

**NTPC LTD**

(A Government of India  
Enterprise)



**USSC-CPG-01-C&M  
BIDDING DOCUMENTS  
FOR**

**Name of Work:** Deployment, Operation & Maintenance Of Chlorine Di Oxide Generator At NTPC-Sipat For Pre- Treatment Plant & Cooling Water System Of St-I & II (3 X 600 Mw + 2 X 500 Mw Units) Including Monitoring Equipments And Technical Services At NTPC-Sipat For Cooling Water Treatment For Two Year

## **SECTION- I -NIT**

(This document is meant for the exclusive purpose of bidding against this Bid Document No. / Specification and shall not be transferred, reproduced or otherwise used for purposes other than that for which it is specifically issued).



**एन टी पी सी लिमिटेड**  
(भारत सरकार का उद्यम)  
**NTPC Limited**  
(A Govt. of India Enterprise)  
(Formerly National Thermal Power Corporation Ltd.)

## **SECTION-I**

### **INVITATION FOR BIDS/NOTICE INVITING TENDER (IFB/NIT)**

'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."

**\* Strike off conditions are not applicable to the subject tender.**

**1.0 NTPC Ltd , CPG-1 , C&M department , Raipur invites online bids on **SINGLE STAGE TWO ENVELOP BIDDING** basis from Eligible bidders for aforesaid Package as per the **Scope of Work** briefly mentioned herein after :**

#### **2.0 Brief Details :**

Sipat Super Thermal Power Station is located at [Sipat](#) in [Bilaspur district](#) in state of [Chhattisgarh](#). The power plant is one of the [coal](#) based power plants of [NTPC](#). The coal for the power plant is sourced from Dipika Mines of [South Eastern Coalfields Limited](#).

The project has an installed capacity of 2980 MW consisting of two stages, stage one which got commissioned late was of 3 units of 660 MW each involving super-critical boilers technology and stage two consisted of 2 units of 500 MW each.

2.1	<b>NIT NO</b>	<b>9900232095</b>
2.2	<b>Description of work:</b>	Deployment, Operation & Maintenance Of Chlorine Di Oxide Generator At NTPC-Sipat For Pre- Treatment Plant & Cooling Water System Of St-I & II (3 X 600 Mw + 2 X 500 Mw Units)Including Monitoring Equipments And Technical Services At NTPC-Sipat For Cooling Water Treatment For Two Year
2.3	<b>Source of NIT</b>	CPG-1 , C&M (Raipur)
2.4	<b>Contract Classification</b>	<b>Service contract</b>

2.5	<b>Last Date and Time for Bid Submission</b>	All the critical dates are as per GEPNIC
2.6	<b>Last Query Date</b>	All the critical dates are as per GEPNIC
2.7	<b>Technical Bid Opening Date &amp; Time</b>	All the critical dates are as per GEPNIC
2.8	<b>Price Bid Opening Date &amp; Time</b>	Shall be intimated to qualified bidders after evaluation of Techno-Commercial Bid through e-mail or telephone.
2.9	<b>Tender Fee</b>  (To be submitted online only)	<b>INR 2,655/- (inclusive of GST@18%)</b>  <b>The bidders are requested to submit Tender Fee (other than BG) by NEFT /RTGS/ Net-Banking only through GePNIC online portal.</b>  <b>Offline Tender Fee (or any other document related to Tender Fee) will not be accepted by NTPC for the subject tender. No claim in this respect will be entertained.</b>  <b>Tender Fee exemption is applicable in the subject NIT for MSE Registered Bidders only.</b>
2.10	<b>Bid Security/EMD</b>  (To be submitted online only)	<b>INR 2,00,000/- (Rupees Two lakhs Only)</b>  <b>The bidders are requested to submit EMD amount as mentioned above (other than BG) by NEFT /RTGS/ Net-Banking only through GePNIC online portal.</b>  <b>Offline EMD (or any other document related to EMD other than BG) will not be accepted by NTPC for the subject tender. No claim in this respect will be entertained.</b>  <b>EMD exemption is applicable in the subject NIT for MSE Registered Bidders only.</b>
NOTE	If Bidder wants to submit the Bid Security/EMD in the form of BG , then please refer Section-IV , SCC clause no : 7.1 of the subject bid document.	
2.11	<b>INTEGRITY PACT</b>  (To be submitted online only)	<b>Not Applicable</b>
2.12	<b>Micro &amp; small enterprises BENEFIT in Award &amp; TENDER FEE</b>	<b>APPLICABLE</b>  To avail MSE (Micro & Small Enterprises) benefits for Tender Fee & EMD and purchase preference, bidders are required to submit valid MSE document:  <b>Post clarifications by Ministry of MSME, dated 16<sup>th</sup> June,2021, with reference to Notification S.O. No.2347€ dated 16<sup>th</sup> June,21 issued by the Ministry of MSME, is as follows:-</b>  <b>a) The existing enterprises registered prior to 30<sup>th</sup> June, 2020 shall continue to be valid only for a</b>

