

CEMENT CORPORATION OF INDIA LIMITED
TANDUR CEMENT FACTORY
P.O: CCI-TANDUR - 501 158, VIKARABAD Dist, (TELANGANA)
CIN No. U74899DLI965GOI004322

Phone : 08411-247940

E-Mail: ccitdomech@rediffmail.com

Website: www.ccilttd.in

NIT No: TCF/MECH/07/3012/24-25/242

Date 03.04.2025

NOTICE INVITING E-TENDER
(Only through e-procurement)

Online electronic bids through Electronic Tendering System (ETS) are invited for “open e-tenderfor
“**Major replacement and improvement works at preheater, kiln & cooler sections during shutdown at CCI tandur,**”

The complete set of tender documents is available on websites www.ccilttd.in, and etenders.gov.in/eprocurement/app (CPP Portal)

E TENDER NO.	TCF/MECH/07/3012/24-25/242
Mode of Tender	e-Procurement System (Online Part A - Techno-Commercial Bid and Part B - Price Bid) through www.ccilttd.in,etenders.gov.in/eprocurement/app
Date of NIT available to parties to download	From Date 03.04.2025 (10.00 hrs.) to Date 09.04.2025 (15.00 hrs.)
EMD (Earnest Money Deposit)	Not Applicable
Date of Starting of e-Tender for Submission of on line Techno Commercial Bid and Price Bid at www.ccilttd.in,etenders.gov.in/eprocurement/app	From Date 03.04.2025 (10.00 hrs.) to Date 09.04.2025 (15.00 hrs.)
Date & Time of opening of Part-A (i.e Techno – Commercial Bid)	Date 10.04.2025 at 15.30 hrs.
Part- B Price Bid : Date of Opening of Part-B i.e Price bid shall be informed separately	To be communicated separately.
Validity of Bids	120 days

Offer is invited for the following on FIRM & FOR destination basis as per details given below:

SCHEDULE OF JOBS:

NIT No.	Name of the Item
TCF/MECH/07/3012/21/ 230	Replacement of immersion tube, Roof top brick holding frames, Patch work of cyclone feed pipes – Replacement works
	Patch work of Down comer Duct long bend for both stream – Replacement works
	Replacement of Cooler ESP hood, cooler fan no: 2 & Patch work for cooler hoppers – Replacement works
	Erection of kiln nose ring pipe, cooler ESP hopper & duct – Improvement works
	Replacement of DPC partition plate , bucket, rollers – Replacement works

- 1) Only those tenders will be considered who fulfill the terms & conditions mentioned in the tender documents.
- 2) 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 https://www.cciltld.in/UserFiles/files/GTC2.pdf .
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 and Part- III (Special Terms & Conditions) & Part- IV (Technical specifications) of this tenderand submit Declaration letter (Annexure-9)duly signed and stamped in letter head of having read and understood the GTC.

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>Process of E-Tender:</p> <p>Registration: 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>SPECIAL NOTE: THE PRICE BID AND THE TECHNO-COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT www.etenders.gov.in/eprocure/app</p> <p>Vendors are required to register themselves online with www.etenders.gov.in/eprocure/app → 'Register Me' link. Filling up details and creating own user id and password→ Submit. 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>Contact person (Cement Corporation of India):</p> <table><tr><th>Name</th><th>Email</th><th>Land Line</th><th>Mobile</th></tr><tr><td>P Prabaharan, AGM(MM)</td><td>mm_tdo@ccilttd.in</td><td></td><td>07799938023</td></tr><tr><td>Prakash Chandra agarwal DGM (MECH.)</td><td>ccitdomech@rediffmail.com</td><td></td><td>08712620450</td></tr><tr><td>Sasidaran.G M (MM)</td><td>ccitdomech@rediffmail.com</td><td></td><td>07799938027</td></tr></table> <p>A) Help Desk (NIC-CPPP) (E-Commerce) - 8077213001</p> <p>B) System Requirement: Windows 8,10 Professional Operating System, Internet Browser-9,10 &11. Signing type Class 3 digital signature Java JRE 6 and above</p> <p>THE VENDORS ARE ADVISED TO GO THROUGH THE Help Manual LINK AT etenders.gov.in/eprocure/app FOR GENERAL GUIDANCE ABOUT TENDER PROCESS</p>	Name	Email	Land Line	Mobile	P Prabaharan, AGM(MM)	mm_tdo@ccilttd.in		07799938023	Prakash Chandra agarwal DGM (MECH.)	ccitdomech@rediffmail.com		08712620450	Sasidaran.G M (MM)	ccitdomech@rediffmail.com		07799938027
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Sasidaran.G M (MM)	ccitdomech@rediffmail.com		07799938027														
2	<p>Part-A Techno-Commercial bid & Part-B Price bid in single bid System</p> <p>(A) Part-A Techno-Commercial bid 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) Part-B Price bid 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>Note:</p> <p>The tenderers are advised to offer their lowest possible rates taking in to account the prevailing 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.</p>																
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	Bidding in e-tender: a) It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system. 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. 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 & conditions for the tender. 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.
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 www.etenders.gov.in/eprocure/app
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	Bidders are requested to read the vendor guide in the page www.etenders.gov.in/eprocure/appt to familiarize themselves with the system before bidding.

