

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

SHARED SERVICE CENTRE –ER-I, PATNA

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

FOR
DESIGN, ENGINEERING, SUPPLY, ERECTION, TESTING &
COMMISSIONING OF COMPLETE CHLORINE DIOXIDE DOSING SYSTEM
(CW AND PT PLANT) of Stage-I and Stage-II of AT KAHALGAON Super
Thermal Power Station of NTPC Limited at Kahalgaon, Distt-Bhagalpur, Bihar

(DOMESTIC COMPETITIVE BIDDING)

Tender Ref: NTPC/SSC - ER-I(Barh)/ 9900220697

Date : 12.06.2021

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

Brief scope of work covers Design, Engineering, Supply, Construction, Erection, Testing & Commissioning of complete Chlorine Di-oxide plant including all Civil, Electrical and Control & Instrumentation works for Kahalgaon SUPER THERMAL POWER STATION (4X210MW Stage-I + 3X500MW Stage-II) and Supply of mandatory spares as per the detailed specifications.

Detailed scope of work has been specified in the bidding documents.

3.0 NTPC intends to finance subject Package through Domestic Commercial Borrowings/Own sources.

4.0 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:

NIT Date	12.06.2021
Document sale Commencement Date	12.06.2021
Last date for receipt of queries from bidders (if any)	26.06.2021
Last Date & time for Bid submission	03.07.2021 at 16:00 Hrs (IST)
Technical Bid Opening Date & Time	05.07.2021 at 16:00 Hrs (IST)
Price bid Opening Date & time	Shall be intimated separately.
Tender Fee	INR 7875/- (Rupees Seven Thousand Eight Hundred Seventy Five only)

Corrigendum, if any, shall be done at our eProcurement Portal (<https://eprocurrentpc.nic.in/nicgep/app>) only.

No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified above.

- 5.0 All bids must be accompanied by “Bid Security Declaration” in lieu of Bid Security in the form as stipulated in the Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE “BID SECURITY DECLARATION” SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.

- 5.1 Benefits to MSE- Not applicable for this work.

6.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

6.1.0 TECHNICAL CRITERIA

6.1.1 ROUTE-1

6.1.1.1 Bidder should have “designed, supplied permanently/ supplied on hiring basis, erected/ supervised erection and commissioned/ supervised commissioning of at least one (01) number of Chlorine Di-Oxide System/ Plant of cumulative generation capacity not less than 40 kg/hr in any industrial application, under one or more contracts, having at least one (01) number of Chlorine Di-Oxide (ClO₂) Generator of capacity not less than 10 kg/hr.”

6.1.1.2 At least one no. of the above system/ plant should have been in successful operation for a period not less than one (1) year prior to the date of Techno- commercial Bid-opening.

OR

6.1.2 ROUTE-2

6.1.2.1 Bidder who does not fulfill the requirement at clause 6.1.1.1 above, can also participate provided the Bidder has “designed, supplied permanently/ supplied on hiring basis, erected/ supervised erection and commissioned/ supervised commissioning of at least one (1) number of Gas chlorination plant/ Electro Chlorination plant of Total Generation capacity not less than 120 kg/hr. and should have designed, supplied permanently/ supplied on hiring 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 Chlorine Di-Oxide (ClO₂) Generator of capacity not less than 20 kg/hr.”

6.1.2.2 At least one no. of the above system/ plant should have been in successful operation for a period not less than one (1) year prior to the date of Techno- commercial Bid-opening.

OR

6.1.3 ROUTE-3

6.1.3.1 Bidder who does not fulfill the requirements as per clauses 6.1.1.1 & 6.1.2.1 above, can also participate provided the Bidder has “**designed, supplied permanently/ supplied on hiring basis, erected/supervised erection and commissioned/ supervised commissioning of at least one (1) number of Gas chlorination plant/Electro Chlorination plant of Total Generation capacity not less than 120 Kg/hr. in any industrial application and also associates/ collaborates with a party fully meeting the requirements of clauses 6.1.1.1 & 6.1.1.2 above.**”

6.1.3.2 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.

6.1.3.3 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 2% (two percent) of the contract price** in addition to the Contract Performance Security to be furnished by the Bidder.

6.2.0 FINANCIAL CRITERIA:

The Average Annual financial Turnover (AATO) of the bidder during preceding three (03) consecutive Financial years prior to the date of techno-commercial bid opening should not be less than **Rs.12.50 Crores (Indian Rupees Twelve Crores and Fifty Lac only).**

6.3.1 In case a **bidder does not satisfy the average annual financial turnover criteria**, stipulated above 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 requested 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 & irrevocable financial support for the execution of the Contract by the Bidder in case of award.