		<p>period up to the 31<sup>st</sup> day of December,2021.</p> <p>b) An enterprise registered with any other organization under the Ministry of Micro, Small and Medium Enterprises shall register itself under Udyam Registration.</p> <p>Note : <b>With effect from 1<sup>st</sup> July 2020, SSI, MSME and Udyog Aadhaar Registration have been discontinued and replaced by Udyam Registration.</b></p> <p>All existing MSME/ Udyog Aadhaar Registered enterprises are required to re-enroll for Udyam Registrations using their existing registration details.</p> <p><b>All the bidders are requested to enroll themselves with Udyam Registration. After 31.12.2021 , Udyam Registration Certificate is the only valid MSE certificate.</b></p>
NOTE	<p>Any bid not accompanied by an acceptable <b>Tender Fee &amp; EMD or Valid MSE document/certificate</b> in accordance with the provisions of bidding documents shall be considered by the Employer as being non-responsive and their bid shall not be opened.</p>	
2.13	Make in India Policy	<b>APPLICABLE</b> (For details refer ITB)
<b>2.14</b>	<b>Preference to Class-I Local Suppliers</b>	<p><b><u>Preference to Class-I Local Suppliers:</u></b></p> <p>Class-I Local Suppliers only are eligible to participate in this tender.</p> <p>In order to confirm that bidder is a Class-I Local Supplier, bidder shall accept the GTE particular regarding confirmation as Local Supplier in Tendering Portal.</p> <p><b>If a Bidder has ticked the above attribute as YES under the GTE TAB in GEPNIC Portal :</b></p> <p><u>Then it will be deemed that the bidder has submitted and accepted the 'Minimum Local Content Criteria" as mentioned in Attachment-11 of the subject bidding document along with the quotation and it will also be deemed as the location(s) at which the local value addition is made is within INDIA only.</u></p> <p><u>Without the aforesaid certification bidders will not be allowed to submit their offer.</u></p> <p><b>No need to upload the document "Attachment-11" separately.</b> If attachment 11 found anywhere else in the Bid Proposal, then the acceptance of attribute will prevail.</p>

		A supplier who has 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 of Industrial Policy and Promotion (DIPP) shall not be eligible for evaluation/preference, as applicable, under the aforesaid procedures for duration of the debarment.
2.15	<b>Contract Period</b>	The contract period shall be for <b>24 months</b> from the date of start of contract. "The Contract may be extended for a period up to three (3) months on same Terms and Conditions of the Contract. Engineer-In-Charge (EIC) reserves the right to foreclose the Contract before completion of extended time period."
2.16	<b>Splitting of quantity</b>	<b>Allowed/ Not allowed</b>
2.17	<b>Reverse auction</b>	<b>Applicable / Not Applicable</b>
2.18	<i>As per Provision of bidding Documents , the bidders shall submit online , Techno-Commercial Proposal in Cover Type Technical and "Price Proposal" in Cover Type Price(in excel file) , within the bid submission date &amp; time as mentioned above on e-tendering portal <a href="https://eprocurementpc.nic.in">https://eprocurementpc.nic.in</a>. <b>Only Technical Bid will be opened on the bid opening date as mentioned in GEPNIC portal first.</b></i>	
2.19	<p>First time users not allotted any vendor code are requested to approach NTPC at least ten working days prior to Document download close date and submit the Following:</p> <p><b>a) For Creation of Vendor Code:</b></p> <p>i) Request letter on company's letter head of the bidder  ii) Copy of GST Registration , PAN No.  iii) valid E-mail-ID  iv) Address Proof  v) Cancel Cheque &amp; EFT Form(to be verified by bank)  Note : Format of E.F.T(Electronic Fund Transfer) Form is attached along with tender document.</p> <p><b>b) For registration in GEPNIC (Govt. Eprocurement National Informatics Center)</b></p> <p>i) Go to site : <a href="https://eprocure.nic.in/nicgep/app">https://eprocure.nic.in/nicgep/app</a>  ii) Click on Online Bidder enrollment &amp; fillup your details  iii) Send the copy of registration in Gepnic at following Address  Ms. Reshu Singh  E-mail : <a href="mailto:reshusingh@ntpc.co.in">reshusingh@ntpc.co.in</a></p>	
2.20	<p>All bids must be accompanied by Tender fee &amp; Bid Security for in the form as stipulated in the Bidding documents.</p> <p>While submitting the bid for the subject work , please upload the details of Tender Fee &amp; EMD online along with your offer.</p> <p>Tender Fee is non-refundable &amp; No claim in this respect will be entertained.</p> <p><b>ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY AND EMD SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-</b></p>	

