

**NTPC LIMITED**  
**(A GOVERNMENT OF INDIA ENTERPRISE)**

**Central Procurement Group-I, Raipur**

**INVITATION FOR BIDS (IFB)**

**(DOMESTIC COMPETITIVE BIDDING)**

**FOR**

**SUPPLYING, SITE PREPARATION (CIVIL WORKS), ERECTION AND  
COMMISSIONING OF CHLORINE DIOXIDE DOSING SYSTEM AT NTPC BARH  
STAGE-II,(2X660 MW )**

Tender Ref: **NTPC/USSC-CPG1/9900270442**

**NIT No. : 9900270442**

**1.0** NTPC Limited (NTPC) invites online bids on “**Single Stage Two Envelope Bidding basis**” from eligible bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.

**2.0 BRIEF SCOPE OF WORK**

The scope of work comprises of the activities and services mentioned in scope of work and as per “Technical Specification/BOQ” for “**SUPPLYING, SITE PREPARATION (CIVIL WORKS), ERECTION AND COMMISSIONING OF CHLORINE DIOXIDE DOSING SYSTEM AT NTPC BARH STAGE-II,(2X660 MW)**”.

The scope of work shall comprise, but not limited to the supply, erection, testing and inspection of equipment’s and materials at manufacturer’s works, packing, supply, transportation, transit insurance, delivery to site, unloading, storage and equipment erection including associated civil and structural works if any.

**NTPC intends to finance subject Package through Internal Resources.**

**3.0** Detailed Specification, Scope of Work and Terms & Conditions are given in the Bidding Documents, which are available for examination and Sale at our eProcurement Portal (<https://eprocurementpc.nic.in/nicgep/app>) and as per the following schedule:

Form of Contract/Tender Category	<b>WORKS CONTRACT*</b>
NIT Date	As per etender portal
Document sale Commencement Date	As per etender portal
Last date for receipt of queries from bidders (if any)	As per etender portal
Last Date & time for Bid submission	As per etender portal
Technical Bid Opening Date & Time	As per etender portal
Price bid Opening Date & time	Shall be intimated separately.
Tender Fee	<b>Rs. 5310/-</b>
EMD/Bid Security	<b>Rs 10,00,000/-</b>
Integrity Pact	<b>Not Applicable</b>
MSE Benefit	<b>Not Applicable</b>

\*The MSME Benefits as mentioned in Bid Data Sheet (BDS), shall be applicable for “Form of Contract/Tender Category” type “categorized as “Services” / “Supply” and not for “Form of Contract/Tender Category” categorized as “**Works Contracts**”.

**“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.”**

Corrigendum (if any) shall be available on our e-tender website <https://eprocurementpc.nic.in> only.

**4.0** Bidder has to ensure the following documents to be submitted online, pursuant to ITB Clause 15, failing which bid is liable for rejection

- a) Tender Fee: As applicable
- b) Earnest Money Deposit/Bid Security : The Bidder shall furnish, as a part of his Bid an Earnest Money Deposit/Bid Security of amount ₹ 10,00,000/- (Rs. Ten Lakhs only)
- c) Integrity Pact : Not Applicable;
- d) Deed of Joint Undertaking (If applicable)

**Any bid not accompanied by Bid security, Tender fee and Deed of Joint Undertaking (if applicable) and Integrity pact (if applicable), shall be rejected by the Employer as being non-responsive and shall be rejected without being opened.**

Any bid not accompanied by an acceptable bid security in a Separate sealed envelope (only in case where bid security is submitted through BG) shall be rejected by the employer as being non-responsive and shall not be opened. In case, the bid Security is submitted through electronic fund transfer (EFT)/online payment, Bidder to submit the proof of e-payment of bid security either in separate sealed envelope or in the e-tendering portal.

All bids must be accompanied by Bid Security in the form as stipulated in the Bidding documents.

Option for Online payment of tender fee is also made available at GepNIC/e tender portal. Bidders are requested to please avail the facility.

For details please refer Clause 14 of Section II Bid Data Sheets (BDS)

On GePNIC portal, “EMD through BG/ST or EMD Exemption Allowed” Tab is enabled only for the purpose of allowing bidders to submit the scanned copy of the bank Guarantee. Bidders are advised NOT to upload MSE/other document for availing exemption. Payment of EMD and Tender fee is not exempted in this tender. Bids without adequate Bid Security and Tender fee as per tender provisions, shall be outrightly rejected.

Online facility of submitting the tender fee and bid security is enabled. Payment of tender fee is to be done only through online facility on GePNIC portal.

Bid Security/EMD may be paid only through online payment of bid security amount applicable for this tender OR through Bank Guarantee of appropriate value in accordance with the tender provisions.

