

NTPC LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)

Central Procurement Group-I, Raipur

INVITATION FOR BIDS (IFB)

(DOMESTIC COMPETITIVE BIDDING)

FOR

Contract for Installation of Chlorine Di-Oxide plant in place of conventional chlorination plant for CW Stage-II,III & V at VSTPS.

Tender Ref: 9900227043

Date: 22.10.2021

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 Design, Engineering, Supply, Construction, Erection, Testing & Commissioning of complete Chlorine di-oxide plant including all Civil, Electrical and Control & Instrumentation works for CW Stage-II,III & V (5X500MW) of VINDHYACHAL SUPER THERMAL POWER PROJECT. 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://eprocurmentpc.nic.in/nicgep/app>) and as per the following schedule:

Form of Contract/Tender Category	WORKS CONTRACT*
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	Rs 6637.00 (Rupees Six Thousand Six Hundred Thirty Seven Only)

*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://eprocurmentpc.nic.in> only.

- 4.0** All bids must be accompanied by **Bid Security Declaration** in the form as stipulated in the Bidding documents. Bid Security Declaration shall be submitted by acceptance of General Technical Evaluation (GTE) Attribute **“Do you accept Bid Security Declaration”** in Gepnic portal.

In case a bidder does not submit the aforesaid declaration, then the bid shall be rejected by employer as being non-responsive and shall not be opened.

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

SPECIAL PROVISIONS WITH REGARD TO RECEIPT OF COST OF BIDDING DOCUMENTS IN VIEW OF COVID-19 PANDEMIC MAY BE REFERRED TO IN TENDER DOCUMENTS.

- 5.0** 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 :

All bids must be accompanied by “Bid Security Declaration” in lieu of Bid Security in the GePNIC attribute.

Any bid not accompanied by acceptance of GePNIC attribute of “Bid Security Declaration” shall be rejected by the employer as being non-responsive and shall not be opened.

- c) Integrity Pact: Applicable

Any bid not accompanied by acceptance of GePNIC attribute for “Bid Security Declaration” against Bid security, Tender fee, Integrity Pact shall be rejected by the Employer as being non-responsive and shall be rejected without being opened.

- 6.0** A complete set of Bidding Document may be downloaded by any interested Bidder from <https://eprocurmentpc.nic.in/nicgep/app>. Tender fee (in case of offline payment) as mentioned above is required to be submitted in separately sealed envelope at the address mentioned in the bidding document before stipulated date & time of submission of bid.

Prospective bidders are compulsorily required to provide GSTIN number with Tender Fee.

7.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

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

7.1 Technical Criteria:

ROUTE-1

7.1.1.1 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 1 year prior to the date of Techno Commercial Bid opening.

7.1.1.2 In addition to the requirement given at 7.1.1.1 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 1 years 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

ROUTE-2

7.1.2.1 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 associates/collaborates 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(s) (DJU) jointly executed by the Bidder and the Collaborator(s)/ Associate(s) and each executants of DJU shall be jointly and severally liable to the Employer for successful performance of Chlorine Di-Oxide (ClO₂) Generator(s), 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) /Associates 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 1.0 above:

The bidder has to meet the Technical Criteria at 7.1, either through "ROUTE -1, ' clause 7.1.1.1 and 7.1.1.2 ' " or through "ROUTE -2, clause 7.1.2.1" for evaluation of qualifying requirement.

- (i) The word "executed" means the Bidder should have achieved the criteria specified in the qualifying requirements at Clause 7.1, even if the contract has been started earlier and/or is not completed/ closed and shall be considered as below.

Case-I: The work is started earlier prior to the period stipulated in Clause-7.1, but completed within the stipulated period as mentioned in clause 7.1 In such cases, entire executed value of the relevant work vide that work order shall be considered for evaluation.

Case-II: The work is started and completed within the stipulated period as mentioned in clause 7.1

Case-III: The work is started within the stipulated period as mentioned in clause 7.1 but not completed as on the last date of stipulated period. In such cases, "In

Progress" executed value of the relevant work vide that work order as on the last date of stipulated period, shall be considered for evaluation.

- (ii) Reference work executed by a bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by Project Authority specifying the scope of work executed by the sub- contractor in support of Qualifying Requirements.

7.2 Financial criteria:

- 7.2.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, should not be less than **Rs 936.36 Lakhs**. (Rupees Nine Crore Thirty Six Lakhs and Thirty Six Thousands 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 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.

