



Cement Corporation of India Limited

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

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NIT NO.: 6(1)/21-MMO

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

1.0 Online electronic bids through Electronic Tendering System (ETS) are invited from manufacturers having adequate experience for supply of Hi-chrome Grinding Media of different sizes (20 mm to 100 mm) to our Bokajan (Assam), Rajban (H.P.) and Tandur (Telangana) units in a phased manner on Annual Rate Contract basis.

The manufacturers should be leading producer of Hi-chrome grinding media having sufficient experience in the field. **Moreover, the manufacturer should meet the eligibility criteria as stated in the tender for qualifying the techno-commercial bid.** 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.	CCI/CO/6-1/21-MMO
MODE OF TENDER	e-Procurement 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 19.03.2021 (11:00 AM) Till 09.04.2021 (3:00 PM)
Last date of submission of EMD, valid SSI/NSIC/MSME certificate and other documents required as per tender terms & conditions under covering letter(Annexure-A II) in Hard Copy(ies) (Offline Submission)	09.04.2021 (3:00 PM)
Date of Starting of e-Tender for submission of on line Techno-Commercial Bid and Price Bid at www.cci-etender.com	From 19.03.2021 (11:00 AM) Till 09.04.2021 (3:00 PM)
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	09.04.2021 at 3:30 PM. To be communicated separately.
Validity of bids	120 days from the date of the techno-commercial bid opening.

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

SCHEDULE OF MATERIAL:-

NIT No.	Name of the item	Quantity			
		S.no	Unit	Qty. in MT (30-50mm)--(55-100mm)	Total(MT)
6(1)/ 21- MMO	Hi-Chrome Grinding Media of various sizes (20 mm to 100 mm) as per Part-IV (Annexure-A VI) Technical specifications.	-----			
		1.	Bokajan	21 -- 59	-- 80
		2.	Rajban	0 -- 60	-- 60
		3.	Tandur	45 -- 85	-- 130

	Total(MT)	66	-- 204	-- 270	

- 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, tender cost and transaction fee by due date.

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. 1,000 /-
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	2Hrs (from 14.30 to 16.30Hrs)
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 inclusive of P&F, inspection charges, & freight etc but exclusive of GST.
- 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.

AGM (COMM.)

Checklist

The following documents have to be submitted in online mode along with Techno-commercial and Price Bids of the tender. The Bidder's are requested to visit the website of CCI: www.ccilttd.in and click on "Tenders" tab to view the General Terms & Conditions (GTC) of the contract. Bidders are advised to go through the detailed GTC and successively submit the various Annexure as given in the table below:

(On the letterhead of the bidder)
Covering Letter

To,
The AGM (MM)
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 (BG/ Gateway) of Rs. 2,00,000/-	
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	MSME/ NSIC Certificate and Udyog Aadhar Number (For MSME bidders)	
8	Reference from the bankers indicating financial status of the company	
9	The certificate from appropriated Govt. authority certifying that the bidder is the manufacturer of items for which offer is submitted	
10	Annexure 3 (Declaration of relation to officer of CCI)	
11	Annexure 4 (unexecuted / present contracts / jobs in hand)	
12	Annexure 5 (Bidder's firm/company profile)	
13	Annexure 6 (Details of plant & machinery installed)	
14	Annexure 7 (Details of testing facilities installed)	
15	Annexure 8 (Details of orders executed including CCI during the last three years). The copies of orders to fulfill the eligibility criteria are enclosed	
16	Annexure 9 (Declaration letter of having read and understood the	

	GTC)	
17	Certificate of manufacture from DIC/ NSIC showing the capacity of the plant. The documents showing number of furnaces with their capacities has also been attached.	
18	Performance certificates from reputed cement industries or thermal power plants issued against orders executed during last 3 years	
19	Certified that our capacity is MT per month (as per documents submitted) for manufacturing of the subject product and we can offerMT per month to CCI & our commencement period will be weeks from the placement of indent-cum-delivery schedule.	
20	Purchase Order copies and Performance Certificates of orders executed in last 3 years to satisfy the Eligibility Criteria	
21	Documentary evidence against possession of optical emission vacuum spectrometer with computer control, rock well hardness testing machine or Brinnel Hardness testing machine and Ultrasonic Testing Machine	

