

**NTPC LIMITED**  
(A Government of India Enterprise)



**SOUTHERN REGION  
SHARED SERVICES CENTER  
(CONTRACTS AND MATERIALS DEPARTMENT)  
CONTRACTS SECTION**

**SECTION – I**

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

## INVITATION FOR BIDS (IFB)

A. NTPC Limited, Shared Services Center - Southern Region, Simhadri Super Thermal Power Station, Visakhapatnam-531020 invites bids on **DCB (Domestic Competitive Bidding)** basis through **Single Stage Two Envelope bidding (Envelope-I: Techno-Commercial Bid & Envelope-II: Price Bid)** from eligible bidders for the contract with following details:

S.No	Particulars	Details
1.	Name of the Package	<b>DESIGN, SUPPLY &amp; INSTALLATION OF ELECTROCHLORINATORS FOR CW CHLORINATION AT NTPC SIMHADRI</b>
2.	Project Manager	<b>HOP(Simhadri)</b>
3.	Address of the Employer & Location of Contract	Simhadri Super Thermal Power Station P.O.: NTPC Simhadri, Distt. Visakhapatnam (Andhra Pradesh) - 531020 GST NO. 37AAACN0255D2ZW.
4.	Qualifying Requirements	<b>As mentioned in Annexure-1 to IFB</b>
5.	Maximum number of reference work, bidders can submit for meeting the Technical QR	<b>THREE(03)</b>
6.	Whether Joint Venture/Consortium Permitted?	<b>NO</b>
7.	Brief Scope of Work	The scope of the proposal shall include Design, Engineering, Fabrication, Packing, Forwarding, supply, transportation and handling, unloading, storage, Testing, commissioning and PG Test of complete ELECTRO CHLORINATION PACKAGE FOR CW system for Simhadri Super Thermal Power Project of capacity 3X50 kg/hr as available chlorine(CTE-“Concentric Tubular Electrodes” type)including all Mechanical, Electrical and Control & instrumentation works. Details as specified in Tender Documents.
8.	Completion Period/ Duration of Contract	Completion period for the total work is Eighteen <b>(18)</b> months.
9.	Defect Liability Period	AS PER GCC Unless otherwise specified in Scope of Work (Section VI).If Specified in Scope of Work (Section VI), the same shall prevail.
10.	LD Clause	As Specified at Clause 5 of SCC. This LD clause is applicable for delay in completion and limit shall be 5%. Liquidated damages for Performance shall be as specified in Scope of Work (Section VI).The limit of LD for performance shall be as per Section VI.
11.	Terms & Procedures of Payment	As Specified at Appendix 1 (Terms and Procedures of Payment) to the Contract Agreement(Section VII Part 3 of 3)
12.	Bid submission end date/Bid opening Date/Last date for Clarifications	As per the dates mentioned in Tender Details of eProcurement Portal.
13.	Independent External Monitors (IEMs)	Applicable. In respect of this package, the Independent External Monitors (IEMs) would be monitoring the bidding process and execution of contract to oversee implementation and effectiveness of the Integrity Pact Program. The following Independent External Monitor(s) (IEMs) have been appointed by NTPC, in terms of Integrity Pact (IP) which forms parts of the NTPC Tenders/Contracts:

