



Cement Corporation of India Limited
(A Govt. of India Enterprise)
Core V, SCOPE Complex, 7 Lodhi Road
NEW DELHI-110 003
CIN-U74899DL1965GOI004322

E-mail: ed_proj@ccilttd.in/opns_co@ccilttd.in
Website: www.ccilttd.in

NIT NO.: ED(PROJ)/TT/01/2020

Dated. 11.08.2020

NOTICE INVITING E-TENDER (NIT)
(Only through e-tender)

1.0 Online electronic bids through Electronic Tendering System (ETS) along with e-reverse auction are invited from manufacturers & Authorized Dealers having adequate experience for Supply, Erection, Supervision & commissioning of Truck Tippler along with other ancillaries to be installed at two locations of CCI Ltd i.e., Tandur Cement Factory (TCF) [Telangana] & Rajban Cement Factory (RCF) [Himachal Pradesh]. The pre-bid meeting shall be held as per schedule given hereunder.

The complete set of tender documents is available on websites www.ccilttd.in, www.eprocure.gov.in. and www.cci-etender.com of Antares Systems Ltd.

E-TENDER NO.	ED(PROJ)/TT/01/2020
MODE OF TENDER	e-tender System (Online Part A - Techno-Commercial Bid and Part B - Price Bid) through www.cci-etender.com of Antares Systems Ltd.
Date of NIT available to parties to download	From 11.08.2020 (15:00 hrs.)Till 02.09.2020 (15:00hrs.)
Pre-Bid Meeting Date	Pre-Bid Meeting will be held on 20.08.2020 (15.00 hrs.) Through Video Conference (VC)
Last date for submission of queries by the vendors/bidders	The vendors/Bidders need to provide the list of clarification required, if any along with para/clause no. of the tender document by 20.08.2020 prior to the pre-bid meeting(till 11:00 Hrs)
Earnest Money Deposit	Rs1.00 lakhs Through e-payment as per Clause no., 1.0 of Part-II General terms & conditions (Annexure-IV). SSI units registered with NSIC, MSME and Public Sector Undertakings are exempted from furnishing EMD.

Date of Starting of e-Tender for submission of on line Techno-Commercial Bid and Price Bid at www.cci-etender.com	From 11.08.2020 (13:00 hrs.)Till 02.09.2020 (15:00 hrs.)
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	02.09.2020 at 15:30 hrs. To be communicated separately.
Validity of bids	120 days from the date of the techno-commercial bid opening.

Parameter of E-Reverse Auction:-

Estimated Cost /Entry Start Price/Reserve Price for e- Reverse Auction	L1 price of the financial bids of the Techno-commercially Qualified Bidders
Minimum Decremental Value	Rs.10000/-
Eligible Bidders to participate in e-Reverse Auction	Techno- Commercially qualified bidders to give declaration to participate in Reverse Auction within an hour of opening of price bids and All such bidders be issued user id and password for Reverse Auction
Start Date & Time of e- Reverse Auction	----- at 14.30 hrs (after 2 working days of opening of price bids)
Initial Duration of e- Reverse Auction	3 Hrs.(from 14.30 to 17.30Hrs)
Automation Extension of “ Reverse Auction closing time” if the last bid received within a pre- defined time duration before the “ Reverse Auction Closing Time”	Yes
Pre- defined time duration (as mentioned above)	05 minutes
Time of each Automatic Extension	15 minutes
Display of Lowest Bid(L1)	Yes (to all bidders)(without the bidder identity)

Reverse Auction Procedure:-

1. The reverse auction is to be carried two days after the opening of e- price bids.
2. If L-1 party decides to be out of reverse auction, the party will be allowed to do so. However if the Reverse Auction yields a lower price, the L-1 party would have no claim /right to be awarded.
3. Other parties if opt out they will be assumed to be not participate in tender. No chance shall be afforded later.
4. Bidder has to quote price as per the Price-Bid format.
5. The L-1 bidder after reverse auction shall be considered as final L-1 & the case for awarding shall be processed as per policy & NIT.
6. In case bidder , not eligible for participation in reverse auction as per Clause-1B of Part III(Annexure –V) guidelines , is an MSE but their price quoted is within the band of L-1 +15%, their bid shall be considered for participation in reverse Auction in line with “ Public Procurement Policy for Micro & Small Enterprises (MSEs) order- 2012”
7. The breakup of final price viz, basic rate, freight charge, inspection charges etc. will be taken for processing the case after reverse auction has concluded.
8. After conduction of reverse auction, distribution of work amongst bidders shall be done as per NIT, after evaluating L-1, L-2 etc.