(For and on behalf of Bidder/Contractor)

(Office Seal)

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 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 Tenderwizard 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 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. 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 .DGM (MM), Landline: 011-40047426 Mobile: 7827939858 Email: mm_co@ccilttd.in</td><td style="width: 50%;">2. Manager (MM) Landline: 011-24365342 Mobile: 9435397065 E-mail: mm_co@ccilttd.in</td></tr></table> <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> <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>	1 .DGM (MM), Landline: 011-40047426 Mobile: 7827939858 Email: mm_co@ccilttd.in	2. Manager (MM) Landline: 011-24365342 Mobile: 9435397065 E-mail: mm_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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1. Mr. Pravesh Mani Sr.Exe-CRM Mobile: 09044314492 Email:praveshmani.t@antaressystems.com	2. Helpdesk Ph: 0804935200 Ph: 03346046611				
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. (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	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>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> <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 & conditions for the tender.</p> <p>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 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.

Additional General Manager (COMM.)

**PART – III - SPECIAL TERMS & CONDITIONS FOR SUPPLY OF
HI-CHROME GRINDING MEDIA**

1A. 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.

Bidder shall be assigned user id & password by the service provider, which is presently M/s Antares Systems Pvt Ltd.

In addition to the General Terms & Conditions of the tender under Part-I & II, the following special terms & conditions will also apply to the contract.

These special terms & conditions, if contradictory to any conditions given in Part-I & Part-II, shall prevail upon the conditions given therein.

A. Eligibility Criteria:

The tenderer should satisfy the following eligibility criteria for qualifying the techno-commercial bid of the tender and should provide the documents as mentioned hereunder against each item.

S.No.	Minimum Eligibility Criteria	Proof to be submitted for fulfilling the Eligibility
1.	Manufacturing Facilities	Tenderer should provide the Documentary evidence such as number of furnaces and their capacities / Certificate from DIC/ NSIC etc. showing proof of their installed capacity.
a)	Tenderer should have own manufacturing unit with a production capacity of not less than 100 tonnes per month.	
b)	Tenderer should have supplied the hi-chrome grinding media of at least 216 MT against single order or 135 MT each against two different orders or 108 MT each against three different orders, to any reputed Cement Industry or thermal power plant during last 3 financial years.	Tenderer should provide the Documentary evidence. a) Purchase Order copies from Cement Factories/ Thermal power plant in last 3 years. b) Performance Certificate showing successful execution of such orders in last 3 years or any other documents showing proof of successful execution of orders.

S.No.	Minimum Eligibility Criteria	Proof to be submitted for fulfilling the Eligibility
c)	Tenderer should have an average turn over of Rs.5.0 crores per annum consistently during last 3 financial years.	Tenderer should provide the Copies of audited Balance Sheet & profit and loss account or CA certificate showing the turnover for last 3 financial years.
d)	Tenderer should have medium frequency induction furnaces with solid state control in their plant premises for casting the grinding media.	Tenderer to provide the documentary evidences.
e)	Tenderer should have electric or fire furnace fitted with thermo couples for heat treatment of grinding media installed in their plant premises.	Tenderer to provide the documentary evidences.
2.	<u>Testing facilities</u>	Tenderer to provide the documentary evidences.
a)	The tenderer should have optical emission vacuum spectrometer with computer control for checking chemical composition at their premises. The tests for chemical composition is to be found in presence of CCI representative during pre-dispatch inspection.	
b)	Tenderer should have rock well hardness testing machine or Brinnel Hardness testing machine for checking hardness installed at their plant premises.	Tenderer to provide the documentary evidences.
c)	Tenderer should have ultrasonic testing facilities for crack detection at their plant premises.	Tenderer to provide the documentary evidences.

