



Cement Corporation of India Limited
Rajban Cement Factory,
Distt. Sirmour (HP)-173029
 (AN ISO 9001-2015 CERTIFIED COMPANY)
CIN-U74899DL1965GOI004322
TENDER NOTICE

E-mail ID : rajban@ccilttd.co.in, electinst_rjo@ccilttd.in

Fax No.(01704)-266270 /Ph:266227,266221

Sealed Tenders are invited in the prescribed form separately SUPERSCRIBING Tender No. & Name of Work for the following works/items as detailed below:-

| Tender No.& Scope of work | Qty | EMD by DD (Rs.) | Dt. of opening for sale | Last date of sale of tender with time. | Last date of Submission of Tender with time. | Date & time of opening of Techno-comm. Bid. |
|--|------------------------------------|-----------------|-------------------------|--|--|---|
| <u>RCF/ELECT/3(7)/2024-25/</u> Tender for annual rate contract for repair & rewinding of L.T motors, Ceiling fan , Coils etc. as defined in scope of work. | As defined in scope of work | -----NIL----- | 26.09.2024 9:00AM | 07-10-2024 14:00PM | 07-10-2024 14:30PM | 7-10-2024 15:00PM |

1. Only those tenders will be considered who fulfill the terms & conditions mentioned in the tender documents. Techno commercial bid & Price bid shall be submitted in different envelop.
2. The validity of the offer should be kept open for acceptance for 120 days from the date of opening of commercial and technical bid.
3. The price- bid should be only as per CCI's price - bid format otherwise the tender is liable for rejection.

List of Annexure

The tender documents comprise of following:-

| | |
|------------|---|
| Annexure-A | Covering letter which must be submitted by tenderer duly filled in. |
| Annexure-B | Part-III- Special terms & conditions |
| Annexure-C | Technical Bid annexure to be submitted as Part-A |
| Annexure-D | Price Bid annexure to be submitted as Part-B |

HOD (Electrical)

ANNEXURE-A(ON THE LETTER HEAD OF THE BIDDER)
COVERING LETTER

Ref:-
To
HOD (Electrical)
Cement Corporation of India Ltd.,
Rajban Cement Factory,
Rajban-173028, Sirmour Distt.(. H.P.)

Date:-

**SUB: Tender for annual rate contract for repair & rewinding of L.T motors, Ceiling fan ,
Coils as defined in scope of work.**

REF: Your NIT No. **RCF/ELECT/3(7)/2024-25**

Dated

Dear Sir,
With reference to your NIT no. **RCF/ELECT/3(7)/2024-25** dated

We/I hereby submitting hard copies of following documents for your reference.

| SR.NO. | ITEM | YES/NO/N.A |
|--------|--|----------------|
| 1 | Signed & Stamped copy of covering letter (Annexure-A) | |
| 2 | Submission of EMD (Cash/DD/BG) | Not applicable |
| 3 | Signed & Stamped copy of GST Registration Certificate and PAN Card (in case GST is not applicable under taking to be submitted for annual turnover) | |
| 4 | Signed and stamped Scanned Copy of Special terms & conditions, | |
| 5 | Signed and stamped Scanned Copy of Techno-commercial bid Part - A (Annexure-B) | |
| 6 | Signed and stamped Scanned Copy of Price Bid annexure to be submitted as (Part-B), Annexure-C | |

Yours faithfully,

(SIGNATURE OF THE TENDERER WITH SEAL)

SPECIAL TERMS & CONDITIONS FOR ANNUAL RATE CONTRACT FOR REPAIR & REWINDING OF L.T MOTORS, CEILING FAN , COILS AS DEFINED IN SCOPE OF WORK.

1. **Terms of Payment:** 90% payment shall be made within 15 days after inspection /testing and satisfactory trial of the equipment at our site. Balance 10% shall be kept as security deposit towards performance guarantee and will be refunded after 6 months from the date of satisfactorily completion of the job done.

2. **Item wise L-1 shall be consider on landed cost to company.**

3. Earnest Money: .NIL

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

4. SOP for Sending Motors for Rewinding.

4.1. Proper handling to be ensured by Tenderer so that no damage to MOTOR/ceiling fans, coils etc as per scope of work. All the repairable equipments shall be sent via Returnable gate pass.