		<p>1. Shri Devendra Kumar Pathak, IPS (Retd.) (email:pathak56515@gmail.com)</p> <p>2. Dr. T. M. Bhasin, Former Vigilance Commissioner, CVC (email:tmbhasin@gmail.com)</p> <p>3. Shri Venugopal K. Nair, IPS(Retd.) e-Mail:vgknair@gmail.com</p>
14.	Price Bid	<p>The Bidder shall quote Rate along with applicable GST for each item in the relevant field of BOQ sheet (Price Bid). The BOQ (Excel Sheet) template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns.</p> <p>If agency does not mention any GST rate, it will be treated that GST is inclusive in the quoted Basic Rate. Evaluation shall be done on the total bid price inclusive of GST by considering the GST rates quoted by the bidder in the Price Bid. In case the bidder is exempted from GST, bidder has to produce valid Exemption Document. If not produced, it will be treated that GST is inclusive in the quoted Basic Rate. The bidders shall quote for all items in the BOQ, If any of the items are not quoted, it shall be considered that rate of that particular item/s which is not quoted is included in the rates of other items and the bidder shall supply item/ spares/ execute the work/ conduct the test as the case may be.</p> <p><b>1.Rates of Recommended Spares shall be indicated in a separate file and shall be uploaded in Price Bid Envelope of the tender.</b></p> <p><b>2.The minimum Percentage of Amount Linked to Safety Aspects of the cumulative total of Service Portion of the Contract, i.e. Civil + Installation/ Erection + Structural Worksshall be 5%.(Bidder has to upload relevant attachment of Section VII Part 2 of 3 along with Price Bid)</b></p>
15.	Required Offline Documents	<p>Following shall be submitted in a sealed envelope separately offline by the stipulated Bid Submission End Date and Time at the address given below:</p> <ul style="list-style-type: none"> <li>▪ Integrity Pact (Applicable).</li> <li>▪ Deed of Joint Undertaking(If <b>Applicable as per criteria 1.2 of Qualifying Requirements</b> ).</li> <li>▪ Power of Attorney.</li> </ul>
16.	Tender Fee & EMD	<p>Tender Fee Amount (INR): (₹)5,625/- (Rupees Five Thousand Six Hundred and twenty five Only) to be paid online only in GePNIC portal.</p> <p>EMD Amount: NIL</p> <p><b>Bidders shall accept GTE for Bid Security Declaration on the tendering Portal.</b></p> <p>Acceptance of above GTE on the Tendering Portal is considered as Bidders' confirmation to the following conditions:</p> <ol style="list-style-type: none"> <li>1. In case bidder withdraw their offer within the validity period of the offer provided in the bidding documents or any extension thereof, then they shall be treated as ineligible for participation in the future tenders issued from NTPC for a period of 06 months from the date of withdrawal of the bid.</li> <li>2. In addition to that in case after having been issued the Notification of Award/Purchase Order of a package, if the bidder either do not accept the Notification of Award/Purchase Order or do not sign the Contract or do not submit an acceptable Performance Security as per bidding documents provision, and which result in tender being annulled then they shall be treated ineligible for</li> </ol>

		<p>participation in retendering of this particular package and contractual action may be taken against them as per the provisions of the Bidding documents. Further, NTPC shall also be free to take further actions as per the provisions of the policy for Withholding and Banning of Business Dealings</p> <p><b>Tender Fee Exemption to MSE Vendors is not applicable for the subject work.</b></p>										
17.	Price Basis	FIRM Price basis.										
18.	Order Placement	On Single Agency.										
19.	Evaluation of Bids	<p>Evaluation shall be on Lump sum Basis. Splitting of Quantities is not applicable for this work.</p> <p>NTPC shall allow purchase preference, as indicated in the Annexure-II to BDS (Section-III).The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.</p> <p><b>Only Class-I local suppliers are eligible to participate in this tender. Purchase preference to MSE is not being given, as this is a Works Contract.</b></p>										
20.	Preference to Class-I local suppliers	<p>Only Class-I local suppliers are eligible to participate in the tender. In order to confirm that bidder is a Class-I local supplier, bidder shall accept the GTE regarding confirmation as Local Supplier in Tendering Portal.</p> <p>Acceptance of this GTE in tendering portal shall be considered as bidder's confirmation to the following conditions:</p> <ul style="list-style-type: none"> <li>▪ Bidder is a Class-I Local Supplier</li> <li>▪ Local value addition (to be declared in Bid Form) is done at vendor premises in India</li> <li>▪ Vendor 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</li> </ul>										
21.	Employer's Beneficiary BankDetails for Tender Fee & EMD (if applicable).	<table border="1"> <tr> <td>Bank Name</td> <td>State Bank of India</td> </tr> <tr> <td>IFSC Code</td> <td>SBIN0020914</td> </tr> <tr> <td>Branch</td> <td>Deepanjali Nagar (Branch Code 20914)</td> </tr> <tr> <td>Bank Address</td> <td>Deepanjali Nagar, NTPC Simhadri, Visakhapatnam- 531 020</td> </tr> <tr> <td>E mail id</td> <td>ntpc_djnagar@sbi.co.in</td> </tr> </table>	Bank Name	State Bank of India	IFSC Code	SBIN0020914	Branch	Deepanjali Nagar (Branch Code 20914)	Bank Address	Deepanjali Nagar, NTPC Simhadri, Visakhapatnam- 531 020	E mail id	ntpc_djnagar@sbi.co.in
Bank Name	State Bank of India											
IFSC Code	SBIN0020914											
Branch	Deepanjali Nagar (Branch Code 20914)											
Bank Address	Deepanjali Nagar, NTPC Simhadri, Visakhapatnam- 531 020											
E mail id	ntpc_djnagar@sbi.co.in											