Bidders who wish to submit bank guarantee MUST upload the scanned copy of bank guarantee and also ensure that original physical copy of the bank guarantee reaches at the address mentioned above before the submission deadline as per tender provisions.

**5.0** A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurementpc.nic.in/nicgep/app>. Prospective bidders are compulsorily required to provide GSTIN number with Tender Fee.

**6.0 QUALIFYING REQUIREMENTS FOR BIDDERS.**

The bidder who wishes to participate in the bidding shall meet the Qualifying Requirements stipulated hereunder:

**6.1 Technical Criteria:**

The bidder has to meet the Technical Criteria through ROUTE-1 or ROUTE-2.

**6.1.1 ROUTE-1**

6.1.1.1 Bidder should have **Designed, ' Supplied/ Supplied on Rental basis '**, Chlorine Di Oxide '**System/Plant**' of cumulative generation capacity '**40 kg/hr or more**', under 'one or more contracts', with minimum one no. Chlorine Di-oxide Generator of capacity '**10 Kg/hr or more**' which should have been in successful operation for a period not less than one year prior to the date of Techno Commercial Bid opening.

6.1.1.2 In addition to the requirement given at 6.1.1.1 above, bidder should also have installed and commissioned '**either of the following**' which should have been in successful operation for a period not less than one year prior to the date of Techno Commercial Bid opening.

(a) A chlorine dioxide generator of capacity **10kg/hour** or more

OR

(b) One no. Gas Chlorination plant/Electro Chlorination plant, of total generation capacity not less than **120 Kg/hr**

**6.1.2 ROUTE-2**

6.1.2.1 Bidder who do not fulfill the requirement in ROUTE-1 above, can also participate provided Bidder has Designed, Supplied, Erected and Commissioned one no. Gas Chlorination plant/Electro Chlorination plant, of total generation capacity not less than **120 Kg/hr** and shall associate/collaborate with a party fully meeting the requirements of Route-1.

In such a case, the Bidder shall be required to furnish a Deed of Joint Undertaking (DJU) jointly executed by the Bidder and the Collaborator/ Associate and each executant of DJU shall be jointly and severally liable to the Employer for successful performance of Chlorine Di-Oxide (ClO<sub>2</sub>) Generator(s), as per the format enclosed with the bidding documents. The Deed of Joint Undertaking (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 /Associate shall be required to furnish an on demand bank guarantee as per the format enclosed with the bidding documents for a value equal to 1% (one percent) of the contract price in addition to the Contract Performance Security to be furnished by the Bidder.

**Notes for Clause 6.1 above:**

i) The word "executed" means the Bidder should have achieved the criteria specified in the qualifying requirements at clause 6.1 even if the contract has been started and/ or is not completed/ closed.

## **6.2 Financial Criteria :**

- 6.2.1 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 385 Lakhs (Rupees Three Hundred and Eighty Five Lakhs only)**.

In case a bidder does not satisfy the financial criteria, stipulated above on its own, its holding company would be required to meet the stipulated turnover requirements 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 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.

- 6.2.2 Net worth of bidder on the last day of the preceding financial year (reckoned on the last date of techno-commercial bid opening) should not be less than 100% of the bidder's paid up share capital. 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 Companies, 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 their respective paid up share capitals.

**Net worth in combined manner shall be calculated as follows:**

**Net worth (combined) =  $(x1+x2+x3) / (y1+y2+y3) \times 100$  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.**

- 6.2.3 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 furnishes the following further documents on substantiation of its qualification:

- (a) Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company.
- (b) 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 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 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 6.2 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.
- (iii) "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.
- (iv) For Turnover indicated in foreign currency, the exchange rate as on seven (07) days prior to the date of techno-commercial bid opening shall be used.

"Any Certificate(s) / Financial Statement(s) / Audited Balance Sheet and P&L Account (wherever applicable) undertaken/ signed by a Member of Institute of Chartered Accountant of India (ICAI), which Bidders submit in support of compliance to Qualifying Requirements (QR), will carry Unique Document Identification Number (UDIN) generated in line with the Gazette Notification of Council of Institute of Chartered Accountant of India (ICAI).

- 6 **'Class-I local suppliers'** / ~~**'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."

**NOTE:**

**Bidders are requested to give acceptance of being Class-I Local Supplier (Minimum Local Content equal to or more than 60%) by accepting the GTE & declaration in Bid Form.**

**By accepting the MLC provision of GTE it will be considered that:-**

**"Bidder is 'Class-I local supplier' and is meeting the MLC requirement stipulated in Annexure-II to BDS.**

**Also supplier has not been debarred / banned by any other procuring entity for violation of 'Public Procurement (Preference to Make In India), Order 2017' (PPP-MII Order) dated 15.06.2017 and its subsequent revisions / amendments issued by Department for Promotion of Industry and Internal trade (DPIIT)".**

In case false declaration in respect of Local content, same shall be treated as false declaration and will be dealt in line with the Fraud Prevention Policy of NTPC.

