


**CEMENT CORPORATION OF INDIA LIMITED**

(A GOVERNMENT OF INDIA ENTERPRISE)

RAJBAN CEMENT FACTORY (ISO 9001 : 2015 Certified Company)

Tehsil Paonta Sahib Distt. Sirmour – (HP)-173028

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 Website: [www.ccilttd.in](http://www.ccilttd.in)

 NIT No. : **RCF/INST/AMC/DRIVES/ABB/2024-25**

Dated: 28.02.2025

## NOTICE INVITING E-TENDER (NIT)

(Only through e-procurement)

Online electronic bids through Electronic Tendering System (ETS)/ Custom bid are inviting tender in Two Bid System for Annual Maintaince contract for ABB make AC and DC Drives installed at CCI Rajban .

The complete set of tender document is available on websites: [www.ccilttd.in](http://www.ccilttd.in), [www.eprocure.gov.in](http://www.eprocure.gov.in).

E-TENDER NO.	<b>RCF/INST/AMC/DRIVES/ABB/2024-25</b>
MODE OF TENDER	e-Procurement System (Online Part A - Techno-Commercial Bid and Part B - Price Bid) through <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a>
Date of NIT available to parties to download	28.02.2025 at 11:45 HRS
i) Earnest Money Deposit ii) Tender Fees iii) Transaction Fee	N.A  Nil Nil
Date of Starting of e-Tender for submission of on line Techno-Commercial Bid and Price Bid at <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a>	From 28.02.2025 at 11:45 HRS Till 07.03.2025 at 14:30 hours
Date & time of opening of Part-A (i.e. Techno-Commercial Bid)  Part-B Price Bid: Date of opening of Part- B	08.03.2025 at 15:00 hours To be communicated separately

Validity of bids	90 days from the date of the techno- commercial bid opening.
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Offer is invited for the following as per details given below: -

Sr. No.	Description	Unit	Quantity
01	<b>NON- COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR ABB MAKE AC AND DC DRIVERS INSTALLED AT CCI RAJBAN AS PER PART -III (SPECIAL TERMS AND CONDITIONS)</b>		

Note:

1. The tenders who fulfill the terms & conditions mentioned in the tender documents shall be considered.
2. The price- bid should be only as per CCI's price - bid format otherwise the tender is liable for rejection.
3. 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.

HOD (MM)

**Tender NO: - RCF/INST/AMC/DRIVES/ABB/2024-25**

**SPECIAL TERMS AND CONDITIONS  
PART -III**

**NON- COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR ABB MAKE AC AND DC  
DRIVERS INSTALLED AT CCI RAJBAN AS PER SCOPE OF WORK**

In addition to the General Terms and Conditions of tender under PART – I & II, the following special terms and conditions will also apply to the contract. These special terms and conditions, if contradictory to any conditions given in PART – I & II, will prevail upon the conditions given therein. In addition to the above, the following will also apply

**PRESENT SYSTEM:**

**Brief description of Plant:**

Rajban Cement Factory (RCF) is a unit of Cement Corporation of India Limited (CCI), (A Govt. of India Enterprise) is an integrated plant having single kiln plant using dry process technology of 750 TPD clinker.

**LOCATION AND APPROACH**

	Sirmour , Himachal Pradesh
Nearest Highway	NH-707
Nearest Railway Station	Dehradun , Yamunanagr
Nearest Commercial Airport	Dehradun



Location of Plant  
and Location of  
Plant Mines 8 KM  
from the plant

## **GENERAL TERMS & CONDITIONS**

### **1.0 Drives Details (Covered under Non-Comprehensive AMC)**

<b>Sr. No.</b>	<b>Drive Name</b>	<b>Make</b>	<b>Rating</b>	<b>Status</b>
1	ID Fan- AC Drive	ABB	770 KW	Operational
2	Kiln Main Drive DC Drive	ABB	1200 Amp	Operational
3	Raw Mill Circulating Fan AC Drive	ABB	160 KW	Operational
4	Coal Circulating Fan AC Drive	ABB	90 KW	Operational
5	Mines Apron AC Drive	ABB	30 KW	Operational
6	Coal Screw -1 AC Drive	ABB	7.5 KW	Operational
7	Coal Table AC Drive	ABB	7.5 KW	Operational
8	Weigh Feeder Drive- AC Drive	ABB	4 KW	Operational
9	Coal Furnace AC Drive	ABB	4 KW	Operational
10	Packing Plant DC Drive	ABB	25 Amp	Operational
11	Coal Screw -2 DC Drive	ABB	25 Amp	Operational
12	Gypsum Feeder AC Drive	ABB	7.5 KW	Operational

### **2.0 Scope of work covered under Non-Comprehensive Annual Maintenance Contract: -**

Total number of visits in a year including preventive and emergency service visits: 04 (Four)

Total number of Mandays in each service visit: 02 Mandays

Total number of mandays in a year: 08 (Eight) Mandays

#### **Such service will include the following:**

##### **ROUTINE MAINTENANCE:**

- Clean the drive equipment.
- Check motor resistance and connections.
- Verify all power & control connections.
- Verify power supplies for tolerance.
- Observe relevant waveforms for best operation.
- Verify signal wiring, shielding properly terminated and tight connections.
- Check the earthing of drive module & drive panel.