- B.** A Complete set of bidding Document may be downloaded by any interested Bidder directly through NTPCeProcurement Portal, <https://eprocurementpc.nic.in>.
- C.** 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.
- D.** Issuance of Bidding Documents to any bidder shall not construe that bidder is considered qualified.
- E.** NTPC reserves the right to reject any or all bids or cancel / withdraw the Invitation For Bids (IFB) without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

**F. ADDRESS FOR COMMUNICATION**

AGM (C&M-Contacts)/ DGM (C&M-Contracts), NTPC LIMITED,

Shared Services Center - Southern Region,  
Simhadri Super Thermal Power Station,  
Post: NTPC Simhadri-531020, Distt. Visakhapatnam (A.P)  
Contact Phone: 08924 284098/4101/4840  
E-Mail: / satishkolluri@ntpc.co.in /pnjyothi@ntpc.co.in/sreekumarv@ntpc.co.in  
Websites: <https://eprocurmentpc.nic.in> or [www.ntpctender.com](http://www.ntpctender.com)  
Registered office:  
NTPC Bhawan, Core – 7, Scope Complex, Institutional Area, Lodhi Road, New Delhi – 110003.  
Website: [www.ntpc.co.in](http://www.ntpc.co.in)

## Qualifying Requirements

### **1.0 Technical Criteria:**

1.1 The bidder should have designed, manufactured, supplied, erected /got erected & commissioned/got commissioned an Electro-chlorinator System/Plant in which the capacity of at least one (01) electro-Chlorinator shall not be less than 50 Kg/hr. The above Electro-chlorinator should have been in successful operation for at least one (1) year prior to the date of techno-commercial bid opening.

OR

1.2 The bidder who is a supplier of Electro-chlorinators but does not meet the requirements of clause 1.1 above in part or in full can also participate provided it collaborates/associates with a party which fully meets the requirements of clause 1.1. In such a case bidder shall furnish an undertaking jointly executed by it and its collaborator/associate for the successful performance of the Electro-chlorinator system. Further in case of award the collaborator/associate shall be required to furnish a bank guarantee as per the format enclosed with the bidding documents for a value equal to 0.5% of the total contract price in addition to the contract performance security to be furnished by the bidder.

### **2.0 Financial Criteria:**

2.1 The average annual turnover of the bidder, in the preceding three (03) financial years, reckoned as on the date of techno-commercial bid opening shall not be less than Rs **687.67 Lakhs**. (Rupees Six hundred eighty seven Lakhs and sixty seven thousand only)

2.2 In case a Bidder does not satisfy the annual turnover criteria, stipulated above at clause 2.1 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.

2.3 Net Worth of the bidder should not be less than 100% of the bidder's paid up share capital as on the last day of the preceding financial year on the date of techno-commercial bid opening. In case the bidder does not meet 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 Subsidiary(ies) 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 their respective paid up share capitals. For Consortiums/ Joint Ventures,

wherever applicable, the Net worth of all consortium/Joint Venture members in combined manner should not be less than 100% of their 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:

$$\text{Net worth (combined)} = [ (X1 + X2 + X3) / (Y1 + Y2 + Y3) ] \times 100$$

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.