4.2. Service work order shall be given for Motor/Ceiling fan/coil etc as per scope of work shall inclusive of material and labour charges.

4.3. On completion of repairing vendor shall give intimation to CCI through phone to collect the motor.

4.4. Motor to be received via CCI Rajban returnable gate pass and taking out /in of Motor to be done as per due certification by CCI representative from User Deptt/security.

4.5 **The freight and insurance charges will be borne by the successful tenderer. Loading at their site , transportation will be done by the successful tenderer. Loading & Unloading at Plant with is done by CCI Rajban.**

5. Periodicity of contract:- Period of contract shall be for 2 years. In case performance is found satisfactory it shall be further extended further for 1 year, if CCI desires so on the same rates, terms & conditions.

6.**Liquidated Damages:** L.D. will be levied @1½% of the work value per fortnight or part thereof for delay in completion of the work subjected to maximum 5% of total value of the work.

7.Conditional tenders and late tenders shall be liable to be rejected.

8.Normally no negotiations will be conducted. Tenderers are requested to quote rates on firm basis in their offers. However, Corporation reserves the right to negotiate for any reason.

9. Repairer will have to submit an indemnity bond on Non-judicial stamp paper valuing Rs.20/- (to be borne by the repairer) for the safe custody of the motor during the course of repair at their works.

10. Corporation reserves the right to carry out the works on the risk & cost of the contractor through any other mode, if contractor fails to carry out in accordance with the contractual terms & conditions after giving the notice to the contractor.

11. Copy of PAN no. and G.S.T No. should be submitted along with tender documents. In case if party does not falls under G.S.T then turnover declaration shall be submitted by party on his letter head.

12. In case any tenderer is engaged in any type of militant activities and/or forms car tale/union, the Corporation reserves the right to accept or reject their offer/tender without assigning any reason whatsoever.

13. Job Completion period:- 10 days from the date of start of work for motors quantity restricted to 03 motors at a time .However, in case of critical motor/equipment, the job shall be done as per the requirement of CCI. Incase successful tenderer fails to rewind with in above duration; LD will be applicable as per mentioned clause.

14. Copper scrap shall be retained by the tenderer.

15. Regarding testing and inspection of motors shall be done at CCI Rajban plant and successful testing will be only after load trial of motor.

16. GUARANTEE / WARRANTY:-

16.1. The equipments repaired shall be guaranteed for performance and to be free from poor workmanship and material defects for a period of six months from the date of receipt, for which, 10% payment shall be retained. This amount shall be refunded after the satisfactory completion of performance period/completion of contract whichever is later.

16.2 In case of failure of motor/equipment during warranty period at our site, the same shall be repaired by the contractor at our works free of cost immediately on receipt of intimation from our end .however ,if it is not possible to repair at site, the transportation charges of motor to & fro i.e from our works to contractor's workshop and back to our works shall be in the scope of contractor.

17. In case of any dispute in regard to this contract, the jurisdiction shall be the court of Paonta Sahib (H.P).

HOD(Electrical)

Date:

Signature of the Tenderer

TECHNICAL SPECIFICATIONS FOR THE WORK OF REWINDING OF MOTORS.

1. **Scope of Work:** The scope of work shall include complete rewinding of LT Motors, Ceiling fans, Exhaust Fans and capacitor of ceiling fans/single phase exhaust fan as mentioned (List of motors/ceiling fans/coils/exhaust fans etc) detailed scope of work mentioned below: -

1.1. Dismantling, removing of old burnt/damaged winding, cleaning of slots and other parts and rewinding of 3 phase and 1 phase motors of various rating and ceiling fans as mentioned in Schedule of rates as per the best engineering practices in the field.

1.2. The scope includes supply of all material like winding wires, insulating papers, varnish, sleeves, hardware suitable to cable lugs for above work

1.3. Rewinder shall ensure rewinding of coils as per original manufacture design data i.e. wire data, bobbin, and number of turns/wire gauge etc.