- 7.2.2 The Net Worth of the bidder as on the last day of the preceding financial year (reckoned on the 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 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% (one hundred percent) of their 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.

- 7.2.3 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:

- (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 bidding 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 for 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 bidding documents stating that the Financial results of the Company are under audit as on the date of Technocommercial bid opening and the Certificate from the practising Chartered Accountant certifying the financial parameters is not available.

Notes for Clause 7.2.0 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.

8.0 '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."

OR

~~Bids from 'Class I local suppliers' as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT shall be eligible for purchase preference. 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 50%) 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.

- 9.0** 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.

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.

- 10.0** 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.

- 11.0** 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.

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

- 13.0 Address for communication:**

Manager/GM (CPG-I)

NTPC Limited, Central Procurement Group-I,

NTPC WR-II office, Sector-24,

Nava Raipur, Chattisgarh - 492018

Email: nchaplot@ntpc.co.in / sgovindarajan@ntpc.co.in/rajeevkumar01@ntpc.co.in

Phone: 0771-2515308

Websites: <https://eprocurmentpc.nic.in/nicgep/app> or www.ntpctender.com

- 14.0 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

NTPC Limited eProcurement Portal				
 NTPC Tenders A Maharatna Company		Tender Details		
			Date : 22-Oct-2021 05:43 PM	
 Print				
Basic Details				
Organisation Chain	NTPC Limited Corporate Centre USSC CPG-1			
Tender Reference Number	NTPC/USSC-CPG1/9900227043			
Tender ID	2021_NTPC_55504_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	Online	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	Bank Name	Cover No	
	1	SBI Bank		
			Cover	
			Document Type	
			Description	
	1	Fee	.pdf	Scanned Fee Details
			.pdf	Power of Attorney
			.pdf	Integrity Pact(Signed)
			.pdf	scan copy of deed of joint undertaking. (Physicals copy to be forwarded inline with bid documents)
	2	PreQual/Technical	.pdf	Technical Details
			.pdf	Techno-Commercial Bid (Including Bid Form, Attachments, Supporting documents for meeting QR etc.)
	3	Finance	.xls	Price Bid
			.pdf	Price bid attachments
Tender Fee Details, [Total Fee in ₹ * - 6,637]				
Tender Fee in ₹	6,637	Fee Payable To	Nil	
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	

[Click to view modification history](#)

Work /Item(s)					
Title	CONTRACT FOR INSTALLATION OF CHLORINE DI-OXIDE PLANT IN PLACE OF CONVENTIONAL CHLORINATION PLANT FOR CW SYSTEM				
Work Description	Contract for Installation of Chlorine DiOxide plant in place of conventional chlorination plant for CW Stage II III and V at VSTPS				
Pre Qualification Details	As per tender documents				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
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	Western Region Head QuartersII Plot No. -87, Secto	Pincode	492018	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	Western Region Head QuartersII
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates			
Publish Date	22-Oct-2021 05:45 PM	Bid Opening Date	17-Nov-2021 03:30 PM
Document Download / Sale Start Date	22-Oct-2021 05:45 PM	Document Download / Sale End Date	15-Nov-2021 03:30 PM
Clarification Start Date	22-Oct-2021 05:45 PM	Clarification End Date	08-Nov-2021 05:00 PM
Bid Submission Start Date	22-Oct-2021 05:50 PM	Bid Submission End Date	15-Nov-2021 03:30 PM

Tender Documents				
NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	NIT/IFB	267.27
Work Item Documents	S.No	Document Type	Document Name	Description
	1	Tender Documents	Commercial_Document.rar	Commercial documents
	2	Tender Documents	Technical_Specification_final_resize.rar	Technical Documents
	3	BOQ	BOQ_58651.xls	Price Bid
				13988.36
				31999.82
				330.00

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.	srikark@ntpc.co.in	J.V.R.Srikar Kale	K J V R Srikar
2.	ilaanand@ntpc.co.in	Ila Anand	Ila Anand
3.	nchaplot@ntpc.co.in	Narendra kumar Chaplot	NARENDRA KUMAR CHAPLOT
4.	harshmamodia@ntpc.co.in	Harsh mamodia	HARSH MAMODIA

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	No
Show Finance bid status	Yes	Show Bids Details	Yes
BoQ Comparative Chart model	Normal	BoQ Compative chart decimal places	2
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

Tender Inviting Authority

Name	As per DOP
Address	Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018

Tender Creator Details

Created By	Narendra kumar Chaplot
Designation	Manager
Created Date	22-Oct-2021 05:05 PM