1.0 **SPECIFICATIONS:**

1.1 The specifications of the material required are attached as Part –IV.

2.0 **QUANTITY (QTY.):**

2.1 The qty given in Price Bid format is indicative and subject to variation. The Corporation can increase or decrease the qty. without assigning any reason at the time of ordering and will not be liable for any claim whatsoever on account of reduction or increase in the quantity.

2.2 The total quantity indented by Corporate Office against the order placed for the unit(s) may vary by +/-20% at the discretion of the Corporation though variation in quantity for a specific size could be to any extent, but within the total qty. ordered with a variation of +/- 20%.

2.3 The period of contract may be extended suitably till the supply of ordered qty. with variation of +/- 20% is completed, if so required without any prejudice to CCI's right of levying Liquidated Damages.

2.4 Non-acceptance of indents, as may be received from the Corporate Office on monthly/quarterly basis as per Corporate Office requirements, by the supplier on any account viz. qty., delay in receipt of indent etc. will tantamount to breach of contract and supplier will

be liable to pay penalty/LD as per decision of the Corporation based on the relevant paras of the terms & conditions of the contract.

3.0 DELIVERY

- 3.1 The supply has to be made in phased manner on monthly/ quarterly basis as per requirement of the respective units to be conveyed by Corporate Office periodically during the pendency of the contract and the same shall be binding on the supplier.
- 3.2 The Corporate Office shall place the indents along with the drawings (wherever required) and the supplier shall supply the material to the unit within the delivery period and as per schedule stipulated in the order.
- 3.3 In case of phased delivery, the supplier shall arrange the supplies of the material in such a manner that the quantity as indicated by Corporate Office for the monthly/ quarterly requirement is supplied during the month/ quarter as per requirements/ priority of the unit(s).
- 3.4 The Corporation reserve its right to suspend supplies in a particular month/ quarter or cancel the indent in part or in full without entitling the supplier to any claim or compensation whatsoever.
- 3.5 In the event of CCI delaying issue of instructions for phased deliveries, issue of road permit, if required, the supplier will make all possible efforts to complete such supplies also within the period stipulated. However, the supplier shall be entitled for extension of delivery period equivalent to period by which such Road permits have been delayed by the CCI.
- 3.6 The CCI is entitled to obtain adhoc quantity to be supplied in a particular month/ quarter for meeting any of their urgent requirement taking into consideration the total quantity for which the contract has been entered into.
- 3.7 All terms & conditions stipulated in the contract will be applicable to such ad hoc requirements also.
- 3.8 The completion of delivery, in case of F.O.R. ex-works/ Stn. of despatch contracts, shall be on the date of despatch of material by the supplier. It shall, however, be the responsibility of the supplier to ensure that the material reaches CCI's respective unit(s) within reasonable transit time. In case of F.O.R. destination contracts the completion of delivery shall be on the date of actual receipt of material at CCI's factory sites.

4.0 PRICES

- 4.1 The firm rates as per clause no. 15.1 of Part II should be quoted in our prescribed price bid proforma as per Annexure-1 indicating separately prices for different elements.
- 4.2 Supplier shall furnish distance & firm road freight payable per MT from suppliers works to each of our factory (as per Annexure-1C) on door delivery basis. This will be pre-requisite of the tender and no variation in freight charges will be allowed during the contractual period.
- 4.3 The rates should be quoted on FOR destination basis inclusive of GST, freight, packing forwarding & transit insurance etc.

5.0 PAYMENT TERMS:

100% payment towards cost of material including freight but excluding GST shall be released by the concerned unit within 30 days after receipt, physical inspection and acceptance of material at factory site & after adjustment of any recovery/ liquidated

damages for delay in delivery, if any. However, in the event of non-release of payment by the paying authority within 30days, the party can approach Corporate Office for intervention in respect of the release of the payment. The GST amount shall be released after the same is deposited by the vendor and is reflected on GST portal.