For and on behalf of CCI Ltd.

HOD (Mech)

CEMENT CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISES)
TANDUR CEMENT FACTORY.

PART-III SPECIAL TERMS AND CONDITIONS OF MAJOR REPLACEMENT and IMPROVEMENT WORKS AT PREHEATER, KILN & COOLER SECTIONS DURING SHUTDOWN AT CCI TANDUR

In addition to the General Terms and Conditions of tender under Part-I and Part-II, the following Special Terms and conditions will also apply to the Contract. These Special Terms and Conditions, if contradictory to any conditions given in Part-I and Part-II, will prevail upon the conditions given therein.

1) SCOPE OF WORK :

- a. The party shall carryout fabrication of new immersion tube, dismantling of damaged immersion tube at various elevated levels, erection of pre heater fans.
- b. The plant has been in operation for more than 25 years and over the period of time immersion tube, reinforce belt for kiln BBE, roof top brick holding frame & side walls parts of them have got worn out. The party shall replace the damaged immersion tube, reinforce belt for kiln BBE, patch work at cooler & preheater sections and some improvement jobswhich are as given below:

Sl.No	Description of work	Tentative Quantity	UOM
1	Replacement of immersion tube, Roof top brick holding frames, Patch work of cyclone feed pipes at preheater – replacement works		
i)	Material shifting & Dismantling	9	MT
ii)	Erection, fitment,welding & finishing works, etc.,	9	MT
iii)	Fabrication works for fitment	3	MT
iv)	Patch work of feed pipes & cyclones	10	Sqm
2	Patch work of Down comer Duct long bend for both stream – replacement works		
i)	Patch work	20	sqm
4	Replacement of Cooler ESP hood, cooler fan no: 2 && Patch work for cooler hoppers – Replacement works		
i)	Dismantling	4	MT
ii)	Erection	4	MT
iii)	Fabrication	4	MT
iv)	Patch work	20	sqm
5	Erection of kiln nose ring pipe, cooler ESP hopper & duct – Improvement jobs		
i)	Dismantling	1.5	MT
ii)	Erection of pipe dia Range 150 - 250mm	58	Mtrs
iii)	Fabrication of hoppers	1.5	MT
iv)	Erection of hoppers	1.5	MT
6	Replacement of DPC partion plate , bucket, rollers – replacement works		
i)	Replacement of partition plate	85	Nos
ii)	Replacement of bucket	25	Nos
8	Roof sheeting work at colony and plant – replacement works		
i)	Roofing /side cladding	100	sqm

- c. The above QUANTITIES MAY VARY + or- 25 % as per work requirement.
- d. While fabrication, proper tolerances shall be maintained for satisfactory replacement of the immersion tube, preheater fan casing etc.
- e. Party/tenderer shall put the MS flanges at the end of the ducts & hoppers as per standard practices and as per existing site condition is available (one to one replacement) so that it should match other flanges of the matching duct & hopper.
- f. Party shall change the roof top beams for 3-2 immersion tube with brick holding frames and ribs from outside area as per existing site is available (one to one replacement) so that it should match the adjacent plates of chamber and hood.

NOTE:

- All consumable items viz. welding electrodes, cutting accessories, oxygen, DA cylinder, grinding and painting (Red Oxide & Enamel Paint – two coat each). Shall be provided by the party.
- All proper and suitable tools and tackles, winch machine, chain blocks, wire rope slings for lifting, Hydra for shifting material from fabrication site to its mounting location, grinders, light connection extension boards and its cables, rope pulleys, welding machines, welding cables and cutting Hose pipes attached with all types of safety appliances, etc.... Shall be provided by the party.
- Comply with all safety rules of company and use of suitable Safety PPE's for the persons on job.
- Movement of manpower, material & machine's as per your requirement to expedite the work.
- Comply with all the statutory requirements as per factory's act.
- Apart from the above, company will provide free of cost the following: Power & water supply at work spot.
- M. S. Plate for fabrication at site will be given by CCI.
- Accommodation facility with water & light for party's engineer & supervisor will be arranged by CCI on chargeable basis subject to available and its discretion of management.
- The party shall apply anti corrosive red oxide paint on fabricated items.

3. ELIGIBILITY CRITERIA of the tenderer will be as under :

1. Average annual financial turn over during last three years ending 31st March of previous financial year should be Rs. 4.5Lacs.
2. Experience of having successfully completed like Replacement of ducts of Preheater down comer duct, Preheater fan out let to GCT Duct & Raw mill ducts, or similar type of ducts, hopper, cyclone & fan casing replacement in cement. Experience of major shutdown work within stipulated time frame.
3. The tenderer should have worked for fabrication, dismantling and erection jobs during stipulated time frame major shutdown jobs in cement / steel or other process industries etc.,

2) A. SITE VISIT

- a. The successful tenderer shall replace the immersion tube, and which has been detailed in Part – IV. Before taking up the replacement work the party shall assess the present situation of cyclone immersion dismantling & erection method.
- b. The parties who wish to quote must visit the Site to know the exact conditions, existing infrastructure facilities available including workshop facilities, tools and tackles and any other details which the parties wish to know for taking up the job and quote accordingly.