2.0 Copper Winding Wires: For B & F Class Motors, only polyester base copper wires for HTP/Devi Dayal / INCAB/ATLAS/PRECISION make shall be used. For ceiling fans super enameled copper wires of HTP/BTC/INCAB/ATLAS/PRECISION Make shall be used. All scrap/burnt copper wires shall be contractor's property if winding wire is supplied by contractor.

3.0 **Varnish:-**Air-drying varnish of Dr.Beck shall be used for motor/ ceiling fan /exhaust fans /coils etc by contractor at his works.

4.0 Insulation Materials:

4.1 Best quality material suitable for B & F Class insulations as per requirement of work having following specifications shall be used by contractor.

a) Leatheorid papers of 0.2 to 0.3 mm thickness.

b) Polyester papers of 0.2mm thickness (Minilex) of Micanite or equivalent.

c) Polyamide (Nomex) insulating paper for Class 'F' of thickness 0.2 to 0.3 mm for slot insulation and phase separation of Kremphel or Trivollon.

d) Polyamide base PVC coated insulating paper of thickness 0.2 to 0.3 mm for slot insulation and (7 to 12 mils) phase separation for Class 'F' Motors.

4.2 Empire cloth 0.2 mm thick best quality shall be used.

4.3 Wedges –Hylam F Grade (1/8" to 1/6") or fiber glass wedges shall be used.

4.4 Sleeving: Fiberglass sleeves shall be used for B/F Class insulation.

4.5 Lead Wire: Copper flexible wires insulated for F/H Class shall be used for ICC of NICCO National Make. The size of the lead wire shall be adequate to the current rating of motor.

4.6 Connecting Lugs: Lugs shall be of Dowell Make of appropriating rating. Lugs shall be connected to the leads by ICC method of jointing and soldering.

5.0 Winding wires of motor shall not be removed by burning with direct flame. The coils shall be removed either by burning it with use of DC current or by carefully removing it by mechanical means. All care shall be taken to prevent damage to the slots. The slots shall be properly cleaned.

6.0 The form and the manner and other technical details such as size, number of turns, pitch etc., shall be exactly identifiable to that of original motor under rewinding.

7.0 The motors shall be rewinded by use of winding wires and insulating materials of correct specifications and make as specified above. The coil connections shall be made by brazing using Indian Oxygen make RUPTUM' brazing wires. Tinning shall not be permitted for coil connections. The ends of winding shall be brought to the terminal box with sleeved leads of proper size. It shall not be brought to the terminal box directly with winding wire. These ends shall be properly marked for connections.

9.0. A Contractor shall also carry out repairs of motor shaft movement of pedestal fans etc, at extra cost only after obtaining approval of CCIL Engineer-in –charge.

10.0 If contractor wish to take only part of the equipment for repair, dismantling of same shall be done by contractor and after rewinding, same shall be assembled by contractor. Contractor will bring necessary tools/tackles etc. for this job

HOD(Electrical)