Note-

1. The details of Pre-Bid meeting is mentioned at Clause -1A of Part III (Annexure –V).
2. Guidelines of Reverse Auction is mentioned at Clause -1B of Part III(Annexure –V).

Offer is invited as per details given below: -

NIT NO.	NAME OF THE WORK	Quantity of Truck Tippler
ED(PROJ)/TT/01/2020	Supply and Supervision for Erection & commissioning of Truck Tippler along with other ancillaries to be installed at two locations of CCI Ltd i.e., Tandur Cement Factory (TCF) [Telangana] & Rajban Cement Factory (RCF) [Himachal Pradesh].	Tandur Cement Factory - 02 Nos. (One each of 60 MT & 100 MT capacity) Rajban Cement Factory - 02 Nos.(both of 60 MT capacity)

Note : The tender for -1 No. 60 Tonne lifting capacity for gypsum, 1 no. 100 Tonne lifting capacity for Iron ore Fines at TCF & 2 Nos. 60 Tonne lifting capacity for Gypsum & Coal at RCF.

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

Executive Director [PROJECT]

Important Instructions for E-procurement

This is an e-procurement event of CEMENT CORPORATION OF INDIA. The e-procurement service provider is Antares Systems Ltd., No.24, 1st Floor, Sudha Complex, 3rd Stage, 4th Block, Basaveshwaranagar, Bangalore-560079

You are requested to read the tender terms & conditions (**Annexure: A-I, A-II, A-III, A-IV, A-V & A-VI**) 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: Registration: The process involves vendor's registration with Tender wizard 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. Antares Systems Ltd is not responsible for making such arrangement. (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.cci-etender.com</p> <p>Vendors are required to register themselves online with www.cci-etender.com→ '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. In case of any clarification, please contact CCI/Antares Systems Ltd, (before the scheduled time of the e- tender).</p> <p>Contact person (Cement Corporation of India):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1 .Mr. V.K. Pandey ,ED[Project] E-mail: ed_proj@ccilttd.in</td> <td style="width: 50%;">2. Mr. Kishan Lal , DGM(MECH) E-mail: opns_co@ccilttd.in</td> </tr> <tr> <td>3. Mr. S. K. Singh,DGM(MM) E-mail: mm_co@ccilttd.in</td> <td>4 . Mr B. N. Chaudhary E-Mail: proj_co@ccilttd.in</td> </tr> </table> <p>Contact persons of Units:</p> <p>TCF- Shri B.M. MAHANA, GM, Tandur Landline -05811247223 Email-gm_tdo@ccilttd.in</p> <p>RCF- Shri.Vivek Kumar,GM, Rajban Landline-01704266221 Email-gm_rjo@ccilttd.in</p> <p>Contact person (Antares Systems Ltd):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. Mr. Pravesh Mani Sr.Exe-CRM Mobile: 09044314492 Email:praveshmani.t@antaressystems.com</td> <td style="width: 50%;">2. Helpdesk Ph: 0804935200 Ph: 03346046611</td> </tr> </table>	1 .Mr. V.K. Pandey ,ED[Project] E-mail: ed_proj@ccilttd.in	2. Mr. Kishan Lal , DGM(MECH) E-mail: opns_co@ccilttd.in	3. Mr. S. K. Singh,DGM(MM) E-mail: mm_co@ccilttd.in	4 . Mr B. N. Chaudhary E-Mail: proj_co@ccilttd.in	1. Mr. Pravesh Mani Sr.Exe-CRM Mobile: 09044314492 Email:praveshmani.t@antaressystems.com	2. Helpdesk Ph: 0804935200 Ph: 03346046611
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	<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>
2	<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: The tenderers are advised to offer their lowest possible rates taking into 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	<p>In case of failure to access the payment towards non-refundable fees 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 non-refundable fees through separate DD well in advance and verify completion of transaction in respect of non-refundable fees.</p> <p>Vendors are instructed to use Upload Documents link in My menu to upload documents in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB.</p> <p>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 guide</p>
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 Tenderwizard (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>Bidding in e-tender:</p> <ol style="list-style-type: none"> 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.) 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.cci-etender.com of Antares Systems Ltd.
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.cci-etender.com to familiarize themselves with the system before bidding.