The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.

- 7 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.

- 8 NTPC reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids/NIT without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.
- 9 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.
- 10 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

**11 Address for communication:**

**AGM (CPG-I)**

NTPC Limited, Central Procurement Group-I,

NTPC WR-II office, Sector-24,

Nava Raipur, Chattisgarh - 492018

Email: [amitiwari@ntpc.co.in](mailto:amitiwari@ntpc.co.in) / [gauravsaraswat@ntpc.co.in](mailto:gauravsaraswat@ntpc.co.in)

Phone: 0771-2515478/0771-2515220

**Websites:** <https://eprocurmentpc.nic.in/nicgep/app> or [www.ntpctender.com](http://www.ntpctender.com)

**12 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)

NTPC Limited eProcurement Portal																																																		
Tender Details																																																		
 <b>NTPC</b> Tenders A Maharatna Company		Date : 21-Dec-2023 10:50 AM																																																
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<b>Basic Details</b>																																																		
<b>Organisation Chain</b>	NTPC Limited  Corporate Centre  USSC  CPG-1																																																	
<b>Tender Reference Number</b>	NTPC/USSC-CPG1/9900270442																																																	
<b>Tender ID</b>	2023_NTPC_82586_1	<b>Withdrawal Allowed</b>	Yes																																															
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Works																																															
<b>Tender Category</b>	Works	<b>No. of Covers</b>	3																																															
<b>General Technical Evaluation Allowed</b>	Yes [Compliance Required]	<b>ItemWise Technical Evaluation Allowed</b>	No																																															
<b>Payment Mode</b>	Online	<b>Is Multi Currency Allowed For BOQ</b>	No																																															
<b>Is Multi Currency Allowed For Fee</b>	No	<b>Allow Two Stage Bidding</b>	No																																															
<b>Payment Instruments</b>		<b>Cover Details, No. Of Covers - 3</b>																																																
<b>Online Bankers</b>	<table border="1"> <thead> <tr> <th>S.No</th> <th>Bank Name</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SBI Bank</td> </tr> </tbody> </table>	S.No	Bank Name	1	SBI Bank	<table border="1"> <thead> <tr> <th>Cover No</th> <th>Cover</th> <th>Document Type</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Fee</td> <td>.pdf</td> <td>Tender Fee Details</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>EMD Details</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Deed of Joint Undertaking (if applicable)</td> </tr> <tr> <td>2</td> <td>PreQual/Technical</td> <td>.pdf</td> <td>Technical Details and other attachments</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Attachment 3A</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Technical QR documents</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Financial QR documents-Balance sheets</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>TPIA/ISA undertaking</td> </tr> <tr> <td></td> <td></td> <td>.pdf</td> <td>Power of Attorney</td> </tr> <tr> <td>3</td> <td>Finance</td> <td>.xls</td> <td>BOQ</td> </tr> </tbody> </table>	Cover No	Cover	Document Type	Description	1	Fee	.pdf	Tender Fee Details			.pdf	EMD Details			.pdf	Deed of Joint Undertaking (if applicable)	2	PreQual/Technical	.pdf	Technical Details and other attachments			.pdf	Attachment 3A			.pdf	Technical QR documents			.pdf	Financial QR documents-Balance sheets			.pdf	TPIA/ISA undertaking			.pdf	Power of Attorney	3	Finance	.xls	BOQ
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1	SBI Bank																																																	
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1	Fee	.pdf	Tender Fee Details																																															
		.pdf	EMD Details																																															
		.pdf	Deed of Joint Undertaking (if applicable)																																															
2	PreQual/Technical	.pdf	Technical Details and other attachments																																															
		.pdf	Attachment 3A																																															
		.pdf	Technical QR documents																																															
		.pdf	Financial QR documents-Balance sheets																																															
		.pdf	TPIA/ISA undertaking																																															
		.pdf	Power of Attorney																																															
3	Finance	.xls	BOQ																																															
<b>Tender Fee Details, [Total Fee in ₹ * - 5,310]</b>		<b>EMD Fee Details</b>																																																
<b>Tender Fee in ₹</b>	5,310	<b>EMD Amount in ₹</b>	10,00,000																																															
<b>Fee Payable To</b>	Nil	<b>EMD through BG/ST or EMD Exemption Allowed</b>	Yes																																															
<b>Fee Payable At</b>	Nil	<b>EMD Fee Type</b>	fixed																																															
<b>Tender Fee Exemption Allowed</b>	No	<b>EMD Percentage</b>	NA																																															



