply, Construction, Erection, Testing & Commissioning of complete Chlorine di-oxide plant including all Civil, Mechanical, Electrical and Control & Instrumentation works for KORBA SUPER THERMAL POWER PROJECT
(Domestic Competitive Bidding)**

IFB No.: 9900220467

- 1.0 NTPC invites online Bids on **'Single Stage Two Envelope bidding basis (Envelope-I: Techno- Commercial Bid & Envelope-II: Price Bid)** from eligible Bidders for aforesaid Package, as per the Brief Scope of Work mentioned hereinafter.
- 2.0 **BRIEF SCOPE OF WORK:** Design, Engineering, Supply, Construction, Erection, and Testing & Commissioning of complete Chlorine di-oxide plant including all Civil, Mechanical, Electrical and Control & Instrumentation works for KORBA SUPER THERMAL POWER PROJECT as per attached technical specifications, General and Special Conditions of
- 3.0 NTPC intends to finance subject Package through Domestic Commercial Borrowings/Own sources/internal resources.

4.0 Brief Description of NIT:

Detailed Specification, Scope of Work and Terms & Conditions are given in the Bidding Documents, which are available for examination and Sale at the address given below and as per the following schedule:

Tender Ref No / Tender ID	NTPC/SSC-WR-II/9900220467 2021_NTPC_xxxxx_1
Document Download / Sale Start Date	AS PER GePNIC NIT
Document Download / Sale End Date	AS PER GePNIC NIT
Source of IFB/NIT	SSC-WR-II SIPAT
Form of Contract/Tender Category	WORKS CONTRACT *
Type Of Bidding	SINGLE STAGE-TWO ENVELOPE
Pre Bid Conference	AS PER GePNIC NIT
Clarification Start Date	AS PER GePNIC NIT
Clarification End Date	AS PER GePNIC NIT
Bid Submission Start Date	AS PER GePNIC NIT
Bid Submission End Date	AS PER GePNIC NIT
Bid Opening Date	AS PER GePNIC NIT
Cost of Bidding Documents in INR	INR 6750/- to be submitted online/offline in the form of DD failing which bid shall be rejected
EMD in INR	In lieu of EMD, bid security declaration as per enclosed format to be submitted, failing which bid shall be rejected
Pre-Bid Conference Date & Time (if any)	As per GePNIC NIT
Integrity Pact	Applicable Seal and signed copy to be submitted as per enclosed format failing which bid shall be rejected.

- The MSME Benefits shall not be applicable for **"Works Contracts"**.

DETAILED INVITATION FOR BIDS

QUALIFYING REQUIREMENTS FOR BIDDERS. Technical Criteria

5.1	Technical Criteria
5.1.1	<p>a. Bidder should have designed, supplied on hiring basis/ permanent supply basis, erected/ supervised erection and commissioned/ supervised commissioning of at least one (1) number of Chlorine Di-Oxide System/ Plant having at least one (1) number of automated PLC based Chlorine Di-Oxide (ClO₂) generator of capacity not less than 40 Kg/hr in any industrial application. The above system/plant should have been in successful operation for at least one (1) year prior to the date of Techno-commercial Bid-opening.</p>
	<p>b1. Bidder who do not fulfill the requirement in clause 5.1.1 (a) above, can also participate provided the Bidder has designed, supplied, erected/supervised erection and commissioned/supervised commissioning of at least one (1) number Gas chlorination plant/system of capacity not less than 120 Kg/hr and should have designed, supplied on hiring basis/ permanent supply basis, erected/ supervised erection and commissioned/ supervised commissioning of at least one (1) number of Chlorine Di-Oxide System/Plant having at least one (1) number of automated PLC based Chlorine Di-Oxide (ClO₂) generator of capacity not less than 20 Kg/hr. The above Chlorine Di-Oxide System/Plant should have been in successful operation for at least one (1) year prior to the date of Techno-commercial Bid-opening.</p> <p align="center">OR</p> <p>b.2 Bidder who do not fulfill the requirement in clause 5.1.1 (a) above, can also participate provided the Bidder has designed, supplied, erected/supervised erection and commissioned/ supervised commissioning of at least one (1) number Gas chlorination plant/ system of capacity not less than 120 Kg/hr. in any industrial application and associates/collaborates with a party fully meeting the requirements of clause 5.1.1 (a) above.</p> <p>In such a case, the Bidder shall be required to furnish a Deed of Joint Undertaking(s) (DJU) jointly executed by the Bidder and the Collaborator(s)/Associate(s) and each executant of DJU shall be jointly and severally liable to the Employer for successful performance of Chlorine Di- Oxide (ClO₂) System/Plant, as per the format enclosed with the bidding documents. The Deed of Joint Undertaking(s) (DJU) should be submitted along with the bid failing which Bidder shall be disqualified and its bid shall be rejected. In case of award, the Collaborator(s)/Associate(s) shall be required to furnish an on-demand bank guarantee as per the format enclosed with the bidding documents for a value equal to 2% (two percent) of the contract price in addition to the Contract Performance Security to be furnished by the Bidder.</p>
5.2	Financial Criteria of Bidder
5.2.1	The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, shall not be less than Rs. 1167 Lakhs (Rupees Eleven Hundred and sixty-seven Lakhs only).
5.2.2	Net worth of bidder shall not be less than 100% of the bidder's paid up share capital as on the last day of the preceding financial year. 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 of its Holding Companies 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% of their total paid up share capital. However individually, their Net worth should not be less than 75% of