For and on behalf of CCI Ltd.

Executive Director [PROJ]

(On the letterhead of the bidder)
Covering Letter

To,
The Executive Director (Project)
Cement Corporation of India Limited,
Core-V, SCOPE Complex,
7-Lodhi Road, NEW DELHI-110 003
Bidder's Ref No.:

Dear Sir,

With reference to your NIT No. Dated,

I/We am/are hereby uploading the scanned copies of the following documents online for your reference:

S.No	Item	Yes/No/NA
1	Scanned copy of covering letter (Annexure-1)	
2	Submission of EMD (Cash/DD/BG/ Gateway)	
3	Copy of GST Registration Certificate and PAN Card	
4	Partnership Deed / Memorandum & Article of Association	
5	Balance Sheet for last 3 financial years	
6	Scanned Copy of duly filled and signed Integrity Pact Annexure-2	
7	UdyogAadhar Number (For MSME bidders)	
8	Annexure 3 (Declaration of relation to officer of CCI)	
9	Annexure 4 (unexecuted / present contracts / jobs in hand)	
10	Annexure 5 (Bidder's firm/company profile)	
11	Annexure 6 (Details of plant & machinery installed)	
12	Annexure 7 (Details of testing facilities installed)	
13	Annexure 8 (Details of orders executed including CCI during the last three years)	
14	Annexure 9 (Declaration letter of having read and understood the GTC)	

(For and on behalf of Bidder/Contractor)

(Office Seal)

(On the letterhead of the bidder)

ANNEXURE – 9

DECLARATION LETTER OF HAVING READ AND UNDERSTOOD THE GTC TO BE
UPLOADED DULY FILLED, SIGNED AND STAMPED

Ref. No. of bidder:

Date:.....

We/I have 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 NIT No.and have understood them completely and accept. Our offer is in confirmation to all the terms and conditions of the tender including all corrigendum/ addendum, if any. Therefore the Part I, II, III, IV and Corrigendum / Addendum, if any, shall constitute the complete tender document. In the event of award of contract to us, the complete tender documents shall be considered for constitution of contract agreement.

We/I also confirm that no tampering is done with original tender documents. We understand that any tampering of tender documents will lead to rejection of our bid/ Action for disqualification in participation of Tenders in CCI.

We/I hereby declare that We/I have not been debarred from tendering for contracts in any of the departments of Govt./Semi Govt./Public Sector Undertaking and Local Bodies. We/I certify that the information given by us/me in the tender documents is correct and if at any stage the same is found to be incorrect, the contract will be liable to be terminated/rescinded and action may be taken against us/me by the Corporation for damages. We are/I am duly authorized/empowered to sign all the tender documents.

We/I also understand that in case of any wrong / mal practice / deviation / breach of contract is done by us / me, action for debaring can be taken against us / me by way of show cause notice, and appropriate action considering reply / no reply by us / me.

Yours faithfully,

Date:

Signature of Tenderer:

Name of the Signatory:

Designation:

Seal of the Company /Firm:

CEMENT CORPORATION OF INDIA LTD.(A Govt. of India Enterprise)PART-III

SPECIAL TERMS AND CONDITIONS for Supply and Supervision of Erection & commissioning of Truck Tipplers along with other ancillaries to be installed at two locations of CCI Ltd i.e., Tandur Cement Factory (TCF) [Telangana] & Rajban Cement Factory (RCF) [Himachal Pradesh].

In addition to the General Terms and Conditions of tender under PART– I & II , the following terms and conditions will also apply to the contract. These special terms and conditions, if contradictory to any conditions given in PART – I & II, will prevail upon the conditions given therein. The order will consist of two parts i.e. PART – A and PART – B
PART – A Supply of material at site PART–B Supervision of erection work i.e., civil, mech., electrical & Instrumentation works, & Commissioning of complete system and PG Test.