B. Schedule of work to be carried during major shutdown jobs (within 12 days):

Preheater & cooler section

- a) Replacement of immersion tube, Roof top brick holding frames, Patch work of cyclone feed pipes at preheater.
- b) Patch work of down comer Duct long bend for both streams.

Cooler section:

- a) Erection of kiln nose ring pipe, cooler ESP hopper & duct.
- b) Replacement of DPC partition plate , bucket, rollers
- c) Replacement of Cooler ESP hood, cooler fan no: 2 & Patch work for cooler hoppers.
- d) Roof sheeting work at colony and plant

3) PRICES:

- a) The Bank Guarantees as mentioned under different columns (Security Deposit, Advance & Performance guarantee etc.) are to be submitted as per CCI formats from any Nationalized Banks only of equal amount as per validity indicated in the relevant clause with claim period of further three months.
- b) The price should be quoted strictly in our prescribed Price Bid Performa only enclosed with the tender, both in figures and words to avoid ambiguities. In case of any difference in figures & words, the lower amount of the two will be taken in to consideration.
- c) Award of contract will be solely at the discretion of CCI.
- d) The contractor shall be liable to pay GST as per the rules applicable to the Excise authority.

4) DISMANTLING/ERECTION/FABRICATION SCHEDULE:

1. The successful tenderer will furnish the detailed completion schedule along with Bar/Pert/CPM charts stating activities to be completed before actual Kiln stoppage. This has to be submitted to CCI & obtain approval. The successful tenderer will be given about 15 days advance intimation reg. Kiln stoppage to enable them for mobilization to start preparatory works.
2. The successful tenderer has to submit his commencement planning and scheduling to CCI within 03 days from the date of award of LOI / Work Order. The successful tenderer shall send his experience engineer and Site foreman to visit site for examination of the work spot for necessary scaffolding arrangement and winch & pulley fixing position to facilitate the dismantle and erection activities.
3. Decision of CCI in respect of all the technical specifications, design, drawings, diagrams, schemes and selection of vendors will be final.
4. The successful tenderer has to submit item wise Billing Schedule for the supply of the material in sequence of fabrication at the site for approval to CCI. The billing schedule may be item wise basis as the case may be.

5) PAYMENT TERMS

1. **A)**Tenderer can raise bills on fortnightly basis for the works completed by the tenderer on certification of the Work completion by concerned official of CCI.
B)80% of fabrication, dismantling & erection bills shall be payable on completion of the entire work.
2. 10% shall be payable on completion of total works after 15 days satisfactory running of Kiln on certification of CCI concerned authority of unit.
3. 10% is payable after deduction of LD., other recoveries, if any on submission of BG for equivalent amount towards performance guarantee/ warranty valid for a period of 6months from the date of successfully completion of all jobs satisfactorily, with a claim period of further 6 months. The BG towards performance guarantee will be returned within three months of completion of guarantee/ warranty period.
4. The following documents are to be submitted for release of payment.
 - Certificate of inspection conducted by CCI officials at our site.
 - Copy of fabrication, erection and dismantling list along with value as per billing schedule to be submitted by the successful tenderer duly approved by CCI.
- a. Payments will only be released after submission Security Deposit towards contract vide clause No.6.0 of Part-III Special terms & conditions.

6) MODE OF PAYMENT

1. The tenderer shall quote their rates & applicable GST strictly as per Price Bid Proforma (i.e. Annexure - VI) . However, the lowest quoted tenderer shall be decided on overall L1 basis for all the jobs given in Price bid. No escalation during the period of contract / execution of the entire contract / extended period on whatsoever reasons thereof will be allowed in prices.
2. The tenderer shall be liable to pay GST tax as per the rules applicable to the Excise authority and the same shall be reimbursed on submission of the GST Tax Registration No. in his/their name and submission of documentary evidence for the GST Tax paid.
3. The TDS will be deducted as per income tax rules & GST rules.
4. GST will be reimbursed only after request by the party of GST to govt. a/c. & upload the invoices in to their GST portal & after verification of GST credit in CCI GST portal only.

7) DELIVERY/COMPLETION TIME

1. The party shall complete the replacement of immersion tube, BBE elevator, preheater fan & cooler ESP hopper Duct as specified in Part-IV **within 12days from the date of handing over of Kiln** for taking up the jobs. However the fabrication work is to be taken up & to be completed in advance. The parties shall keep adequate manpower with materials/tools and tackles to carryout adjustment other work whichever are needed for smooth running of Kiln. The parties can move-out of the site only on successful completion of work and as per instructions of CCI officials (after 15 days of smooth running of Kiln).
2. After completion of mechanical jobs by the party. The parties can move-out of the site only on successful completion of work and as per instructions of CCI officials (after 15 days of smooth running of Kiln).