	<p>their respective paid up share capitals.</p> <p>Net worth in combined manner shall be calculated as follows: Net worth (combined)=(x1+x2+x3)/(y1+y2+y3)x100 where x1, x2, x3 are individual net worth which shall not be less than 75% of the respective paid up share capitals and y1, y2, y3 are individual paid up share capitals.</p>
5.2.3	<p>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:</p> <ul style="list-style-type: none"> · Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company. <p>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 report of the company</p>
5.2.4	<p>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 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.</p>
5.2.5	<p>In case a bidder does not satisfy the financial criteria, stipulated at Cl. 5.2.1 and/ or Cl.5.2.2 above on its own, the holding company would be required to meet the stipulated turnover requirements at Cl.5.2.1 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 bid, a Letter of Undertaking from the holding company, supported by 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</p>
Notes	<p>(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.</p> <p>(ii) Other income shall not be considered for arriving at annual turnover. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.</p>

6.0 Bidder has to ensure the following documents to be submitted offline/ online and/or the same should reach in sealed Envelopes before the bid submission deadline prescribed by the Employer, pursuant to ITB Clause 16, failing which bid is liable for rejection

- a) Tender Fee: as applicable to be paid online or off line. Tender Fee Exemption to MSE Vendors is not applicable for the subject work
- b) Bid Security Declaration: EMD is nor applicable. However, In lieu of EMD, bid security declaration as applicable shall be submitted by the bidder or Bidders shall accept GTE for Bid Security Declaration on the tendering Portal.
- c) Integrity Pact: Applicable as per enclosed format.

Any bid not accompanied by an acceptable bid security declaration format, Tender fees and Integrity pact shall be rejected by the Employer as being non-responsive and shall be rejected without being opened.

7.0 Notwithstanding anything stated above, the Employer reserves the right to assess the capabilities and capacity of the Bidder/ his collaborators / associates/ subsidiaries/ group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.

8.0 Employer reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

9.0 A complete set of Bidding Documents may be downloaded by any interested Bidder from our NIC Portal (<https://eprocurementpc.nic.in/nicgep/app>).

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

10.0 Issuance of bid documents to any Bidder shall not construe that such bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening. Bidder shall furnish Bid Security, Integrity Pact, Deed of Joint Undertaking (if applicable) and Power of Attorney separately offline as detailed in Bidding Documents by the stipulated bid submission closing date and time at the address given below.

11.0 Clarification on bidding documents:

A prospective Bidder requiring any clarification of the Bidding Document shall put the query under Clarification tab of the on-line bid at least three days prior to the clarification end date. EMPLOYER will respond to any request for clarification or modification of the bidding documents that it receives within the time line specified.

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 above.

EMPLOYER will post the Clarifications under Clarification/Corrigendum tab at e-tender website. Bidders can view these clarifications.

12.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

13.0 **Class-I 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.**

14.0 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



15.0 **For the purpose of meeting Qualifying requirement, Section-III, BDS (Bid data sheet) Clause 10 may also be seen.**

16.0 Address for communication:

NTPC Ltd.,
AGM (C&M)/DGM (C&M),
Western Region-II SSC Sipat
Sipat Super Thermal Power Project
Samaweshi Bhawan, Sipat,
PO-Ujjwal Nagar, Sipat, Bilaspur (C.G.) India, Pin – 495555
Tel. No.: 0091-7752-277158, 0091-7752-277064
E-mail: ukjain01@ntpc.co.in, manishkumar01@ntpc.co.in
DGM. (Contracts) SSC WR Sipat-mail: manishkumar01@ntpc.co.in ,
AGM(C&M): ukjain01@ntpc.co.in
Websites: <https://eprocurementpc.nic.in> or www.ntpctender.com

17.0 Registered Office NTPC Limited

NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodi Road, New Delhi – 11000
Corporate Identification Number: L40101DL1975GOI007966. Website: www.ntpc.co.in