In addition to the above, the following will also apply.

1A. PRE-BID MEETING :

- a) A pre-bid meeting open to all the prospective Bidder(s) will be held through Video Conference (V.C.) on date & time specified in NIT, wherein they shall be given an opportunity to obtain clarifications, if any, regarding the work and bid conditions.
- b) All Prospective vendors shall review the tender documents and attend the pre-bid meeting, along with their queries, if any, against the terms and conditions of the tender along with their suggestions. Vendors can also upload/seek clarification through e-mail or letter from tendering authority before the last date fixed for raising queries. The queries raised shall be shared with every bidder attending the meeting and be part of the minutes. No clarification or observation will be entertained after the pre-bid meeting is over.
- c) The vendors shall attend the pre-bid meeting through V.C., the tenderer shall be allowed to visit the site prior to the pre-bid meeting under the supervision of the site/project in-charge on prior intimation as per date mentioned in NIT.
- d) The pre-bid meeting shall be open meeting and one time only, the date of meeting shall be decided by the corporation. In case of any change in schedule of the meeting, the same shall be posted in website with one week notice. In case the tenderers fail to attend the meeting, their request for rescheduling and re-organizing the meeting shall not be entertained.
- e) Raising the observations or suggestions by the tenderers shall not give them the right to modify the terms and conditions unless it is agreed/approved by the corporation.
- f) The pre-meeting shall be attended by the committee of officials of the corporation as decided by the competent authority.
- g) No further commercial or other deviations will be entertained in the tender process after pre-bid meeting.

- h) In case there is no modification in terms and conditions, the queries raised by the vendors and clarifications given by CCI committee, shall be uploaded against the above tender on CCI website. The original tender terms shall be applicable.
- i) Based on the pre-bid meeting, the terms/specification/design will be modified accordingly, if required. In case there is modification in the tender which shall be uploaded as a **corrigendum** in the tender along with the queries of all vendors and replies of CCI.
- j) Those parties, who have not attended the pre-bid meeting, can also participate in the tender. The tender terms will be applicable to all parties in uniform irrespective of attending the pre-bid meeting.

1B. Guidelines for Reverse Auction

- i. Any Tender can be cancelled /withdrawn at any time before award of contract which is invariably mentioned in NIT.
- ii. Number of participants allowed in reverse auction:-
 - a. In case of single eligible (techno commercial qualified party, no reverse auction shall be conducted & tender shall be finalized subject to reasonability of the rate.
 - b. Reverse Auction shall be conducted for two (2) or more techno commercially qualified parties.
 - c. For 2-4 techno- commercially qualified parties, reverse auction shall be conducted with all parties.
 - d. For 5-6 techno- commercially qualified parties one highest bidder (H-1) shall not be allowed to participate in reverse auction.
 - e. For 7-10 techno- commercially qualified, two highest bidders (H-1 & H-2) shall not be allowed to participate in reverse Auction.
 - f. For more than 10 techno- commercially qualified parties, only lowest 8(eight) bidders shall be allowed to participate .However , in case of Tie in the eight(last) position, all such parties shall be allowed to participate in the reverse auction i.e in case there is tie of 2 parties in 8th lowest position (L-8) then both of them shall be allowed to participate in reverse auction.
- iii. Lowest bid implies the bid whose landed cost is lowest considering freight , inspection charge & less input credit for GST.(reverse auction shall be conducted on landed cost excluding GST)
- iv. The base price, minimum detrimental value, pre- defined time duration for quoting the revised rate (in minutes) shall be available with the service provider portal as per the format to be uploaded with NIT.
- v. Closing price (CP) of reverse auction shall be treated as new L-1 and tender shall be processed accordingly.

Complaints may be given, if any regarding denial of service or any related issue, in writing through email/ fax to the service provider with copy to mm_co@ccilttd.in , within 15 min prior to initial closing time of reverse auction. Bidder shall be assigned user id & password by the service provider, which is presently M/s Antares Systems Pvt Ltd.