**NTPC**  
Tenders

A Maharatna Company

<b>EMD Payable To</b>	Nil	<b>EMD Payable At</b>	Nil
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[Click to view modification history](#)

<b>Work / Item(s)</b>					
<b>Title</b>	SUPPLYING SITE PREPARATION -CIVIL WORKS ERECTION AND COMMISSIONING OF				
<b>Work Description</b>	SUPPLYING SITE PREPARATION -CIVIL WORKS ERECTION AND COMMISSIONING OFCHLORINE DIOXIDE DOSING SYSTEM AT NTPC BARH STAGE II				
<b>Pre Qualification Details</b>	As per tender documents				
<b>Independent External Monitor/Remarks</b>	NA				
<b>Show Tender Value in Public Domain</b>	No				
<b>Tender Value in ₹</b>	0.00	<b>Product Category</b>	Miscellaneous Works	<b>Sub category</b>	NA
<b>Contract Type</b>	Tender	<b>Bid Validity(Days)</b>	180	<b>Period Of Work (Days)</b>	730
<b>Location</b>	Western Region Head QuartersII Plot No. -87, Secto	<b>Pincode</b>	492018	<b>Pre Bid Meeting Place</b>	NA
<b>Pre Bid Meeting Address</b>	NA	<b>Pre Bid Meeting Date</b>	NA	<b>Bid Opening Place</b>	Western Region Head QuartersII
<b>Should Allow NDA Tender</b>	No	<b>Allow Preferential Bidder</b>	No		

<b>Critical Dates</b>			
<b>Publish Date</b>	21-Dec-2023 12:00 PM	<b>Bid Opening Date</b>	12-Jan-2024 03:00 PM
<b>Document Download / Sale Start Date</b>	21-Dec-2023 12:00 PM	<b>Document Download / Sale End Date</b>	10-Jan-2024 03:00 PM
<b>Clarification Start Date</b>	21-Dec-2023 12:00 PM	<b>Clarification End Date</b>	02-Jan-2024 05:00 PM
<b>Bid Submission Start Date</b>	28-Dec-2023 09:00 AM	<b>Bid Submission End Date</b>	10-Jan-2024 03:00 PM

<b>Tender Documents</b>				
<b>NIT Document</b>	<b>S.No</b>	<b>Document Name</b>	<b>Description</b>	<b>Document Size (in KB)</b>
	1	Tendernotice_1.pdf	NIT	322.43
<b>Work Item Documents</b>	<b>S.No</b>	<b>Document Type</b>	<b>Document Name</b>	<b>Description</b>
	1	Tender Documents	Biddoc.rar	Tender Document
	2	BOQ	BOQ_85783.xls	BOQ
	3	Additional Documents	FORM13DJU.pdf	DJU format
				<b>Document Size (in KB)</b>
				15084.96
				317.00
				150.54

<b>View GTE Details - SERVICE GTE (OT- SINGLE STAGE-MLC-LAND BORDER CLAUSE)</b>			
<b>S.No</b>	<b>Particulars</b>	<b>Expected Value</b>	<b>Mandatory</b>
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 NTPC Safety Rules	Yes	Yes
3.0	Do you accept the Fraud Prevention Policy of NTPC	Yes	Yes



4.0	Do you accept Withholding and Banning of Business Dealing Policy of NTPC	Yes	Yes
5.0	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
6.0	Do you certify full compliance on Qualifying Requirements	Yes	Yes
7.0	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.	anandshanker@ntpc.co.in	ANAND SHANKER	ANAND SHANKER
2.	ilaanand@ntpc.co.in	Ila Anand	ILA ANAND
3.	ajaykumarshivhare@ntpc.co.in	AJAY SHIVHARE	Ajay Kumar Shivhare
4.	amittiwari@ntpc.co.in	Amit Tiwari	AMIT TIWARI

#### **Tender Properties**

<b>Auto Tendering Process allowed</b>	No	<b>Show Technical bid status</b>	No
<b>Show Finance bid status</b>	Yes	<b>Show Bids Details</b>	No
BoQ Comparative Chart model	Normal	BoQ Compative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No
Show Bid Details in Public Domain stage	Technical Bid Opening		

#### **TIA Undertaking**

S.No	Undertaking to Order	Tender complying with Order	Reason for non compliance of Order
1	<a href="#">PPP-MII Order 2017</a>	Agree	
2	<a href="#">MSEs Order 2012</a>	Agree	MSE benefit not applicable, being Works Contract

#### **Tender Inviting Authority**

<b>Name</b>	AGM(CnM)-CPG1
<b>Address</b>	Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018

#### **Tender Creator Details**

<b>Created By</b>	Amit Tiwari
<b>Designation</b>	DGM
<b>Created Date</b>	21-Dec-2023 10:13 AM