	<b>RESPONSIVE AND SHALL NOT BE OPENED. IN CASE, THE BID SECURITY IS SUBMITTED THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE PROOF OF E-PAYMENT OF BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL."</b>
<b>2.21</b>	<p><b><u>Amount linked to safety aspects/ compliance to safety rules :</u></b></p> <p>"Bidders are advised to price their bids in such a manner that the component for 'Amount linked to Safety Aspects/ compliance to Safety Rules' should not be less than <b>3% (THREE)</b> of the cumulative total of Service Portion of the Contract.</p> <p>Bidders may please note that <b>3% (THREE)</b> of their total quoted price shall be segregated and considered as the 'Amount linked to Safety Aspects/compliance to Safety Rules' and the quoted rate of each item shall be reduced (upto two decimal digit) in such a manner that the total quoted amount against each item is reduced by <b>3% (THREE)</b> However, amount reduced/enhanced against each item more or less than <b>3% (THREE)</b> due to rounding off shall be added/reduced with 'Amount linked to Safety Aspects/ compliance to Safety Rules' to keep the total quoted price unchanged.</p> <p>The revised reduced rate (upto two decimal digit) of each item shall be considered in case of award and another price component of 'Amount linked to Safety Aspects/ compliance to Safety Rules' as above shall be made available."</p>
<b>3.0</b>	<b><u>QUALIFYING REQUIREMENTS FOR BIDDERS :</u></b>
	<b>The bidders who wish to participate in the bidding shall satisfactorily establish that they fulfill the following Qualifying Requirements.</b>
<b>3.1</b>	<b><u>TECHNICAL CRITERIA :</u></b>
<b>3.1.1</b>	<p>The Bidder should have executed contract for Cooling/ Circulating Water Treatment which includes supply and operation of Chlorine Di-Oxide Generator of capacity not less than 10 Kg/hr each on hire basis/ permanent supply basis, for a Thermal/ Nuclear/ Gas Power Plant of at least 200 MW capacity OR a Petroleum Refinery, as per the following within the preceding seven (7) years reckoned as on the date of Techno-Commercial bid opening as per the following criteria:</p> <p>A. Executed value not less than <b>56 Lakh</b> in a single contract.</p> <p>OR</p> <p>B. Executed value not less than <b>35 Lakh</b> each in two contracts.</p> <p>OR</p> <p>C. Executed value not less than <b>28 Lakh</b> each in three contracts</p>
<b>NOTE-1</b>	<p>Notes for Clause 3.1.1:</p> <p>The word "executed" means the bidder should have achieved the criterion specified in the QR, even if the total contract(s) is not completed/ closed. In case of contract(s) under execution as on the date of techno commercial bid opening, the value of work executed till such date will be considered provided the employer certifies the same.</p>
<b>NOTE-2</b>	For the purpose of arriving at the executed value of work specified at 3.1 above, Basic amount only shall be considered. In case of contract inclusive of taxes, agency has to provide the break -up of basic value and taxes.

<b>3.2</b>	<b><u>FINANCIAL CRITERIA :</u></b>
<b>3.2.1</b>	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 <b>Rs. 70 Lakh (Rupees Seventy Lakh Only)</b> .
<b>3.2.2</b>	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: <ul style="list-style-type: none"> <li>• Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the Audited consolidated financial statements of its Holding Company.</li> <li>• A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report of the company</li> </ul>
<b>3.2.3</b>	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** i. Other income shall not be considered for arriving at annual turnover.

#### **4.0 Techno-Commercial Bid (i.e. Technical Bid & Price Bid ) Submission :**

**This is an E-tender case and bidders shall submit bid (i.e. Technical Bid & Price Bid) in ONLINE ONLY. Bids sent in physical form thru any other means /media is not at all acceptable and it may be liable for rejection.**

Details of Documents Required for Technical Bid Submission & Price Bid Submission in Gepnic Portal :

	<b>Cover-I</b>	<b>Cover-II</b>	<b>Cover-III</b>	<b>Cover-IV</b>
	(FEE COVER)	(Pre Qual)	(Technical)	(Finance)
<b>Documents Required</b>	<b><u>(1) Tender Fee &amp; EMD :</u></b> Copy of "challan/acknowledgement slip" of payment to be uploaded in Fee Cover of Gepnic Folder	(1) Fully Filled <b>Attachment-3</b> of Sec-VII of the Bid Document. It is mandatory to upload. For format please check Section-VII of the subject Bid Document.	(1) QR documents comprising of credentials (i.e Copy of work orders/LOAs/agreements and completion certificates/proof of	In Cover-IV of the GEPNIC portal, bidder's are requested to upload only the filled <b>BOQ (Bill of Quantity) excel sheet</b>