1.0 SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

The detailed scope of work & technical specifications is given in Part-IV of the tender documents.

1.1 Activity wise break up of total scope of works is as under :-

- 1) Civil Work design, Structural Design, Submission of GA drawing with load data, detail engineering for erection for construction. (Civil work will be carried out by CCI)
- (2) Supply of all material related for completion of work etc.
- (3) Supervision of Civil work, Erection & Commissioning.
- (4) Conducting performance guarantee test.

Successful tenderer has to accept the order and send back a copy of acceptance within a week from the date of Work Order.

1.2 ELIGIBILITY CRITERIA

THE ELIGIBILITY CRITERIA of the tenderer (Unit wise) will be as under :-

A) FOR TANDUR UNIT:-

1. Average annual financial turn over during last three years ending 31st March of previous financial year should be Rs.09 Lakhs
2. Experience of having successfully completed similar works during last seven years ending last day of month previous to the one in which applications are invited should be either of the following:
 - a) Three similar completed works costing not less than Rs 12 Lakhs.
or
 - b) Two similar completed works costing not less than Rs.15 Lakhs .
or
 - c) One similar completed work costing not less than Rs.24 Lakhs

B) FOR RAJBAN UNIT :-

1. Average annual financial turn over during last three years ending 31st March of previous financial year should be Rs.6.6 Lakhs
2. Experience of having successfully completed similar works during last seven years ending last day of month previous to the one in which applications are invited should be either of the following:
 - a) Three similar completed works costing not less than Rs 8.8 Lakhs.
or
 - b) Two similar completed works costing not less than Rs.11 Lakhs.
or
 - c) One similar completed work costing not less than Rs.17.6 Lakhs

2.0 PRICES

- 2.1 The Bank Guarantees as mentioned under different columns (EMD, Security Deposit, & 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.
- 2.2 Prices are to be quoted on firm and F.O.R. destination basis inclusive of Packing /Forwarding charges, insurance, freight etc. showing break up as per Price Bid format only. However, GST (against paid LR/GR/RR) will be payable as per actual as applicable at the time of dispatch on submission of documentary evidence or as quoted by the tenderer whichever is lower. No escalation during the period of contract /execution of the entire contract/ extended period on whatever reasons thereof will be allowed in prices.
- 2.3 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 into consideration.
- 2.4 Award of contract will be solely at the discretion of CCI.

3.0 PROJECT SCHEDULE

- 3.1 Civil Work design, Structural Design, Submission of GA drawing with load data, detail engineering for erection for construction to be submitted within **one month** after award of work order.
- 3.2 First phase (part-A) i.e. supply of Truck Tippler along with other ancillaries should be completed within 04 months. The date of award of Work Order shall be considered as the zero date for this Part.
- 3.2 Second phase(Part-B) i.e. Supervision for civil work, erection & commissioning of Truck Tippler along with other ancillaries and PG Test is to completed within the 02 months after intimation by the CCI for the supervision. However, the total project completion will be considered as 06 months and the last 02 months will be dependent on the scheduling of the CCI.

3.0 PAYMENT TERMS

4.1 PART- A

Supply of material at site

- 4.1.1 85% (Eighty Five percent) towards the cost of material along with 100% taxes & freight shall be released by the concerned unit within 30 days after receipt, physical inspection and acceptance of material at factory site and after adjustment of any recovery/liiquidated damages for delay in delivery, if any.

4.2 PART- B

Supervision of erection work i.e., civil, mech., electrical & Instrumentation works & Commissioning of complete system and PG Test.

- 4.2.1 85% (Eighty Five percent) of Part –B along with 100% taxes, if applicable will be released within 30 days after successful completion of the work

4.3 Balance Payment :

- 4.3.1 Balance 15% (fifteen percent) for Part- A & Part B of total value of contract (including taxes) will be released on submission of B.G., against Guarantee / Warranty of the equipment, for a period of 12 months with a claim period of 03 months. The B.G., towards Warranty/Guarantee will be returned within 02 months of after completion of Guarantee / Warranty.

- 4.4 All payment will be released through e-transaction mode within 30 days after receipt of materials duly certified after inspection by CCI.
Payments will only be released after submission Security Deposit towards contract vide clause No.6.0 of Part-III Special terms & conditions.

