



Cement Corporation of India Limited Rajban Cement Factory

(A Govt. of India Enterprises - ISO 9001:2015

Certified)Rajban, Tehsil: Paonta Sahib

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Ph. 01704-266227,222383

NIT No. : **RCF/ MM/ 40(23)**

Dated: 14.03.2024

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

Online electronic bids through Electronic Tendering System (ETS) in two bid system are inviting the tenderers to participate in the tender for supply of Liquid rotor stator suitable for 150 KW,415V. The complete set of tender document is available on websites: www.ccilttd.in, and www.etenders.gov.in.

E-TENDER NO.	RCF/ MM/ 40(23)
MODE OF TENDER	e-Procurement System (Online Part A - Techno-Commercial Bid and Part B - Price Bid) through www.etenders.gov.in .
Date of NIT available to parties to download	14.03.2024 at 12:00 hrs
i) Earnest Money Deposit	NIL
ii) Tender Fees	Nil
iii) Transaction Fee	Nil
Last date of submission of EMD, valid SSI/NSIC/MSME certificate and other documents required as per tender terms & conditions under covering letter(Annexure-1)	29.03.2024 at 14:30 hrs
Date of Starting of e-Tender for submission of on line Techno-Commercial Bid and Price Bid at www.eprocure.gov.in	From 14.03.2024 at 12:00 hrs Till 29.03.2024 at 14:30 hrs
Date & time of opening of Part-A (i.e. Techno-Commercial Bid) Part-B Price Bid: Date of opening of Part-B	30.03.2024 at 15:00 hrs To be communicated separately
Validity of bids	90 days from the date of the techno-commercial bid opening.

Offer is invited for the following as per details given below: -

S. No.	Description of material	Quantity Required
1	<p>LIQUID ROTOR STARTER, CONVENTIONAL TYPE LRS,S.S.(304Q) ELECTRODES,SUITABLE FOR STARTING OF SLIPRING INDUCTION MOTOR OF 150 KW, 415V, 1500 RPM SLIP –RING INDUCTION MOTOR, ,RV/RA-568V/160A, Motor Pull Out Torque (% FLT) = 250 % LRS shall be Motorized as well as manually operated Liquid Rotor Starter (for starting duty), Motor Pull Out Torque (% FLT) = 250 %, Rotor star connected. STARTING DUTY :- 2 Consecutive starts from cold against full load with 2 more starts equally spread against full load under hot condition in subsequent hours with Re-Circulating Pump. as per technical details attached in our tender documents. Including</p> <ul style="list-style-type: none"> Freight by Road FOR Rajban. 	1 Nos.

Note:

- The tenders shall be considered those fulfill the terms & conditions mentioned in the tender documents.**
- The price- bid should be only as per CCI's price - bid format otherwise the tender is liable for rejection.
- The tenderers are advised to offer their lowest 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.**

List of Annexure

The tender documents comprise of following:-

Annexure-A	Important Instructions to Bidders for E-Procurement
Annexure V-Annexure VI	Part-III- Special terms & conditions
Annexure-VII	Price Bid annexure to be submitted duly filled in online as Part-B
Available on website: www.ccilttd.in	<p>General Term & conditions (GTC), Part I & II along with annexure 1 to 9 are available on website and have to attach with techno-commercial bid. Participants may download the GTC from our website in this sequence: 01. www.ccilttd.in 02. Tenders 03. At serial No. 05</p>

HOD (MM)

Annexure: A

Important instructions for E-Procurement

This is an E-Procurement event of CEMENT CORPORATION OF INDIA. The e-procurement service provider is NIC-Central Public Procurement Portal, New Delhi-110003.

You are requested to read the 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.

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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. NIC-CPPP is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

SPECIAL NOTE: THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT etenders.gov.in/eprocure/app

1). Vendors are required to register themselves online with etenders.gov.in/eprocure/app Register as Vendor Filling up details and creating own user id and password→ Submit.

2). 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/NIC-CPPP portal.

Contact person (Cement Corporation of India):

1. HOD (E&I)

CCI, Rajban Cement Factory,

+ M: 7827989573

2.HOD (MM)

CCI, Rajban Cement Factory, ,

M: 7827989566

E-mail ccimmrjo@rediffmail.com

(A) Help Desk (NIC-

CPPP):(E-commerce):

0120-4001 002/0120-4001 005/0120-6277 787

(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.

THE VENDORS ARE ADVISED TO GO THROUGH THE Help Manual LINK AT etenders.gov.in/eprocure/app FOR GENERAL GUIDANCE ABOUT TENDER PROCESS.