8) PENALTY / L.D.

- 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) SECURITY DEPOSIT

- a) The successful tenderer shall have to furnish Security Deposit equivalent to 05 % (five percent) of the total value of the contract including taxes & duties by way of Demand Draft / RTGS / Bank Guarantee (in CCI format to be provided by CCI) in lieu of Clause 2.0 of PART – II of the tender towards satisfactory performance of the contract within 15 days from the date of award of the work order to our Tandur unit.
- b) This Security Deposit shall be refunded within three months from the date of satisfactory completion of job on basis of certificates given by CCI & after submission of statutory regulators and records as mentioned in clause No – 2 terms & condition.

10) PAYING AUTHORITY : H.O.D. (FINANCE) – TANDUR CEMENT FACTORY, TANDUR

11) TRANSPORTATION, INSURANCE & HANDLING AT SITE :

All loading, unloading, shifting, transportation and storage at site will be done by the successful tenderer. Suitable covered space shall be provided by CCI for critical and other +sensitive components free of charges. Erection cum storage insurance shall also be included in the successful tenderer's scope.

OTHER TERMS AND CONDITIONS

- 1) The entry in and out of the contractor's workforce shall be regulated as per the instructions by the contractor through Personnel/Security Departments.
- 2) The payment of wages to the workmen engaged should be made in the Factory premises on working days in presence of CCI's authorized representative. The R.A. bills shall be forwarded to Finance Department for payment only after due certification of payment of wages by CCI's authorized representative.
- 3) The contractor shall maintain proper record under various Acts/Statutes in force and shall produce the same for inspection when ever required by CCI/ Statutory authorities, to do so.
- 4) While working, the contractor shall provide all safety equipments and take care of the safety measures as per stipulations of Factories Act & Rules. In case of accident of contractor's workmen, CCI is not liable to pay any compensation etc., on this account. In case of emergency, the contractor's workers will be allowed OPD at our health centre treatment and the cost of treatment shall be recovered from the contractor.
- 5) CCI will not be liable for any loss/damages to the contractor on account of non-availability of any fronts or services due to reasons beyond control of CCI.
- 6) The contractor shall at all times indemnify CCI against all claims for compensation under the provisions of the Workmen Compensation Act, or any other law in force by or in respect of any workman employed by him.
- 7) Materials / Tools & Tackles / Machines to be noted at Main Gate entry before use in plant.
- 8) Tenderer will be responsible for his manpower by all aspects for smooth functioning of work execution.
- 9) Manpower details with ID proof to be submitted before execution of job.
- 10) As per work requirement, necessary scaffoldings are to be provided/ arranged by the contractor on his own expenses. Internal transportation of fabricated items to work spot through Hydra etc. is to be arranged by party.

11) WORKSHOP FACILITIES

The party shall make their own arrangement, at their own cost/ expenses. However, plate bending/c at CCI workshop may be provided subject to availability. If any damages caused in bending machine party shall replace the item immediately.

12) CANTEEN FACILITIES

Canteen facility cannot be provided by CCI to the workmen engaged by the party.

Contractor has to make his own arrangements for the same or they avail canteen facility on chargeable basis.

- 13) The contractor shall have to present himself or his experienced Site Supervisors/Engineers during the entire concurrency period of work, who will be responsible for the execution of work, and for receiving any instructions from the Engineer in charge.
- 14) The contractor shall engage site supervisor & safety person for every job of replacement works.
- 15) The quality of work should be as per relevant standards and to the entire satisfaction of CCI's Engineer Incharge. In case any defects are pointed-out, the same should be rectified expeditiously without any additional cost to CCI so as to complete the job within the stipulated schedule.
- 16) Before settlement of final payment, the contractor has to deposit all the statutory records, registers, all payment sheets, details of payment of compensation, payment sheets towards the full & final payment to the labour and any other records with CCI within 07 days of completion/ termination of the contract.

- 17) Any action proposed to be taken by the contractor against their labour on account of and mis-conduct/indiscipline or any other act will be initiated by the contractor and will be intimated to the Management.
- 18) In case of any dispute, the decision of General Manager, CCI-Tandur shall be final and binding to all and in case of any dis-satisfaction with the decision of GM, CCI-Tandur, It will be subject to jurisdiction of Vikarabad District Courts, T.S.
- 19) Consumables required for works i.e., lubricants, diesel, kerosene, waste cloth, emery paper, grinding paste, rust cleaner etc., shall be arranged by the contractor.
- 20) The contractor will ensure issue of employment cards to his workmen which is required to be produced while entering the Factory at entry gate of CCI-Tandur. The contractor shall submit the list of employees at the time of commencement of work and any change thereof also be intimated to the management.
- 21) Party shall quote their rates in Price Bid format (Annexure-III) Item-wise. However, the entire work will be awarded on overall L1 basis. CCI at its discretion may cancel any of the jobs for which no payment will be made.
- 22) Decision of CCI in respect of all the technical specifications, design, drawings, diagrams, schemes and selection of vendors will be final.
- 23) CCI at its discretion may cancel any of the jobs for which no payment will be made.