6.3.2 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 the Holding Company.

- ii) 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.

6.3.3 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 practicing Chartered Accountant certifying its financial parameters, the audited results for the three (03) consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters.

Further, a **certificate** would be required **from CEO/CFO** as per the format enclosed in the bidding document 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 financial parameters is not available.

6.3.4 **Net worth of the Bidder should not be less than 100% (hundred percent) of its paid up share capital** as on the last day of the preceding Financial year reckoned from 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 requirements of Net worth based on the strength of its **Subsidiary(ies) and/or Holding Company and/or Subsidiary(ies) of the Holding Companies**, wherever applicable. In such a case, however 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% (hundred percent) of their total 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:

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% (seventy five percent) of the respective paid up share capitals and Y1, Y2, Y3 are individual paid up share capitals.

6.3.5 **Clarificatory Notes for the Clauses above:**

- (i) The word “**Executed**” mentioned above means that the bidder should have achieved the criteria specified above within the preceding seven (07) years period, even if the total contract is started earlier and/or is not completed/ closed.
- (ii) Reference work executed by **bidder as a sub-contractor** may also be considered provided the **certificate issued by the main contractor** is duly **certified by the Project Authority** specifying the work executed by the sub-contractor in support of the qualifying requirements.

- (iii) Bidder must submit requisite **credentials in support of** having met the **qualifying requirements, along with their technical bid**. Credentials may include:
- a. Purchase Order/ Work Order copies.
 - b. Work Completion /Performance Certificate from the End user
- (iv) **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.
- (v) **Other income** shall not be considered for arriving at annual turnover figures.
- (vi) **“Holding Company”** and **“Subsidiary Company”** shall have the meaning ascribed to them as per Companies Act of India.
- (vii) For **Annual 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.
- (viii) All **Financial figures** mentioned above are **exclusive of GST**.

7.0 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.

8.0 NTPC 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 Document may be downloaded by any interested Bidder from <https://eprocurementpc.nic.in/nicgep/app>. Tender fee as mentioned above is required to be paid in online mode only. Cost of Bidding Documents/Tender Fee is Non Refundable. Technical & price bid to be submitted in online only in relevant GePNIC folder after carefully examining the documents / conditions and the schedule of work. All the prices are to be filled in at the relevant fields in attached BOQ Excel sheet. Any online bid without acceptable Tender Fee (in online) and Bid Security Declaration will be considered as non-responsive bids and will be liable to be rejected , hence will not be opened. Online acceptance of GTE in GePNIC (General Technical Evaluation) will be treated as bidder's unconditional acceptance towards "NIL deviation certificate" It is suggested that the bidder may fill the techno commercial bid well in advance to avoid last minute problems/rush in the system.

In case GST registered Bidder has quoted GST rate as '0' (Zero) / Nil/left blank in online GePNIC BOQ sheet , the final quoted price against each BOQ shall be considered to be inclusive of GST as applicable, and in case of placement of PO, contract price shall be worked out by deducting GST amount from quoted amount. Bidders to upload online all the relevant documents pertaining to tender with their Bids in respective folders. Power of Attorney, NIL deviation certificate , Integrity

Pact etc. are to be submitted online. Signed and stamped copy of Bid Security Declaration and Undertaking to be jointly executed by the Bidder and the collaborator/associate for complying the provisions of Deed of Joint Undertaking are required to be submitted in Cover No.01 i.e. cover of fee (scanned fee details) along with the bid in GePNIC as per the provisions of bidding document.

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

13.0 Address for communication:

Name: Md Tayyab Ansari , Designation: AGM(SSC-C&M) SSC-ER-I, Barh STPP, NTPC Barh Campus Patna, E-mail : mtansari@ntpc.co.in	NAME- Balram Prasad , Designation:AGM (SSC-C&M), SSC-ER-I, Barh STPP, NTPC Barh Campus Patna, E- mail: balramprasad@ntpc.co.in
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Address :-

**ER-I SSC-C&M dept (EDC Building)
NTPC Ltd, PO- NTPC Barh,
Dist- Patna,Bihar – 803215**

Websites: <https://eprocurementpc.nic.in/nicgep/app> or www.ntpctender.com or www.ntpc.co.in

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