##### **PREVENTIVE MAINTENANCE (Plant Shutdown Maintenance Jobs):**

This service will be carried out during planned shutdown and prior information given to M/s. ABB.

- Cleaning of all drive modules.
- Inspection of the drive and ambient conditions.
- Inspection of software and its revisions, fault logger and parameters.
- Backup of all drive's parameter.
- Inspection of optic fibers.
- Inspection of batteries.
- Inspection of cooling fans and air filter (air cooled drives).
- Inspection of capacitors.
- Reforming of the spare module capacitors.

- Service report after each visit.

After maintenance activity, suitable actions/modifications, if required, is to be carried out immediately.

**Minimum parameter checking of DC Drives during visit:**

- Speed Reference
- Armature Voltage & Current
- Armature & Field winding resistance when under maintenance.
- Field Voltage
- Field Amps
- Motor R.P.M.

**Minimum parameter checking of AC Drives during visit:**

- Speed Reference
- Motor Voltage
- Motor Amps
- Motor winding resistance when drive is under maintenance.
- Motor R.P.M.

**EMERGENCY CALL OUT – (Providing onsite technical with priority response)**

Deputation of Service Engineer immediately after receiving breakdown information through phone / e-mail for attending the break down.

**Emergency call out service activities are: -**

- Identification of fault in the AC & DC Drive installed.
- Rectification of fault by changing the hardware modules with spare unit or by rectifying the software etc.
- Checking of the entire system after rectification of fault.
- Handling over the drive for plant operation.
- Observing the system performance (on load).
- Analyzing the cause of failure and recommending preventive action

**OTHERS TERMS & CONDITIONS:**

- a) There will be 04(Four) visits (Total 08 mandays) for preventive maintenance and breakdown of all drives in a year and each visit will be 02(Two) mandays. During the contract period the contractor shall bound to attend breakdown service.
- b) CCI reserves right to call for visit of service engineer as per plant requirement/ Shutdown /breakdown/emergency calls at free of charge. Dates of visit will be as per the mutually agreed schedule for preventive maintenance.
- c) Exact date for service engineer visit will be communicated by of CCI Rajban over phone/through e-mail, Service engineer response to site within 24 hours.
- d) Maintenance spares or Breakdown spares and consumables are in CCI scope.
- e) Service engineer has to bring specialized tools and tackles on site, the transshipment expenses will not be borne by CCI.
- f) 24/7 assistance over phone and online assistance through team viewer over internet in emergency / breakdown to be provided if required to assist the M/s. CCI maintenance personnel for trouble shooting and rectify the problem.
- g) Special testing / measuring / calibration equipment if required to carry out the job at site, should be brought by the Service Engineer.
- h) After maintenance of the system the party has to submit the service report / status report.
- i) Rates quoted by tenderer shall be as per considering all safety aspect no extra charge will be paid in case under estimation of quoted rates.
- j) Pre -AMC inspection can be done before taking AMC Rate contract.
- k) Safety of personnel will be the responsibility of the tenderer. All required PPE (Personal

- l) Corporation reserves the right to carry out the works on the risk & cost of the contractor from open market by tender or by any other mode in respect of such work that contractor fails to carry out in accordance with the terms agreed, after giving due notice to contractor.
- m) The quality of work should be as per the entire satisfaction of corporation Engineer In-charge. In case of any defect pointed out, the same shall be rectified without any additional cost.
- n) Contractor shall be responsible of safe execution of job at site i.e., Servicing /maintenance of Drives. Contractor shall do risk assessment of job prior to start of work. In any case if any damage occurred during the entire course of work, contractor shall be liable for the payment of repair cost what so ever reason may be.

### **3.0 ELIGIBILITY CRITERIA :-**

- a) The Party has to submit duly signed and stamped authorized certificate by M/s. ABB India Limited for providing Annual Maintenance Contract (AMC) Services of M/s. ABB India Limited Make: AC and DC Drives in India.
- b) The Party should have at least 03 years of experience in execution of maintenance/service of ABB makes AC & DC drives and the Party has to submit the Work Order for similar job done with completion certificate for ascertaining the capability to do such type of job.