	<p>(A) Part I 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 II Price bid will be opened electronically of only those bidder(s) whose Part I Techno-Commercial Bid is found to be Techno-Commercially acceptable by CCI. Such bidder(s) will be intimated date of opening of Part II Price bid, through valid email confirmed by them.</p> <p>Note: The tenderers are advised to offer their best possible rates. There would generally be no negotiations hence please submit your most competitive prices while submitting the price bid. However, in case the lowest rate appears to be reasonable taking into account the prevailing market conditions, the order may be awarded to the lowest bidder and 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 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.</p> <p>Vendors are instructed 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 <i>Attach Document</i> link against the particular tender. For further assistance please follow instructions of Vendor Help Manual.</p>
5	All notices 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 Tender wizard (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 responsibilities of the parties.
7	E-tender cannot be accessed after the due date and time mentioned in NIT.
8	<p>Bidding in e-tender & Reverse auction:</p> <p>(a). Bidder(s) need to submit necessary EMD and Tender fees (If ANY) to be eligible to bid online in the e-tender. Tender fees are non-refundable. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by CCI.</p> <p>(b). The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid is explained in Help Manual.</p> <p>a. In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid.</p> <p>b. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.</p> <p>(c). The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.</p>

	<p>(d). All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply. Such successful tenderer shall be called hereafter SUPPLIER.</p> <p>(e). It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system. 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>(f). 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>(g). 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>
09	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 etenders.gov.in/eprocure/app of NIC-CPPP.
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, EMD of defaulting bidder(s) will be forfeited. Punitive action including suspension and banning of business can also be taken against defaulting bidders.
17	Bidders are requested to read the vendor Help Manual in the home page etenders.gov.in/eprocure/app to familiarize themselves with the system before bidding.

Tender No. RCF/MM/40(23)

SPECIAL TERMS & CONDITIONS

Tender for supply of Motorized as well as manually operated Liquid Rotor Starter For mill starting duty application

Application: STARTING OF 150 KW, 415V, 1500 RPM SLIP –RING INDUCTION MOTOR, ,RV/RA-568V/160A, Motor Pull Out Torque (% FLT) = 250 %at Rajban Cement Factory (H.P).

The detailed specifications are given in annexure VI.

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

1. PAYMENT TERMS

1.1. No advance payment shall be made.

1.2. **90 %** of the contract price including 100% GST as applicable will be released within 30 days on its receipt of LRS at site & certification by CCI officials after the supply of the complete LRS along with requisite accessories etc at site.

1.3. Balance **10%** of the total contract prices (excluding GST), will be **released after deduction of L.D.& other recoveries, if any** on successful completion of warranty, for a period of 12 months with a claim period of 03 months.

1.4. In case the problem in LRS within the warranty period, the supplier will depute his representative within 07 days from the date of intimation by the CCI for joint inspection. In case the failure is due to the reasons attributed to supplier, the LRS will be replaced /repaired by the supplier within 15 days from the date of joint inspection.

1.5 Payment shall be released after deduction of applicable taxes.

2 Earnest Money:. NIL

3. Validity of Offer: 120 days from the date of opening.

4. MODE OF PAYMENT: Payment to the tenderer through e-payment only and the payment shall be released by RTGS / NEFT.

5.0 SPECIFICATIONS & QUANTITY: The specifications of the material required are attached as per Annexure-VI. 01 no.

6.0 DELIVERY: Delivery as per scope of supply is within **02 months. The delivery period shall be reckoned from the date of receipt of technically and commercially clear order whichever is later.** The date of award of LOI shall be considered as the zero date for all purposes. The time for completion of work of 04 Months.

7.0 PRICES: The rates should be quoted in our prescribed Price bid Performa as per Annexure-VII only. Other conditions shall be same as per the clause 16 to 17 of Part-II of documents. Price quoted other than INR will be rejected outright.

8. PAYING AUTHORITY: - H.O.D. (FINANCE) – RAJBAN CEMENT FACTORY.

9. Lodging & boarding / TO and fro charges :- Lodging and boarding may be provided by CCI Rajban on **chargeable basis** subject to availability of room in our guest house/transit guest house only , in case on non-availability of room tenderer shall make his own arrangement at his own cost. To and fro charges shall be borne by tenderer only.

9.1. Mobilization charges service personnel shall be in Tenderer's scope.

9.2 The tenderer 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.

10 In case of any dispute in regard to the contract, the jurisdiction shall be the court of Paonta sahib.

11. Other terms and condition of the work order not specified above shall remain same as mentioned in our tender enquiry letter duly signed and accepted by you.