24) FINAL INSPECTION

- a) After completion of the job, it will be checked whether immersion tube, ducts & casing etc. are erected properly by providing the required stiffeners given in the drg. It will be checked in no load condition and shall also be checked for its running performance in running conditions.
- b) The fan casing required dimensions are to be checked & provided to CCI officials like cone gap, gap between impeller back sheet to casing & motor alignment readings.

25. HANDLING ARRANGEMENT

Mobile cranes of required capacity as per job requirement suitable to carry out assigned jobs to be arranged by the contractor at his own expenses.

26. TOOLS

All tools & tackles such as D-shackles, wire rope slings, chain pulley blocks, jacks, wire rope, grinders, all welding tools, oven for heating of electrodes, gas cutting tools, hose pipes and all tools & tackles including grinders, all welding tools, oven for heating of electrodes, gas cutting tools, hose pipes and welding leads, welding sets gas cutting sets etc., required for the work shall be arranged by the contractor at his own cost.

- a) All measuring instruments like, measuring tape, scales, vernier calipers, dial gauges, straight edges, right angles or any other instruments required to carry out the jobs shall be arranged by the party.

27. WELDING CONSUMABLES & INDUSTRIAL GAS:

All welding consumables like, welding electrodes, oxygen, D.A. Gas/LPG etc., shall be supplied by the CCI. Welding electrodes to be used, should be of reputed make EWAC, ADOR, D&H & ESAB conforming to AWS 6013/7018, which shall be arranged by the CCI.

28. While carrying out the assigned jobs, it may be essential to dismantle other equipments like, metal platforms, walk ways etc. The party shall do the same and re-erect the dismantled equipments. If some/all parts are found to be damaged, the party shall fabricate & erect the same. Any other associated jobs/rectifications/modifications which are not specifically mentioned here but are required to carry out the work assigned by us shall also be treated as included in the Scope of work enclosed, for which no extra payment will be made by CCI. However, any steel required for such jobs shall be provided by CCI free of cost.
29. While fabrication of the duct/flanges from the new plates max. 10 % scrap may be generated. Any excess to this scrap generation is liable to deduct from contractor's bill.

30. Payment will be made based on the actual dimensions of the work done.
31. All the damaged, rejected components which will be rendered as scrap, the party should collect & dump the scrap material at CCI scrap yard.
32. Dismantling of wooden frames, steel stagings, platforms and cleaning the site after completion of jobs to be done by the party. General cleaning of the machinery premises, rejected materials or otherwise collected during erection activities shall be done by the party.
33. All the materials required for repair, replacement and erection shall be taken to the site of the work from the Stores or from any place inside the plant site by the party.
34. The contractor will engage adequate number of workforce and shall continue to work round the clock in order to fulfill the time of completion.
35. CCI reserves the right to cancel the contract and impose suitable penalties and to get the work done at the risk and cost of the contractor by engaging alternate agency/agencies in case of any delay.
36. All the contractor's workmen must observe discipline and the rules and regulations in and outside the working area.
37. The contractor will also provide Insurance coverage to his workforce as per Workmen Compensation Act and will also observe all formalities under the Factories Act and rules, Contract Labour (R&A) Act and any other law/rules/acts as may be applicable.
38. The contractor will also obtain Labour licence from the relevant Labour authority before starting the jobs at site as required under the Contract Labour (Regulation & Abolition) Act, 1970 and rules framed thereunder.
39. Accommodation for contractor's labours will be arranged by the contractor at his own cost.
40. The lodging/boarding and transportation of the workmen shall be the responsibility of the contractor. However, the Site Incharge & Engineers can be provided suitable accommodation in colony, subject to availability of rooms & on chargeable basis.
41. The party, on receipt of LOI or Work Order, shall assess the material requirement for taking up the jobs. All steel required for staging, platforms etc., will be provided free of cost. The party shall intimate CCI for requirement of any steel i.e., plates, structural steel items like, channels, beams, angles etc.. at least one month before the party mobilizes their manpower and materials to take up the jobs. However, the party shall leave all the steel received to carry out these jobs with CCI itself. The party cannot claim that the material as their own.
42. Removal of brick lining/castable, cleaning & re-brick lining and castable work in Kiln shall be done by CCI.
43. Electric power supply will be given by CCI for the machines like, welding machines, Hand lamps, drilling machines, grinders etc., free of cost.
44. For Site office and stores, suitable space/room shall be provided by CCI free of cost.
45. Site cleaning job concerning to civil works will be done by CCI.
46. The contractor shall make own arrangements for safe custody of the materials, tools & tackles etc.,
47. Contractor is responsible for any workmen compensation payable their workers, if any as per workmen compensation act, CCI will not be held responsible for the same.

FOR CEMENT CORPORATION OF INDIA LTD.,

HOD (MECH)

CEMENT CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
TANDUR CEMENT FACTORY.