	<p><b>or Tender Fee &amp; EMD Exemption Certificate as mentioned above.</b></p>	<p>(2) Power of Attorney - Authority to Sign the bid</p>	<p>completion ) as per qualifying requirements mentioned in Point no.3 above.</p> <p>(2) Up to date copy of Profit and Loss Account and Balance sheet of last three financial Years duly audited by Chartered Accountant (2020-2021 , 2019-2020 , 2019-18)</p> <p>(3) Copy of Independent PF registration Certificate / Copy of GSTIN Registration Certificate / Copy of Income Tax PAN No. Certificate / Name and address(es) of the sole proprietor/partners/board of directors and memorandum of articles of association/photocopy of the partnership deed/affidavit for proprietorship. / Copy of registration with Central Govt./State Govt./Public Sector/Undertaking if any applicable / Details of Manpower (Technical/Non Technical) and Tools &amp; Plants</p>	<p><b>provided.</b> The bidder shall quote the prices taxes etc as asked for.</p>
5.0	<p>During the submission of Techno-Commercial Bid &amp; Price Bid, Bidders are required to accept <b>All Common Contract Attribute as GTE</b> while submitting the bid online on</p>			



	<p>GePNIC website as acceptance of the compliance to the complete terms, conditions and Technical Specifications of Bidding Documents and Amendment(s)/ Clarifications(s) (if any).</p> <p><b>If a Bidder has ticked the following attribute as YES under the GTE TAB in GEPNIC Portal :</b></p> <p><b><u>"Do You Certify Full Compliance to all provisions of Bid Document "</u></b></p> <p><b><u>Then it will be deemed that the bidder has submitted and accepted 'Nil Deviation Certificate' along with the quotation.</u></b></p> <p><b><u>Without the aforesaid certification bidders will not be allowed to submit their offer.</u></b></p> <p>The certification shall also be considered as Bidder's confirmation that any deviation to the Provisions of bidding document found anywhere in their Bid Proposal, implicit or explicit, shall stand unconditionally withdrawn, without any cost implication whatsoever to the Employer, failing which the bid security shall be forfeited.</p> <p><b>Hence , Bidders are requested to accept the aforesaid compliance online in GEPNIC portal under GTE tab which can be considered as Bidder's Confirmation and Acceptance against NIL DEVIATION FOR THE SUBJECT PACKAGE.</b></p>
6.0	<p><b>Offline Offer will not be accepted by NTPC for the subject tender. Further , bidders are requested to submit all the documents asked against the subject NIT <b>ONLINE</b> only , This clause will superseded any other clause mentioned any where else in the bid document regarding submission of document related to subject NIT.</b></p> <p><b>No claim in this respect will be entertained by NTPC.</b></p>
7.0	<p><b>NTPC reserves the right to reject any or all bids or cancel/withdraw the NIT 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.</b></p>
8.0	<p><b>No Hard Copy of Bidding Documents shall be Issued &amp; also Transfer of Bidding Documents purchased by one intending bidder to another is not permissible.</b></p>
9.0	<p>Corrigendum, if any, shall be done at our e-Procurement Portal (<a href="https://eprocurementnpc.nic.in/nicgep/app">https://eprocurementnpc.nic.in/nicgep/app</a>) only.</p> <p>Bidders can send the queries for any clarifications through e-mail or through gepnic-Portal any time up to <b>07 working days prior to last date for submission of bid.</b></p> <p><b>No further Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified in Gepnic Portal. Accordingly, any query(ies) received from Bidders after the cut-off date shall be returned.</b></p>
10.0	<p>A complete set of Bidding Documents may be downloaded directly from the GEPNIC portal by following the link : <a href="https://eprocurementnpc.nic.in">https://eprocurementnpc.nic.in</a> &amp; entering the <b>Tender ref no as mentioned above</b> or may contact</p> <p>AGM(CPG-1 , C&amp;M)/ Sr.Manager(CPG-1 , C&amp;M), NTPC LTD, Unified Shared Service Centre , Western Region-II Head Quarter , Plot No. -87, Sector-24, Atal Nagar, Nava Raipur , Raipur , Chhattisgarh , PIN code: 492018 Phone: 0771-2515438/ 0771-2515392 E-mail : <a href="mailto:reshusingh@ntpc.co.in">reshusingh@ntpc.co.in</a>, <a href="mailto:monikasagar@ntpc.co.in">monikasagar@ntpc.co.in</a> or at office.</p>

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