6.0 SECURITY DEPOSIT

- 6.1 Successful tender(s) shall have to furnish a security deposit equivalent to 5% (five per cent) value of the order calculated on total value of order i.e. basic price plus taxes, duties and freight by way of demand draft/ bank guarantee from any nationalized bank (in CCI's format to be provided by respective unit) in terms of clause 2 of Part II of the tender documents towards satisfactory performance of the contract. Security deposit is to be submitted at respective unit.
- 6.2 SD shall be released within 3 months after completion of supplies and acceptance of material by the respective unit.

7.0 INSPECTION

- 7.1 The supplier has to arrange **pre-dispatch inspection of grinding media by M/s Tata Projects Ltd. (TPL) or M/s Bureau Veritas India Limited or M/s Lloyd Inspection Agency or RITES**, as per clause No. 15.7 of Part-II General Terms & Conditions, at his cost and the inspected material should bear seal/stamp of the inspection agency, after **being packed in sealed drums**. Material is to be dispatched only after pre-dispatch inspection, acceptance and clearance by the Inspecting Agency. Party has to submit the pre-dispatch inspection report to the concerned unit of CCI as well as to Corporate Office, New Delhi.
- 7.2 Pre-dispatch inspection will not absolve the supplier from his responsibility regarding the quality of material to be supplied. CCI reserves the right to inspect/test the material on receipt at its factory site also.

8.0 QUALITY

- 8.1 The supplier shall guarantee that the materials to be supplied shall confirm to the specifications and dimensions as specified in the order. Materials shall be free from any defects arising out of use of defective material or any manufacturing or any other defects.
- 8.2 The supplier shall furnish test certificates of their laboratory and inspection report, if any.
- 8.3 In case of any dispute arising out of rejection of material, joint sampling of the material will be done within 7 days and the sample will be sent to CGCRI, Kolkata, National Test House, Kolkata/ Shri Ram Test House, New Delhi or any other Govt. approved test house for testing as per discretion of CCI. The test results will be binding on both the

parties. If as per test report, the materials do not conform to the specifications, the supplier shall arrange for free replacement to CCI site without any extra expenditure whatsoever. In case supplier does not raise any dispute within 7 days from the date of receipt of complaint, it would be construed that the supplier accepts the responsibility and will make free replacement as stated above.

8.4 The chemical composition and dimensional tolerances of the material will be governed by the relevant latest Indian Standard Specifications. Testing for chemical composition will also be governed by the relevant latest Indian Standard Specifications.

9.0 RETURNS

9.1 Monthly return of the dispatches for each previous month shall be sent by the supplier by 5th of next month to the consignee:

- a) MM deptt of CCI, C.O.
- b) Concerned unit

- i) Qty. due for supply during the month
- ii) Qty. actually dispatched with reasons for variation
- iii) LR/RR no. & date
- iv) Bill No. & date
- v) Qty. awaiting dispatches
- vi) Balance qty. outstanding

Separate monthly returns of each supply order shall be furnished.

10.0 DURATION OF CONTRACT

10.1 The contract shall remain valid for placement of indents for a period of one year from the date of letter of intent/detailed order. However, the validity of period for placement of indents may be extended with mutual consent, but in case of any outstanding quantity against the indents placed which have not been supplied within the contract period as per our schedule to be supplied even beyond the period of contract. The validity period shall be extended suitably to complete the outstanding quantity against the indent placed.

PART-IV TECHNICAL SPECIFICATIONS

SPECIFICATIONS OF HI CHROME GRINDING MEDIA

1. a) Percentage of Chromium : 14% - 18% (for 20 mm to 50 mm size)
16% - 20% (for 60 mm and above size)
- b) Percentage of Carbon : 1.8% - 2.5%

2. **Hardness:**

The hardness of steel balls at any point across the section shall not be less than 600 BHN.