PART-IV - GENERAL INFORMATION OF PLANT, TECHNICAL DETAILS & SCOPE OF WORK FOR MAJOR REPLACEMENT AND IMPROVEMENT WORKS AT PREHEATER, KILN & COOLER SECTIONS DURING SHUTDOWN AT CCI TANDUR.

I. GENERAL INFORMATION OF PLANT

1. Our Tandur Cement Factory is located at Karankote Village, 14 Kms., away from Tandur Town and about 125 Kms., away from Hyderabad (T.S). Tandur is well connected by Bus & Train route (on Hyderabad-Wadi Rail Line).
2. Tandur Cement Factory is a 3000 TPD cement plant and one among the three operating units of Cement Corporation of India Limited (A Government of India Enterprise).
3. The OEM of Tandur cement factory is of M/s ABL, Shahabad (known as M/s. Alstom Projects (India) Ltd.) replacement by fabrication, erection & dismantling of preheater fan, immersion tube & Bel for kiln feed BBE.
4. CCI is having GA drawings related to the

PREPARATORY JOBS

1. To shift the new material like immersion tube, reinforce belt, MS steel from store-yard and fabricated area to site.
2. Shift the immersion tube from ground floor to 5th floor level.
3. Party shall make arrangements for lifting and lowering with rope, pulleys & winches for immersion tube and its connecting pieces etc.
4. All dummy plate preparation to be made while execution of job.
5. Party shall make arrangements for lifting and lowering of all ducts, feed pipe, fan casing and cooler ESP pipe, hopper with rope, pulleys & winches.
6. All required fabrication works of above works are to be completed within time frame.

1	Replacement of immersion tube, Roof top brick holding frames.	
i)	Dismantling of SS plate, 12mm to 25mm thk for Immersion tube of preheater cyclone 3-2	<p>1. Proper staging of height above 1.2mtr to be done by the party where ever required at work site for easy workable condition.</p> <p>2. All the Necessary tools and tackles like chain blocks,welding machine,welding cable ,rope etc will be the the scope of party.</p> <p>3. Consumables like Oxygen, DA, LPG,welding electrodes ,Grinding wheels,Cutting wheels will be provided by CCI.</p> <p>4. Welding machine,Grinding machine,Cutting set,welding cable and accesories will be in party scope.</p> <p>5. Shifting of all necessary tools and tackles, gas cutting set, welding, grinding, finishing tools, to near the equipment or spot of dismantling activity.</p> <p>6. After dismantling, the item to be shifted to the workshop or to the designated place as per the instruction of section incharge.</p> <p>7. Dismantling of liner plate in hopper/chutes is also in the scope of party.</p> <p>8. 60% Weight of the original weight of equipment, structure and plate etc or actual weight as per weigh bridge will be considered for billing.</p> <p>9. Dismantled item to to be shifted to scrap yard or to the place as the instruction of CCI Officials.</p> <p>10. All the Necessary tools and tackles like chain blocks,Hydraulic jacks,screw jack,crow bar, wire rope slings, winch etc will be the the scope of party.</p> <p>11. Dismantling and shifting includes for immersion tube, is cutting and welding of SS plate 12 - 25mm thk, setting and finishing work, dismantling of distance piece, expansion joint, cutting of welding joints in flanges , SS bolts & fasteners removal and cutting, grinding of sharp edges, levelling, welding support jigs, related works for easy assembly of immersion tube to be completed.</p> <p>12. All fabricated item should be shifted at 5th floor of preheater building for erection activity. Necessary juggards and required arrangements to be carried by the party.</p> <p>13. Dismantle the damaged immersion tube and shift at scrap yard.</p> <p>12. Related works to be made ready for erection of newly fabricated immersion tube. all scrap material to be removed from the place nearby area and dump at work site as instructed by section incharge.</p>
ii)	Erection of SS plate, 12mm to 25mm thk for Immersion tube of preheater cyclone 3-2	<p>1. Erection of fabricated item to be done with proper support and strengthening.</p> <p>2. Consumables like Oxygen, DA , LPG, welding electrodes ,Grinding wheels, Cutting wheels will be provided by CCI.</p> <p>3. Welding machine, Grinding machine, Cutting set, welding cable and accesories will be in party scope.</p> <p>4. Shifting of all necessary tools and tackles, gas cutting set, welding, grinding, finishing tools, to near the equipment or spot of erection activity.</p> <p>5. Proper staging of height above 1.2 mtr to be done by the party where ever required at work site for easy workable condition. staggering may be done with angle & channel supports</p> <p>6. Erection to be done as per drawing provided by CCI. actual measurement and weight are considered for billing.</p> <p>7. after complete Welding it should be shown to section incharge for inspection before erection.</p> <p>8. Drilling, rolling machine of Mechanical work shop may be utilised wherever necessary.</p> <p>9. All the Necessary tools and tackles like chain blocks,Hydraulic jacks,screw jack,crow bar,wire rope slings, winches etc will be in the scope of party.</p> <p>10. Erection of immersion tube includes cutting and welding of SS plate 12 - 25mm thk, setting and finishing work, assembly of distance piece, expansion joint, cutting of welding joints in flanges , SS bolts, grinding of sharp edges, levelling, welding support jogs, anchoring for castable related works to be complete for smooth operation of plant.</p>