4.5 Mode of payment

- 4.5.1 All payment is through e-payment.

5.0 PENALTY

- 5.1 Any delay beyond the scheduled completion period of the project will attract penalty @ 0.5% delay per fortnight of the total contract value subject to the maximum ceiling of 5% of the total contract value comprising Part-A & Part-B.
- 5.2 The date of successful commissioning and PG Test on the basis of certificate given by CCI will be treated as the date of completion for the purpose of calculating penalty. However, Performance Guarantee Test shall be carried out as per technical specifications (Part- IV) within a period of 15 days from the date of successful commissioning.

6.0 SECURITY DEPOSIT

- 6.1 The successful tenderer shall have to furnish Security Deposit equivalent to 10 % (ten percent) of the total value of the contract by way of Electronic Mode of Payment / 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 Respective Cement Factory. In case of BG, the validity should be 6 months beyond the schedule completion of the contract with a further claim period of 3 months.
- 6.2 This Security Deposit shall be refunded within 2 months from the date of satisfactory completion of the work and on basis of certificates given by CCI.

7.0 INVOICING

- 7.1 Three set of copies of invoices showing basic rates, full taxes amount / GST, freight etc. along with packing list, delivery challan, Railway Receipt / Lorry Receipt / Parcel way bill or similar other documents are to be sent to the consignee, to CCI duly certified by CCI representative in the manner specified under Clause 4.9.1for obtaining payment. Copy of these documents should also be sent immediately after dispatch of the consignment to the destination by fax / mail to avoid demurrage / wharfage.

- 7.2 Three copies of invoices of which one shall be original duly pre-receipted along with packing list/delivery challan shall be sent to the paying authority directly/ through Bank.
- 7.3 If any extra charges including wharfage/ demurrage are incurred in taking delivery of the consignment due to supplier's failure to observe the conditions mentioned above, the same would be recovered from the supplier.

8.0 **CONSIGNEE:** -

- 8.1 HOD (MM) – TCF/RCF However, the consignment note (C/N) /LR/RR shall be endorsed by CCI in the name of tenderer's representative posted at CCI TCF/RCF to facilitate receipt, transport and safe custody by him at CCI's site.
- 8.2 The successful tenderer should ensure that their site in-charge would be available at Respective unit, before the first lot of material reaches the unit, for ensuring the receipt of the material and its safe unloading as well as custody etc.
- 8.3 Transit insurance, insurance during storage will be in the scope of successful tenderer.

9.0 **PAYING AUTHORITY:** - H.O.D. (FINANCE) of respective Cement Factory– TCF/RCF

10.0 **INSPECTION**

- 10.1 The equipments shall be inspected at works of purchaser's plant site by the Corporation representative.
- 10.2 Inspection shall, in no way, absolve the responsibility of the supplier for workmanship, quality and performance guarantee offered by them.

11.0 **WARRANTY**

- 11.1 The tenderer shall guarantee that all the equipments supplied by them whether manufactured at their works or fabricated at our site or by their sub-suppliers or purchased from any other source and supplied to the Corporation shall be new and free from all defects and shall be of first class workmanship and quality.
- 11.2 The tenderer shall warranty to replace, rectify or repair free of cost at our factory site, the components or the parts of the machinery, including the bought outs which have become unserviceable due to any of the defect within a period of 12 (twelve) months from the date of successful commissioning of the plant or 18 (eighteen) months from the date of completion of the delivery whichever is earlier. If the tenderer is not complying with the above within a reasonable time, the Corporation shall have the option to rectify, repair or replace the defective parts /machinery after expiry of two weeks' notice and at the risk and cost of the tenderer.

12.0 **TRANSPORTATION, INSURANCE AND HANDLING AT SITE**

The freight and insurance charges will be borne by the successful tenderer. All loading, unloading, 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.

13.0 **SUBMISSION OF DRAWINGS/ SCHEMES/ TECHNICAL DOCUMENTS ETC.**

Four (4) sets of complete descriptive catalogue, Dimensional General Arrangement Drawings with Electrical /Instrumentation Schemes, detailed parts list of the equipment are to be furnished by the successful tenderer to enable us to verify the items at the time of receipt and installation. In addition to these, manufacturing drawings, may also be provided within the one month after award of Work Order.