NTPC Limited eProcurement Portal			
Tender Details			
 NTPC Tenders <small>A Maharatna Company</small>		Date : 08-Jun-2021 06:28 PM	
 Print			
Basic Details			
Organisation Chain	NTPC Limited Western Region - II Headquarter		
Tender Reference Number	NTPC/SSC - WR-II(Sipat)/9900220467		
Tender ID	2021_NTPC_50302_1		
Tender Type	Open Tender	Form of contract	Works
Tender Category	Works	No. of Covers	3
General Technical Evaluation Allowed	Yes [Compliance Required]	ItemWise Technical Evaluation Allowed	No
Payment Mode	Both(Online/Offline)	Is Multi Currency Allowed For BOQ	No
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No
Payment Instruments		Cover Details, No. Of Covers - 3	
Online Bankers	S.No 1	Bank Name SBI Bank	
Offline	S.No	Instrument Type	
	1	DD	
	2	BG	
	3	BC	
Cover No	Cover	Document Type	Description
1	Fee	.pdf	Bid Security Declaration duly sealed and signed
		.pdf	Tender Fee
		.pdf	Integrity Pact duly signed by authorized signatory
2	PreQual/Technical	.pdf	Documents meeting Financial QR
		.pdf	Documents meeting Technical QR
3	Finance	.xls	Price Bid
Tender Fee Details, [Total Fee in ₹ * - 6,750]		EMD Fee Details	
Tender Fee in ₹	6,750	EMD Amount in ₹	0.00
Fee Payable To	NTPC Limited	EMD through BG/ST or EMD Exemption Allowed	No
Tender Fee Exemption Allowed	Yes	EMD Fee Type	fixed
		EMD Payable To	Nil
		EMD Percentage	NA
		EMD Payable At	Nil
Work /Item(s)			
Title	Design, Engineering, Supply, Construction, Erection, Testing and		
Work Description	Award of package for Design, Engineering, Supply, Construction,Erection, Testing and Commissioning of complete Chlorine		
	As per tender documents		

Pre Qualification Details					
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	No				
Tender Value in <input type="checkbox"/>	15,76,09,800	Product Category	Miscellaneous Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work (Days)	547
Location	Sipat Super Thermal Power Proj PO Ujwal Nagar Dist	Pincode	495555	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Sipat Super Thermal Power Proj
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	08-Jun-2021 06:55 PM	Bid Opening Date	25-Jun-2021 03:00 PM
Document Download / Sale Start Date	08-Jun-2021 06:55 PM	Document Download / Sale End Date	23-Jun-2021 03:00 PM
Clarification Start Date	08-Jun-2021 06:55 PM	Clarification End Date	18-Jun-2021 06:00 PM
Bid Submission Start Date	08-Jun-2021 06:55 PM	Bid Submission End Date	23-Jun-2021 03:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
		1	Tendernotice_1.pdf	IFB

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
		1	Tender Documents	TD9900220467-CLO2Korba_F.rar	TD9900220467
	2	BOQ	BOQ_53422.xls	Price Bid	313.50

View GTE Details

S.No	Particulars	Expected Value	Mandatory
1.0	Confirm that you are a LOCAL SUPPLIER, and the LOCAL CONTENT included in the PACKAGE FOR COMPLETE SCOPE OF WORK meets the MINIMUM LOCAL CONTENT requirements of the Tender.	Yes	Yes
2.0	Do you accept Bid Security Declaration	Yes	Yes
3.0	Do you accept NTPC Safety Rules	Yes	Yes
4.0	Do you accept the Fraud Prevention Policy of NTPC	Yes	Yes
5.0	Do you accept Withholding and Banning of Business Dealing Policy of NTPC	Yes	Yes
6.0	Do you certify full compliance on clause as per tender documents on Restrictions on procurement from a Bidder of a country which shares a land border with India	Yes	Yes
7.0	Do you certify full compliance on Qualifying Requirements	Yes	Yes
8.0	Do you certify full compliance to all provisions of Bid documents	Yes	Yes

Auto Extension Corrigendum Properties for Tender

Iteration	No. of bids required for bid opening a tender	Tender gets extended to No. of days
1.	1	4

2.	1	4
3.	1	4

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	pradeepsuman@ntpc.co.in	Pradeep Suman	PRADEEP SUMAN
2.	manishkumar01@ntpc.co.in	MANISH KUMAR	MANISH KUMAR
3.	nitinpatel@ntpc.co.in	Nitin Patel	NITIN PATEL
4.	ajayverma01@ntpc.co.in	AJAY VERMA	AJAY KUMAR VERMA

Tender Inviting Authority

Name	MANISH KUMARDGM/CNM
Address	Sipat Super Thermal Power Proj PO Ujwal Nagar District Bilaspur 495555

Tender Creator Details

Created By	MANISH KUMAR
Designation	DGM
Created Date	08-Jun-2021 04:05 PM