iii)	Fabrication of structural & plate works at immersion tube	<p>1. Cutting and welding of MS plate/channels/angles. Items required for this may be shifted from stores or the place where it is stored.</p> <p>2. Separate charge not applicable. All consumables like gas, welding electrodes will be provided by CCI.</p> <p>3. Consumables like Oxygen, DA, LPG,welding electrodes ,Grinding wheels, Cutting wheels will be provided by CCI.</p> <p>4. Welding machine, Grinding machine, Cutting set, welding cable and accesories will be in party scope. shifting of all necessary tools and tackles, gas cutting set, welding, grinding, finishing tools, to near the equipment or spot of fabrication activity.</p> <p>5. Staging work at height above 1.2mtr will be in the scope of party for easy workable condition. staggering may be done with angle & channel supports</p> <p>6. Fabrication as per drawing provided by CCI or prototype of original item to be fabricated. actual measurement and weight are considered for billing.</p> <p>7. After fabrication, the item to be shifted to near the erection spot or to the designated place as per the instruction of section incharge.</p> <p>8. Hardfacing of parent plates will be billed as per rates mentioned above.</p> <p>9. Welding to be inspected by section incharge before erection.</p> <p>10. Drilling, rolling machine of Mechanical work shop may be utilised wherever necessary to complete the work for erection.</p> <p>11. All the Necessary tools and tackles like chain blocks,Hydraulic jacks,screw jack,crow bar, wire rope slings, winch etc will be in the scope of party.</p>
2	Replacement of Cooler ESP hood, cooler fan no: 2 && Patch work for cooler hopper.	
i)	Dismantling of structural & plate works like ducts, base frames, platforms, walkways, safety guards, shed, roofing etc.,	<p>1. <u>Proper staging of height above 1.2 mtr to be done by the party where ever required at work site for easy workable condition.</u> staggering may be done with angle & channel supports.</p> <p>2. All the Necessary tools and tackles like chain blocks,welding machine,welding cable ,rope etc will be the the scope of party.</p> <p>3. Consumables like Oxygen, DA, LPG,welding electrodes ,Grinding wheels,Cutting wheels will be provided by CCI.</p> <p>4. Welding machine,Grinding machine,Cutting set,welding cable and accesories will be in party scope.</p> <p>5. Shifting of all necessary tools and tackles, gas cutting set, welding, grinding, finishing tools, to near the equipment or spot of dismantling activity.</p> <p>6. After dismantling, the item to be shifted to the workshop or to the designated place as per the instruction of section incharge.</p> <p>7. Dismantling of liner plate in hopper/chutes is also in the scope of party.</p> <p>8. 60% Weight of the original weight of equipment, structure and plate, etc. or actual weight as per weigh bridge will be considered for billing.</p> <p>9. Dismantled item to to be shifted to scrap yard or to the place as the instruction of CCI Officials.</p> <p>10. All the Necessary tools and tackles like chain blocks,Hydraulic jacks,screw jack,crow bar, wire rope slings, winch etc will be the the scope of party.</p>
ii)	Fabrication of structural & plate works like ducts, base frames, platforms, walkways, safety guards, shed, roofing etc.,	<p>1. Cutting and welding of MS plate/channels/angles.Items required for this may be shifted from stores or the place where it is stored.</p> <p>2. <u>Separate charge not applicable.</u> All consumables like gas,welding electrodes will be provided by CCI.</p> <p>3. Consumables like Oxygen,DA,LPG,welding electrodes ,Grinding wheels,Cutting wheels will be provided by CCI.</p> <p>4. Welding machine,Grinding machine,Cutting set,welding cable and accesories will be in party scope. shifting of all necessary tools and tackles, gas cutting set, welding, grinding, finishing tools, to near the equipment or spot of fabrication activity.</p> <p>5. staggering work at height above 1.2mtr will be in the scope of party for easy workable condition. staggering may be done with angle & channel supports</p> <p>6. Fabrication as per drawing provided by CCI or prototype of original item to be fabricated. actual measurement and weight are considered for billing.</p> <p>7. After fabrication, the item to be shifted to near the erection spot or to the designated place as per the instruction of section incharge.</p> <p>8. Hardfacing of parent plates will be billed as per rates mentioned above.</p> <p>9. Welding to be inspected by section incharge before erection.</p> <p>10. Drilling, rolling machine of Mechanical work shop may be utilised wherever necessary to complete the work for erection.</p> <p>11. All the Necessary tools and tackles like chain blocks,Hydraulic jacks,screw jack,crow bar, wire rope slings, winch etc will be in the scope of party.</p>