Accepted above terms & conditions.

Signature of Tenderer
(Name of the proprietor/Partner)

Tender No. RCF/MM/40(23)

TECHNICAL SPECIFICATIONS AND SCOPE OF WORK

1. **Objective:** - Procurement of Liquid Rotor Resistance starter for Cement mill Starting duty application (150 KW, 415V, 1500 RPM SLIP –RING INDUCTION MOTOR, ,RV/RA-568V/160A, Motor Pull Out Torque (% FLT) = 250 %, APPLICATION Compressor) which shall be Motorised / Manually operated suitable for following Slip-Ring induction motor and having starting and running interlocking arrangement and having suitable cable entry box and having S.S. (304Q) Electrodes in horizontal movement and having shorting contactor of (AC3 duty of “Siemens/ L & T make) in delta connected.
2. Technical Specification of Motorized as well as manually operated Liquid Rotor Starter (for starting duty):
 1. The Electrolyte tank shall be floor mounting, free standing type, dust & vermin Proof construction and shall be made-out by 6 mm thick S.S. sheet steel.
 2. Inside the electrolyte tank Epoxy coating shall be provided.
 3. Polypropylene Phase Barriers shall be provided.
 4. Movement of Moving Electrodes shall be **Horizontal type**.
 5. LRS shall suitable for two consecutive starts from cold & four starts per hour equally Spread in hot conditions.
 6. Limit Switches for Interlocking purpose with Spares contacts shall be provided on terminal plate with marking and ferruling.
 7. The Fixed & Moving Electrodes having horizontal movement will be made out by 6 MM S.S. (304Q) sheet steel .
 8. Electrolyte filling & over flow sockets will be provided.
 9. Air Break Power Contactor of 250Amp rating will be provided (in delta connected) to suit R.A (Rotor amps) of motor for final short-circuiting the resistance. **When motor attains full speed.**
 10. Control Panel of suitable size will be provided which Consisting of RDOL Starter of suitable rating Aux. Contactor for reversing & forwarding Pilot Motor & the Moving electrodes, Over Load Relay, Manual Selector Switch, Push button, MCB, Indicating Lamps and Power/Control TBs etc.
 11. suitable rating of 3-phase, 415volts 50 Hz, Pilot Motor of Squirrel Cage type BBL, ABB, Siemens, Kirloskar, CGL make will be provided.
 12. All control supply shall be from control transformer 415VAC/ 220VAC, all indication shall be 220 VAC. Siemens/L&T make Switch-gear components shall be provided in LRS.
 13. The Electrical Interlocking circuit will be provided. The Interlocking is such that the Main motor cannot be started unless resistance is in fully “IN” position & the Main motor will be tripped, if the Electrode does not reaches to run position within specified time.
 14. The control panel and LRS will be Epoxy painted by Light Grey IS631.
 15. Electrolyte level indicator shall be provided.
 16. Digital PH indicator for PH value shall be provided on control panel.
 17. **LRS shall have a Re-circulating pump (Kirloskar make) for mixing electrolyte** with separate control circuit (pump will running after motor stop for 20 mins and provision of manual start is also available on control panel.
 18. Party shall submit G.A drawing and control scheme along with their techno-commercial bids.

Annexure -VII.**PRICE - BID**

Tender No. RCF/MM/40(23)

Sr.No.	Description of the item	Qty.	Basic Rate	GST %	GST Amount	Grand Total
01	LIQUID ROTOR STARTER, CONVENTIONAL TYPE LRS,S.S.(304Q) ELECTRODES,SUITABLE FOR STARTING OF SLIPRING INDUCTION MOTOR OF 150 KW, 415V, 1500 RPM SLIP -RING INDUCTION MOTOR, ,RV/RA-568V/160A, Motor Pull Out Torque (% FLT) = 250 % LRS shall be Motorized as well as manually operated Liquid Rotor Starter (for starting duty), Motor Pull Out Torque (% FLT) = 250 %, Rotor star connected. STARTING DUTY :- 2 Consecutive starts from cold against full load with 2 more starts equally spread against full load under hot condition in subsequent hours with Re-Circulating Pump. as per technical details attached in our tender documents. Including <ul style="list-style-type: none">Freight by Road FOR Rajban.	01 No.				

Note:

- No payment will be made other than the above elements.
- All the taxes statutory benefits shall be as per various acts/related provisions.
- L-1 shall be considered on landed cost to the corporation i.e FOR CCI -Rajban

Signature of Tenderer
Name & address with seal & Date