**CEMENT CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA ENTERPRISE)
PART-IV
TECHNICAL SPECIFICATIONS**

TECHNICAL SPECIFICATION FOR Supply and Supervision for Erection, & commissioning of Truck Tiplers along with other ancillaries to be installed at two locations of CCI Ltd i.e., Tandur Cement Factory (TCF) [Telangana] & Rajban Cement Factory (RCF) [Himachal Pradesh].

1.0 Description:

A- Tandur cement factory

Tandur cement factory is situated approximately 130 KM from Hyderabad via Vikarabad route. It is well connected with road and rail. From Tandur Cement Factory the nearest Railway station Tandur(Hyderabad to Mumbai main line) is 15 KM away.

B- Rajban cement Factory

Rajban cement Factory (RCF) is situated at a distance of 10KM from Paonta sahib, Distt. Sirmour (HP) .Plant is well connected by Road with Uttar Pradesh, Haryana, Uttarakhand, Punjab, Chandigarh etc. It is 70KM from Yamuna Nagar (Haryana), 55 KM from Dehradun (Uttarakhand) and the nearest airport is Jolly grant is 85KM, near Dehradun.

PROPOSED SYSTEM:

Truck Tippler has to be installed for unloading the raw materials i.e. Gypsum & Iron Ore Fines at Tandur Cement Factory and Gypsum & Coal at Rajban cement Factory. The lifting capacities are as follows:-

- **For TCF-** 01 No. of 60 Tonnes lifting capacity for Gypsum
01 No. of 100 Tonnes lifting capacity for Iron Ore Fines
- **For RCF-** 01 No. of 60 Tonnes lifting capacity for Gypsum
01 No. of 60 Tonnes lifting capacity for Coal

The proposed system has to be installed above the ground level at an elevated platform, the construction/civil work for the suitable platform is under the scope of CCI for which the civil construction design has to be provided by the tenderer. The design, specification and capacity of equipment along with the suitable elevation required for installation of the truck tippler shall be modified during Pre-bid meeting & accordingly proposed modification, if found suitable by CCI, will be uploaded on CCI website through corrigendum.

Specifications :

S.No.	Measures		Specifications	
1.	Lifting capacity	MT	60	100
2.	Platform Length (Min)	mm	8500	16000
3.	Platform Width	mm	3200	3200
3.	Tippling angle (Max)	degree	55	55
4.	Motor rating	HP	30	40
5.	Lifting Cylinder	Nos.	2	2
6.	Working Pressure (Min)	Bar	120	140
7.	Back stopper Cylinder	Nos.	2	2
8.	Hooking Cylinder	Nos.	2	2
9.	Discharge Capacity (Min)	LPM	45	90
10.	Hydraulic oil Tank capacity (Min)	Liters	500	600
11.	Types of trucks to be unloaded	Nos.	Upto 12 wheeled with option of (6,10,12) wheeled trucks)	Upto 22 wheeled with option of (6,10,12,18,22) wheeled trucks
12.	Make of Motor	Brand	ABB / Siemens /Kirloskar /Crompton	ABB / Siemens /Kirloskar /Crompton
13.	Limit switch	Brand	Electronics types	Electronic types

2.0 GENERAL POINTS(Tenderer's Scope)

- i) Drawing submission for all necessary civil and structural work, like foundations, structures, platforms etc to install the Truck Tippler
- ii) Four sets of Operational and Instructions manuals of all equipments.

3.0 CHECKING OF EQUIPMENT FOUNDATION

3.1 Checking of levels, foundation center distances cross-checking, alignment of Civil foundations and structure for machinery installation purpose.

4.0. For electrical instrumentation equipment and other related items: Special conditions, over and above those given in the preceding para's are given below : -

i) Only energy efficient motors having energy efficiency class – IE3 (Premium) from 15 HP and above and IE2 below 15 HP as per IS: 12615 with IP55 enclosure and Totally Enclosed Fan Cooled (TEFC) shall be used. Insulation quality shall be class 'F' suitable for 3 phase supply voltage of 415 V + 10% and Frequency of 50 + 5% combined variation +/- 10% as per IS325. All motors including Geared Motors should be of Cast Iron Body only. **Aluminum body is not acceptable.** IS applicable – IS 4691, IS-12615, IS-325, IS-1231, IS-6362.