iii)	Erection structural & plate works like ducts, base frames, platforms, walkways, safety guards, shed, roofing etc.,	<div>1. Proper staging of height above 1.2 mtr to be done by the party where ever required at work site for easy workable condition. staggering may be done with angle & channel supports</div> <div>2. Erection of fabricated item to be done with proper support and strengthening. Consumables like Oxygen,DA,LPG,welding electrodes ,Grinding wheels,Cutting wheels will be provided by CCI.</div> <div>3. Welding machine,Grinding machine,Cutting set,welding cable and accesories will be in party scope.</div> <div>4. shifting of all necessary tools and tackles, gas cutting set, welding, grinding, finishing tools, to near the equipment or spot of erection activity.</div> <div>5. Erection to be done as per drawing provided by CCI. actual measurement and weight are considered for billing.</div> <div>6. During erection some fabrication works as per drawing or prototype of original item to be fabricated and erected.</div> <div>6. Fixing of liner plate provided by CCI is also in the scope of party. actual weight of the liner will be considered for billing.</div> <div>7. Hardfacing of parent plates will be billed as per rates mentioned above.</div> <div>8. Welding to be inspected by section incharge before erection.</div> <div>9. Drilling, rolling machine of Mechanical work shop may be utilised wherever necessary to complete the work for erection.</div> <div>10. All the Necessary tools and tackles like chain blocks,Hydraulic jacks,screw jack,crow bar, wire rope slings, winch etc will be the the scope of party.</div>
	Patch work	
	Repairing of feed pipe by patch work	<div>1. Repair and replacement of damaged plate including fixing of anchors, castable will be done by CCI, fixing of plate with castable at any elevation.</div> <div>2. All portable welding machines, welding cables, holder, shield should be arranged by party. welding electrode will be supplied By CCI.</div> <div>3. All scrap material to be removed from the place nearby area and dump at work site as instructed by section incharge.</div>
4	Replacement of DPC partion plate , bucket, rollers	
i)	Replacement of cooler Deep Pan Conveyor partition plates.	<div>1. Arrangement to be done with cutting set & welding machine, etec in proper place.</div> <div>2. New or repaired partition plate to be shifted at work site.</div> <div>3. Identify the damaged partition plate also to be confirmed with CCI official.</div> <div>4. remove the damaged partition plate by cutting of fasteners.</div> <div>5. Fixing of new partition plate and tighten the bolts & nuts. if required do the tag welding.</div> <div>6. Related works to be completed for smooth operation of plant.</div> <div>7. All scrap and damaged partition plate to be removed from the place nearby area and dumped at work site as instructed by section incharge.</div>
ii)	Replacement of cooler Deep pan conveyor buckets/with or without roller	<div>1. Arrangement to be done with cutting set & welding machine, etec in proper place.</div> <div>2. New or repaired buckets to be shifted at work site.</div> <div>3. Identify the damaged buckets also to be confirmed with CCI official. if buckets with roller are to be replaced it is considered as replacement of bucket only. no separate charge for removal and fixing of roller will be considered for billing.</div> <div>4. position & remove the damaged damaged bucket by cutting of fasteners.</div> <div>5. Fixing of new bucket and tighten the bolts & nuts. Tag welding to be done for bolt and nut.</div> <div>6. Related works to be completed for smooth operation of plant.</div> <div>7. All scrap and damaged partition plate to be removed from the place nearby area and dumped at work site as instructed by section incharge.</div>

Sl.No	Equipment name	Drawming no	Qty
2.	Immersion tube 3-2	B-CCI/TDR/ERECT/CL/32	1 Nos
3.	Cooler ESP duct	B-CCI/TDR/ERECT/CL/63	1 Nos

FOR CEMENT CORPORATION OF INDIA LTD.,

HOD (MECH)



Cement Corporation of India Limited
(A Govt. of India Enterprise)

Tandur Cement Factory, CCI-Tandur, Vikarabad Dist, Telangana State, PIN - 501 158

NIT No.: TCF/MECH/07/3012/24-25/242 Dt: 02.04.2025

Name of the tender: Open e-tender for “Major replacement and improvement works at preheater, kiln & cooler sections during shutdown at CCI-tandur”.

Sl. No.	PARTICULARS	Please fill all this from I to VII	Remarks
I	Name of the Supplier		
II	Postal address		
III	Contact No. with STD Code		
IV	Fax with STD Code		
V	Name of Contact person		
VI	Mobile No.		
VII	e-mail ID	-	
	The following documents duly filled in, signed digitally and stamped are up-loaded On-Line through www.cci-etender.com within the Period of Submission.	Please select criteria Submitted/Not submitted and Accepted /Not Accepted or specify	Remarks
1	The scanned copy of covering letter.		
2	EMD Waived off		
3	Part - I Instruction to bidder, Part - II - General terms & conditions, Part – III special terms & conditions & e-tender terms have been downloaded & understood the same in its entirety.		
4	Annexure – I to IX. Duly filled & signed.		
5	Average annual financial turn over a block period of one year ending 31st March of previous financial year should be Rs. 10.0 Lacs		
6	GST Registration No. and details of Registration i.e. Composite (or) Regular		
7	PAN card.		