



ISO 9001 : 2015  
Certified Company

सीमेंट कार्पोरेशन ऑफ इंडिया लि.  
(भारत सरकार का उद्यम)  
**Cement Corporation of India Ltd.**  
(A Government of India Enterprise)  
Tandur Cement Factory, PO, C.C.I. Tandur  
Vikarabad Dist. (T.S.) PIN - 501 158  
Tel : 08411-247223 Fax : 08411-247243  
Email : tandur@ccilttd.in Website : www.ccilttd.in



**NIT No.: TCF/MECH/07/3108/24-25/221**

**Dated: 15.11.2024**

**NOTICE INVITING E-TENDER (NIT)**

**(Only through e-procurement )**

Online electronic bids through Electronic Tendering System (ETS) are invited for "open e-tender for Feasibility study on installation of new modern cyclone with its structure on existing PH building at 6th floor EL: +72.4m and suitable recommendations for corrections and implementation.

The complete set of tender documents is available on websites

[www.ccilttd.in,etenders.gov.in/eprocurement/app](http://www.ccilttd.in,etenders.gov.in/eprocurement/app) (CPP Portal)

E TENDER NO.	<b>TCF/MECH/07/3108/20/221</b>
Mode of Tender	e-Procurement System (Online Part A - Techno-Commercial Bid and Part B - Price Bid) through <a href="http://www.ccilttd.in,etenders.gov.in/eprocurement/app">www.ccilttd.in,etenders.gov.in/eprocurement/app</a>
Date of NIT available to parties to download	<b>From Date 16.11.2024 (10.00 hrs.) to 25.11.2024 (14.30 hrs.)</b>
EMD (Earnest Money Deposit)	<b>Not Applicable</b>
Last date of submission of EMD, valid SSI/NSIC/MSME certificate and other documents required as per tender terms & conditions under covering letter.	<b>Date 25.11.2024 (15:00hrs)</b>
Date of Starting of e-Tender for Submission of on line Techno Commercial Bid and Price Bid at <a href="http://www.ccilttd.in,etenders.gov.in/eprocurement/app">www.ccilttd.in,etenders.gov.in/eprocurement/app</a>	<b>From 16.11.2024 (10:00 hrs.) to 25.11.2024 (15:00 hrs.)</b>
Date & Time of opening of Part-A (i.e Techno – Commercial Bid)  Part- B Price Bid : Date of Opening of Part-B i.e Price bid shall be informed separately	<b>Date 26.11.2024 at 15.30 hrs.</b>  <b>To be communicated separately.</b>
<b>Validity of Bids</b>	<b>120 days</b>

SCOPE OF WORK:

NIT NO.	Name of the Work
<b>TCF/MECH/07/3108/24-25/221</b>	Open e-tender for Feasibility study on installation of new modern cyclone with its structure on existing PH building at 6 <sup>th</sup> floor EL: +72.4m and suitable recommendations for corrections and implementation.

- 1) Only those tenders will be considered who fulfil the terms and condition mentioned in the tender documents.
- 2) Only those tenders shall be considered who deposit the earnest money, tender cost and transportation fee by due date.
- 3) The price bid should be only as per CCI's price bid format otherwise the tender is liable for rejection.

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### **List of Annexures**

The tender document comprise of following:-

Annexure-XI	Important Instructions to Bidders
	Covering letter, Part-I - Instruction to tenderers, Part-II- General terms & conditions, and Annexures 1 to 9 available in CCI web site <a href="https://www.ccilttd.in/UserFiles/files/GTC2.pdf">https://www.ccilttd.in/UserFiles/files/GTC2.pdf</a> .
Annexure-XII	Part-III & IV- Special Terms & Conditions
Annexure - XIII	Techno commercial bid & Price Bid Proforma (Price schedule) to be submitted duly filled in on-line.

Please read the Part – I (Instructions to tenderers), Part- II (General Terms & Conditions) available on tender portal of [www.cci.ltd.in](http://www.cci.ltd.in) and Part- III (Special Terms & Conditions) & Part- IV (Technical specifications) of this tender and submit Declaration letter (Annexure-9)duly signed and stamped in letter head of having read and understood the GTC.

**Annexure-XI**  
**Important instructions for E-procurement**

You are requested to read the tender terms & conditions (**Annexure: XI to XV**) of this tender before submitting your online tender. Tenderers who do not comply with the conditions with documentary proof (wherever required) will not qualify in the Tender for opening of price bid.