5.0 Site Facilities:

5.0.1 The accommodation to the Staff / Employee of the contractor shall be provided on chargeable basis, if available.

6.0 TRIAL RUNS AND COMMISSIONING

a) After the completion of erection work of mechanical, electrical and instrumentation equipment and getting completion certificate from CCI, the tenderer shall offer the entire system for trial runs and commissioning.

b) The alignment of all the drives and the equipments shall be checked jointly and defects, if any, shall be rectified.

c) After the trials/tests, the defects observed, if any, shall be rectified before taking load trial.

1.0 PERFORMANCE GUARANTEE TEST

A. Performance Guarantee Test for System as a whole

- 1.1 The PG Test will be conducted within a month after successful commissioning of the equipment.
- 1.2 The test will be conducted based on +20% load above the rated capacity of the equipment and the party have to ensure the lifting of the truck having capacity +20% than the rated capacity at least for 20 times.
- 1.3 If there will not be availability of the truck of above described load for conducting PG test, the test will be performed on theoretical calculation basis in proportionate to the maximum truck load available with its operating parameters such as Motor Load, Hydraulic pressure etc., duly certified by CCI official or appointed expert.
- 1.4 The tenderer shall rectify the defects, if any, observed during the above test, and only after the rectification of such defects test can be further conducted.
- 1.5 During the test, the actual kW, current drawn and hydraulic pressure at the full load capacity of the system by each drive shall be compared with the rated current for 20 per cent margin. The tenderer shall be required to replace the drive in which 20% margin is not available over and above the rated capacity.
- 1.6 The tenderer shall guarantee the successful and satisfactory operation of the equipment and materials supplied, erected and commissioned under the contract, as per the specifications and documents.
- 1.7 The tenderer shall further guarantee that the equipments and materials supplied by them and installed under their supervision shall be free from all defects in design, material and workmanship and shall upon written notice from the Purchaser, rectify such defects as developed under the normal use of the said equipments and material within the period of guarantee / warrantee specified in the relevant clause of terms and conditions of the contract PART – III.
- 1.8 The modifications / alterations/rectification, if any, shall be carried out immediately on completion of the test, but in any case within a period of 15 days from the date of performance guarantee test. In case the tenderer fails to carry out the modifications/ alterations/rectification within the above period, CCI reserves the right to carry out the same at the risk and cost of the tenderer.

PRICE BID PROFORMA

Online electronic bids through Electronic Tendering System (ETS) along with e-reverse auction are invited from manufacturers & Authorized Dealers having adequate experience for Supply and Supervision of erection & commissioning of Truck Tipplers along with other ancillaries.

Unit	Description	QTY	Basic	GST	Total	
					Figures	Word
TCF	Supply of Equipment (PART-A)	1 Nos. (60Tonnes) for Gypsum				
		1 Nos. (100Tonnes) for Iron ore Fines				
	Supervision of erection work i.e., civil, mech., electrical & Instrumentation works, & Commissioning of complete system and PG test (PART-B)	1 Nos. (60Tonnes) for Gypsum				
		1 Nos. (100Tonnes) for Iron ore Fines				
Total for TCF						
RCF	Supply of Equipment (PART-A)	1 Nos. (60Tonnes) for Gypsum				
		1 Nos. (60Tonnes) for Coal				
	Supervision of erection work i.e., civil, mech., electrical & Instrumentation works, & Commissioning of complete system and PG test (PART-B)	1 Nos. (60Tonnes) for Gypsum				
		1 Nos. (60Tonnes) for Coal				
Total for RCF						

- L-1 will be decided on the basis of Total Value of Individual Units (such as TCF/RCF). Reverse auction shall be carried unitwise.
- The prices are to be quoted as per clause. 2 of Part-III, special terms & condition.
- Certified that the above rates have been given in accordance with the techno commercial bid of the tender.

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Date :-

Signature With company's stamp
Name and designation