### **4.0 PAYMENT TERMS:**

- a) No advance payment will be made.
- b) Bill will be raised on half yearly basis after completion of 04 mandays of visit in six months and Payment of half yearly running bill will be made after deduction of 5 % security deposit and applicable taxes within 15 days from submission of bill duly certified by concerned department by way of RTGS/NEFT. The Security deposit will be refunded after 03 months of successful completion of A.M.C. contract.
- c) Income tax/TDS shall be recovered from bills as per I.T Act/Rates.
- d) Paying Authority: HOD (Finance), CCI Rajban.

### **5.0 EARNEST MONEY DEPOSIT (EMD) : NIL**

### **6.0 LIQUIDATED DAMAGES: -**

In case of any fault in any equipment, the firm has to attend the fault within 24 hours of reporting on phone/ Email etc. failing which will invite a penalty of Rs. 200/- per day, per unit subject to maximum of 5% of total monthly AMC charges. In case the contractor fails to maintain the AC & DC Drives in time and in attending the relate complaints within 24 hours of reporting on phone/in person, CCI Ltd –Rajban shall have the right to get the machine repaired in any way and the cost of repair will be deducted from the bills of the contractor. No claim from the contractor on this account shall be entertained.

### **7.0. TRANSPORTATION /LODGING AND BOARDING:**

- a) No travel expenses will be paid by CCI for their employees.
- b) Accommodation may be provided to maintenance staff in our guesthouse subject to availability on chargeable basis. No other expenses will be provided by CCI.

### **8.0 INPUT-TAX CREDIT**

Tenderer are entitled for availing of INPUT-TAX Credit in respect of GST paid on materials. For availing INPUT-TAX Credit, following documents are required to be submitted along with supply of materials: -

- a) A clear GST invoice, having HSN code duly stamped and signed by the party.

- c) The copy of the Tax-invoice or as specified in GST meant for transporter.
- d) Supplier will pay GST timely to Govt. & will upload GST invoice on GST Portal.
- e) Tenderer shall confirm all the documents would be submitted along with each and every supply for availing the INPUT-TAX Credit. In case any of the documents is not submitted, INPUT-TAX Credit is not allowed by Tax authority on the GST paid by CCI, then the amount will be debited from your bill for the concerned supply or other payment.

#### **9.0 DURATION OF CONTRACT:**

The duration of contract shall be 01 (one) year initially from the date of issue of work order, However, Management may extend it for another one (01) year subject to satisfactory performance.

#### **10.0 INSURANCE OF WORKING STAFF: -**

The contractor will have to produce group insurance certificate of the workers deployed for the job before taking up the job, at site. The contractor shall be solely responsible for any accident / injuries to his personnel or to third parties arising out of or in the course of employment of such personnel and shall adhere to all the formalities, regulations / obligations, such as reporting to the appropriate authorities, treatment of the injured and meeting the expenses incidentals therein, payment of compensation etc. The contractor shall be solely responsible for all acts of commissions or omissions on the part of the labour posted at the Corporation's premises.

#### **11.0 COMPENSATION:**

The contractor shall have to compensate for if he or his labour caused loss or damage to CCI or its property in any manner. Appropriate action including legal action will be taken to recover fined compensation in the event of contractor's failure to pay the compensation within the stipulated time limits on demand. The contractor shall be responsible to pay compensation under the Employee's Compensation Act, 1923 to such of the workmen who may suffer injuries/ death due to accident while on duty.

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

Tender No: RCF/INST/AMC/DRIVES/ABB/2024-25

**(Price Bid)**

Sr.no	Description of Job	QTY	Units	Unit Rate (Rs.)	G.S.T %	G.S.T AMOUNT	TOTAL AMOUNT
		(a)		(b)	(c)	(d) = b x (c/100)	(e)=b +d
01	<b>NON- COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR ABB MAKE AC AND DC DRIVERS INSTALLED AT CCI RAJBAN AS PER PART -III (SPECIAL TERMS AND CONDITIONS)</b>	01	Nos.				
	<b>Note:-</b> 1) Certified that the GST indicated as above are as per the prevailing Act of GST and provision made there under. 2) The overall Lowest Bidder (L-1) shall be evaluated on the basis of net cost to the corporation. 3) GST applicable and payable will be paid extra. TDS of Income Tax as applicable. 4) Nothing is payable other than rate quoted above.						
	<b><u>DECLARATION: -</u></b> I hereby certify that the information furnished above is true and correct to the best of my/our knowledge. I understand that in case, any deviation is found in the above statement at any stage, I/We will be blacklisted and will not have any dealing with the Department in future.						

( Signature of Authorized Signatory with date and seal of the Company