1	<p><b>Process of E-Tender:</b></p> <p><b>Registration:</b> The process involves vendor's registration with CPP -NIC e-procurement portal. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should possess Class III signing type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet (Bids will not be recorded without Digital Signature).</p> <p><b>SPECIAL NOTE: THE PRICE BID AND THE TECHNO-COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT <a href="http://www.etenders.gov.in/eprocure/app">www.etenders.gov.in/eprocure/app</a></b></p> <p>Vendors are required to register themselves online with <a href="http://www.etenders.gov.in/eprocure/app">www.etenders.gov.in/eprocure/app</a></p> <p>→ 'Register Me' link. Filling up details and creating own user id and password→ Submit.</p> <p>Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.</p> <p>In case of any clarification, please contact CCI/NIC (before the scheduled time of the e- tender).</p> <p><b>Contact person (Cement Corporation of India):</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Name</th> <th style="width: 40%;">Email</th> <th style="width: 15%;">Land Line</th> <th style="width: 20%;">Mobile</th> </tr> </thead> <tbody> <tr> <td>P Prabakaran, AGM(MM)</td> <td><a href="mailto:mm_tdo@ccilttd.in">mm_tdo@ccilttd.in</a></td> <td></td> <td>07799938023</td> </tr> <tr> <td>Prakash Chandra agarwal DGM (MECH.)</td> <td><a href="mailto:ccitdomech@rediffmail.com">ccitdomech@rediffmail.com</a></td> <td></td> <td>08712620450</td> </tr> <tr> <td>Sasidaran.G M (MM)</td> <td><a href="mailto:ccitdomech@rediffmail.com">ccitdomech@rediffmail.com</a></td> <td></td> <td>08712620453</td> </tr> </tbody> </table> <p><b>A) Help Desk (NIC-CPPP) (E-Commerce) - 8077213001</b></p> <p><b>B) System Requirement:</b> Windows 8,10 Professional Operating System, Internet Browser-9,10 &amp;11. Signing type Class 3 digital signature Java JRE 6 and above</p> <p><b>THE VENDORS ARE ADVISED TO GO THROUGH THE Help Manual LINK AT <a href="http://etenders.gov.in/eprocure/app">etenders.gov.in/eprocure/app</a> FOR GENERAL GUIDANCE ABOUT TENDER PROCESS</b></p>	Name	Email	Land Line	Mobile	P Prabakaran, AGM(MM)	<a href="mailto:mm_tdo@ccilttd.in">mm_tdo@ccilttd.in</a>		07799938023	Prakash Chandra agarwal DGM (MECH.)	<a href="mailto:ccitdomech@rediffmail.com">ccitdomech@rediffmail.com</a>		08712620450	Sasidaran.G M (MM)	<a href="mailto:ccitdomech@rediffmail.com">ccitdomech@rediffmail.com</a>		08712620453
Name	Email	Land Line	Mobile														
P Prabakaran, AGM(MM)	<a href="mailto:mm_tdo@ccilttd.in">mm_tdo@ccilttd.in</a>		07799938023														
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Sasidaran.G M (MM)	<a href="mailto:ccitdomech@rediffmail.com">ccitdomech@rediffmail.com</a>		08712620453														
2	<p><b>Part-A Techno-Commercial bid &amp; Part-B Price bid in single bid System</b></p> <p><b>(A) Part-A Techno-Commercial bid</b> will be opened electronically on specified date and time as given in the NIT. Bidder(s) can witness electronic opening of bid.</p> <p><b>(B) Part-B Price bid</b> will be opened electronically of only those bidder(s) who's Part-A Techno-Commercial Bid is found to be Techno-Commercially acceptable by CCI. Such bidder(s) will be intimated date of opening of Part-B Price bid, through valid email confirmed by them.</p> <p><b>Note:</b></p> <p>The tenderers are advised to offer their lowest possible rates taking in to account the prevailing</p>																

	market conditions. There would generally be no negotiations hence please submit your most competitive prices while submitting the price bid. However, If the rate is still considered high, action as per prevailing instruction/guideline shall be taken.
3	All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
4	In case of failure to access the payment towards cost of tender document & EMD for any reason, the vender, in term, will not have the access to on line e-tender and no correspondence in this respect will be entertained and CCI will not be responsible for any such lapses on this account. Bidder(s) are advised to make remittance of tender fee and EMD through Online well in advance and verify completion of transaction in respect of tender fee and EMD. Vendors are instructed to upload documents in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB. Once documents are uploaded in the library, vendors can attach documents through Attach Document link against the particular tender. For further assistance please follow instructions of Vendor Help Manual
5	All notices/corrigendum and correspondence to the bidder(s) shall be sent by email only during the process till finalization of tender by CCI. Hence the bidders are required to ensure that their corporate email I.D. provided is valid and updated at the stage of registration of vendor with CPP-NIC (i.e. Service Provider). Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).
6	The responsibility of downloading the related corrigenda, if any, will be that of the downloading parties.
7	E-tender cannot be accessed after the due date and time mentioned in NIT.
8	<p><b>Bidding in e-tender:</b></p> <p>a) It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.</p> <p>b) Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.</p> <p>c) No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms &amp; conditions for the tender.</p> <p>d) d.) Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.</p>
9	Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.
10	No deviation to the technical and commercial terms & conditions are allowed.
11	After submitting online bid, the bidder cannot access the tender, once it has been submitted with digital signature
12	CCI has the right to cancel this e-tender or extend the due date of receipt of bid(s) without assigning any reason thereof.
13	The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website <a href="http://www.etenders.gov.in/e procure/app">www.etenders.gov.in/e procure/app</a>
14	The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.
15	The bid will be evaluated based on the filled-in technical & commercial formats.
16	The documents uploaded by bidder(s) will be scrutinized. In case any of the information furnished by the bidder is found to be false during scrutiny, punitive action including suspension and banning of business can

	also be taken against defaulting bidders.
17	<b>Bidders are requested to read the vendor guide in the page <a href="http://www.etenders.gov.in/eprocure/app">www.etenders.gov.in/eprocure/app</a> to familiarize themselves with the system before bidding.</b>