2.4 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.

2.5 In cases 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 a 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.

### **3.0 Notes:**

- a) "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India, in vogue.
- b) Net worth means the sum total of the paid up share capital and free reserves. Free reserves 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.
- c) Other income shall not be considered for arriving at annual turnover.
- d) The bidder should submit the documentary proof for establishing the QR requirements at 1.0 and 2.0 Above.

NTPC Limited eProcurement Portal			
Tender Details			
 <b>NTPC</b> Tenders A Maharatna Company		Date : 13-Mar-2021 10:22 AM	
 Print			
<b>Basic Details</b>			
<b>Organisation Chain</b>	NTPC Limited  Southern Region Headquarter		
<b>Tender Reference Number</b>	NTPC/SSC - SR(Simhadri)/9900214969		
<b>Tender ID</b>	2021_NTPC_46421_1		
<b>Tender Type</b>	Open Tender	<b>Form of contract</b>	Service
<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>	<b>S.No</b>	<b>Bank Name</b>	
	1	SBI Bank	
<b>Cover No</b>	<b>Cover</b>	<b>Document Type</b>	<b>Description</b>
1	Fee	.pdf	Proof of tender Fee
		.pdf	Integrity Pact
2	PreQual/Technical	.pdf	Technical Documents
		.pdf	Techno Commercial Bid Form with attachments
		.pdf	QR Supporting Documents as per Annexure-I to IFB
		.pdf	Attachment-10 of Section-VII Demonstration Parameters
		.pdf	Deed of Joint Undertaking(if Applicable)
		.pdf	Power of Attorney
3	Finance	.xls	Price Bid
		.pdf	Attachment for recommended spares and prices-SectionVII-Part 2 of 3 of Bid documents
		.pdf	Attachment for Amount Linked top Safety aspects-Section VII- Part 2 of 3 of Bid Documents
		.pdf	Declaration of functional Guarantees
		.pdf	Price Bid form



**Tender Fee Details, [Total Fee in ₹ \* - 5,625]**

Tender Fee in ₹	5,625		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	No		

**EMD Fee Details**

EMD Amount in ₹	0.00	EMD through BG/ST or EMD Exemption Allowed	No
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Nil	EMD Payable At	Nil

**Work / Item(s)**

Title	NTPC Simhadri Design, Supply and Installation of electrochlorinators for CW chlorination				
Work Description	NTPC Simhadri Design, Supply and Installation of electrochlorinators for CW chlorination at NTPC Simhadri				
Pre Qualification Details	As per tender documents				
Independent External Monitor/Remarks	NA				
Tender Value in ₹	0.00	Product Category	Miscellaneous Works	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	540
Location	Simhadri Thermal Power Project P.O. SIMHADRI VISAK	Pincode	531020	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Simhadri Thermal Power Project
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

**Critical Dates**

Publish Date	13-Mar-2021 10:00 AM	Bid Opening Date	13-Apr-2021 05:00 PM
Document Download / Sale Start Date	13-Mar-2021 10:00 AM	Document Download / Sale End Date	12-Apr-2021 03:00 PM
Clarification Start Date	13-Mar-2021 10:00 AM	Clarification End Date	06-Apr-2021 05:00 PM
Bid Submission Start Date	13-Mar-2021 10:00 AM	Bid Submission End Date	12-Apr-2021 03:00 PM

**Tender Documents**

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	IFB	166.82

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Tender Documents	FinalTenderDocumentsElectrochlorinators.rar	Tender Documents	13431.42
	2	BOQ	BOQ_49552.xls	BOQ	352.50
	3	Additional Documents	report_GEM_GARPTS_13032021_X4FWDDME15V6.pdf	report_GEM_GARPTS_13032021_X4FWDDME15V6	257.14

**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

**Tender Inviting Authority**

<b>Name</b>	Kolluri Satish
<b>Address</b>	Simhadri Thermal Power Project P.O. SIMHADRI VISAKHAPATNAM 531020