3. **Tolerances of sizes:**

Variation in sizes shall not exceed the following limits:

	<u>Tolerance(s) (mm)</u>
i) Balls of sizes including & below 50 mm dia	+/- 2.5 mm
ii) Balls of sizes above 50 mm dia	+/- 3.0 mm

4. **Breakage:** Maximum 3%

5. **Guaranteed Wear Rate:**

The Wear rate of Hi chrome grinding media shall not be more than:

- i) 65 gms/tonne of cement ground in cement mill for OPC & PPC.
- ii) 150 gms/tonne of cement ground in cement mill for Slag cement.
- iii) 50 gms/tonne of Raw Meal ground in raw mill.

In case the wear rate is found more than double of the guaranteed wear rate, indicated above, the supplier shall replace the entire quantity charged in the mill free of cost. In case of wear rate less than double of the guaranteed wear rate, penalty as per Clause (c) mentioned below will be applicable.

NOTE: In case the breakage of Hi chrome grinding media during the use at any stage is found upto 3%, the supplier will replace the broken quantity free of cost at our site. In case the breakage is found more than 3%, the supplier shall replace the entire quantity loaded in the mill as free replacement at our site.

6. **PENALTY:**

If the wear rate is more than the stipulated wear rate as indicated in clause –5 (above) the penalty shall be imposed as under :

(a)Upto 10% increase in the wear rate over & above the stipulated wear rate:

Deduction equal to 0.5% of the total value of grinding media charged for each 1% increase in wear rate.

(b) If the wear rate increases more than 10% and upto 20% over and above stipulated wear rate:
Deduction equal to 1% of the total value of grinding media charged for each 1% increase in the wear rate (this penalty will be levied without recourse to item (a) i.e. without any benefit of item (a)).

(a) Above 20% increase in wear rate over and above stipulated wear rate:

Deduction equal to 2% of the value of grinding media charged for each 1% increase in the wear rate (this penalty will be levied without any benefit of items (a) & (b)).

PRICE BID FORMAT

Sl. No.	Item	Total Approx. Weight In MT	Basic Rate Rs./MT (a)	Inspection Charges In Rs/MT (b)	Any other charges Rs. (to be specified) (c)	Freight charges (Rs./MT) (d)	Total e=(a+b+c+d)	Applicable GST in % on (Basic + Inspection + any other+Freight Charges) (f)	Total g=(e+f)	Total landed cost (Rs./kg) h=g
1	Hi-chrome Grinding media (30-50 mm size)	B- 21			B-	B-	B-		B-	B-
		T- 45			T-	T-	T-		T-	T-
2	Hi-chrome Grinding media (55-100 mm size)	B- 59			B-	B-	B-		B-	B-
		R- 60			R-	R-	R-		R-	R-
		T- 85			T-	T-	T-		T-	T-

Note- 1. Certified that the GST indicated as above are as per the prevailing Act of GST and provision made thereunder

2. The item wise Lowest Bidder (L-1) shall be evaluated on the basis of net cost to the corporation i.e. Total landed cost inclusive inspection charges & freight but excluding the input credits from GST (applicable on basic rate, inspection charges & freight).

In above Table Symbols used are **B- Bokajan, R- Rajban and T- Tandur**

Signature of the tenderer
with name, designation
and stamp.

Name of the Unit -----	Contact no. -----	Registration no: -----
Cement Corporation of India Ltd Tandur Cement Factory P.O. Tandur- 5011 158 Dist. Ranga Reddy (AP)	08411- 247223	GST NO. 36AAACC0949B1Z5 CST: HYR/02/1/1127/88-89 LST: HYR/02/1/1644/88-89
Cement Corporation of India Ltd Rajban Cement Factory P.O. Rajban-173 026 Dist. Sirmur (HP)	01704-266249/ 266221	GST NO. 02AAACC0949B1ZG CST: 004595 dt.16.7.73 LST: SIR/111/428 dt. 12.4.72
Cement Corporation of India Ltd Bokajan Cement Factory P.O. Bokajan-782188 Dist. Karbi, Anglong (Assam)	03675-246106	GST NO. 18AAACC0949B1Z3 CST: MMC/66 dt.9.3.71 LST: FTX/234/76/84 dt. 6.2.77