**For and on behalf of CCI Ltd.**

HOD (Mech)

**PART III & IV SPECIAL TERMS & CONDITIONS**

In addition to the General Terms and Conditions of tender under Part-I and Part-II, the following Part III & IV Special Terms and conditions will also apply to this contract.

**Feasibility study on installation of new modern cyclone with its structure on existing PH building at 6<sup>th</sup> floor EL: +72.4m and suitable recommendations for corrections and implementation.**

**(A) Scope of work:**

1. Detailed analysis for new steel structure above 72.4m level to accommodate new cyclone with its structure and ducts.
2. Design of connection between new steel structures (modern cyclone and its structure) with old RCC frame structure at level 72.4m should be done.
3. Detailed 3-dimensional structural modeling in current updated software for assessment of existing preheater building from its foundation with new modern cyclone and its structures.
4. Report on complete analysis of structural stability for existing preheater structure, foundation for new structure. Analysis should include various loads like duct load, choking load, wind load, and process fluctuations etc.
5. Party should verify the safety of the existing RCC frame structure for new cyclone with its structure and ducts.
6. On analysis if it is found unsafe, In order to strengthen the existing structure for up gradation of new modern cyclone, suitable recommendations should be submitted via detail report with detail estimation (includes BOQ of additional works).
7. The design should conform to relevant standards and norms.
8. The design should be certified from Govt engineering college/NIT/IIT.
9. Party will submit BOQ (Bill of quantities) to be used for the support structure & civil structure.

**(B) Technical specification:**

1. Gas Volume - 660000 Nm<sup>3</sup>/hr.
2. Gas dust - 10 - 15 g/Nm<sup>3</sup>
3. Gas Temperature – 900 - 800 Deg C (at 4<sup>th</sup> stage i.e 3 floor) to 350 Deg C ( at twin cyclone i.e 6<sup>th</sup> floor), 400Deg C Max at preheater building.
4. Elevation Height (approx) : 83m
5. New cyclone : 2 nos
6. Cyclone vertical load: 2850 KN (285MT) for one cyclone with structure (as mentioned in drg).
7. Total Cyclone vertical load: 580MT for both cyclone (as mentioned in drg).
8. Layout Sketches & drawings No: a. CCI/TDR/PH/1021 (existing PH building) &  
b. New modern cyclone drawing.

**(C) Terms & conditions:**

- 1) **Eligibility Criteria:**
  - a. The parties who have experience and executed work related to design, engineering & submission of report at similar capacity in cement and process plant.
  - b. Party should submit the credentials related to Design, engineering of structural support of cyclones, ducts of similar nature & capacity, PO/WO copies are to be submitted.
- 2) **Site visit:** Site visit for reviewing the site condition and collection of data & drawings.
- 3) **Mode of Payment:**
  - a. Payment of 90% by RTGS shall be on satisfactory completion of design engineering work, submission of detail report, drawing & BOQ etc. after that submission of bills in 7 days.
  - b. Balance 10% will be given after 2 months of satisfactory complete installation of ESP duct (Fabrication, Erection & commissioning) & satisfactory running of the cooler ESP.
  - c. GST will be reimbursed on submission of proof of payment and upload their invoice in their GST portal.
- 4) **Security Deposit:**
  - a. 5% of order value is to be paid in RTGS/ B.G/. in CCI format within 3 days from receipt of LOI / order as S.D.
  - b. SD will be returned in one month after satisfactory complete installation of ESP duct (Fabrication, Erection & commissioning) & satisfactory running of the cooler ESP.
- 5) **Work completion:** The work may be executed immediately after placing of LOI /Work order. Submission of design and BOQ within 7 days.
- 6) **Final submission of report:** The final reports of all hard copies of all drawings should be submitted separately for work.
- 7) CCI shall provide the free lodging & boarding based on the availability of rooms.

- 8) **Delivery Clause:** If the value of order is  $\leq$  Rs. 10.0 lakhs or duration is  $\leq$  3 months then L.D is to be recovered 0.5% per week or part thereof, subject to maximum limit of 10% of the total value of the order.(b) If the value of order is  $>$  Rs. 10.0 lakhs or duration is  $>$  3 months L.D is to be recovered is 0.5% per fortnight or part thereof, subject to maximum limit of 5% of the total value of the order"
- 9) **Jurisdiction:** It is hereby agreed by the parties here to that only Courts at Tandur/Hyderabad shall have jurisdiction to decide or adjudicate upon any dispute, which may arise out of or be in connection with this agreement.