Date

Signature of the tenderer

DETAILS OF EQUIPMENT COVERED UNDER A.R.C

| Sl.No | Description of Motor/Equipment |
|-------|---|
| 1 | Ceiling fan , Make Crompton/Bajaj/Orient etc |
| 1.2 | Rewind of 36" ceiling fan, Rewind of 48" ceiling fan, Rewind of 56" ceiling fan |
| 1.3 | Replacement of bush bearing of 36/48/56" ceiling fan, Replacement of Capacitor & Ball Bearing |
| 1.4 | Energy efficient Ceiling fan , Make:- MARC/ESSL |
| 1.5 | Rewinding of 50 W , 220 VAC ceiling fan |
| 1.6 | Replacement of Capacitor & Ball Bearing in 50 W , 220 VAC ceiling fan |
| 2 | Rewinding of Industrial Type 230 Volt 50 HZ, AC Exhaust fan, Make Crompton/ GEC/Usha/Orient etc of Following sweep: |
| 2.1 | 9" Sweep, 12" Sweep, 15" Sweep, 18"Sweep, 24" Sweep |
| 3 | Rewinding of Industrial type 3 phase 415 V,50Hz AC Exhaust fan,Make-Crompton/GEC/Khaitan etc of following sweep: |
| 3.1 | 18" Sweep, 24" Sweep, 36" Sweep |
| 4 | Rewinding of Single Phase 230 ,50Hz Squirrel cage motor from fractional up to 1H.P,Make-KEC/NGEF/ABB/BB/Crompton etc |
| 4.1 | As above but for 1.1 HP to 2.0 HP |
| 5 | Rewinding of 3 phase 415 V, 50 Hz, AC Squirrel Cage Motor, Make- NGEF/KEC/BB/ABB/Crompton/Siemens/GEC etc of following HP |
| 5.1 | 1/6 HP, 0.35 HP, 0.50 HP, 1.0HP, 1.5HP |
| 6 | Rewinding of 3 phase 415 V, 50 Hz, AC Squirrel Cage Motor, Make- NGEF/KEC/BBL/ABB/Crompton/Siemens/GEC etc of following HP for (2Pole/4 pole/6 pole/8 pole) |
| 6.1 | 2.0 HP, 3.0HP , 5.0HP, 7.5HP, 10.0HP, 12.5HP |
| 7 | Rewinding of various coil of BHEL make HT Breaker/FAC Coil |
| 7.1 | Breaker main operating Coil App. Weight18Kg) |
| 7.2 | Breaker panel Blow out coil(App.Wt2.5Kg) |
| 7.3 | FAC pannelCoilNo:1(Wt App. 4Kg) |
| 7.4 | FAC panel CoilNo:2(Wt App.1.5kg) |
| 7.5 | Breaker Tripping Coil(Wt. app0.5Kg) |
| | |
| | |

Part-B
FINANCIAL BID DOCUMENT
(Price Bid)

Tender No: No. RCF/ELECT/3(7)/2024-25/

| Sl. No. | Description of Motor/Equipment | Class of Insulation | Unit rate (A) | GST %age (B) | GST Amt. C = (BX(A/100)) | Total Amt. =A+C |
|---------|--|---------------------|---------------|--------------|--------------------------|-----------------|
| 1 | Ceiling fan , Make Crompton/Bajaj/Orient etc | B/F | | | | |
| 1.1 | Rewind of 36" ceiling fan | Do | | | | |
| 1.2 | Rewind of 48" ceiling fan | Do | | | | |
| 1.3 | Rewind of 56" ceiling fan | Do | | | | |
| 1.4 | Replacement of bush bearing of 36/48/56" ceiling fan | | | | | |
| 1.5 | Replacement of Capacitor of above ceiling fans | | | | | |
| 1.6 | Replacement of Ball Bearing of above ceiling fans | | | | | |
| 1.7 | Energy efficient Ceiling fan , Make:- MARC/ESSL | B/F | | | | |
| 1.7.1 | Rewinding of 50 W , 220 VAC ceiling fan | Do | | | | |
| 1.7.2 | Replacement of Capacitor of above ceiling fans | | | | | |
| 1.7.3 | Replacement of Ball Bearing of above ceiling fans | | | | | |
| 2 | Rewinding of Industrial Type 230 Volt 50 HZ, AC Exhaust fan, Make Crompton/ GEC/Usha/Orient etc of Following sweep: | B/F | | | | |
| 2.1 | 9" Sweep | Do | | | | |
| 2.2 | 12" Sweep | Do | | | | |
| 2.3 | 15" Sweep | Do | | | | |
| 2.4 | 18" Sweep | Do | | | | |
| 2.5 | 24" Sweep | Do | | | | |
| 2.6 | Wall mounted fan | Do | | | | |
| 2.7 | Pedestal fan | Do | | | | |
| 3 | Rewinding of Industrial type 3 phase 415 V,50Hz AC Exhaust fan, Make-Crompton/GEC/Khaitan etc of following sweep: | B/F | | | | |
| 3.1 | 18" Sweep | Do | | | | |
| 3.2 | 24" Sweep | Do | | | | |
| 3.3 | 36" Sweep | Do | | | | |
| 4 | Rewinding of Single Phase 230 ,50Hz Squirrel cage motor from fractional up to 1H.P,Make-KEC/NGEF/ABB/BB/Crompton etc | B/F | | | | |
| 4.1 | As above but for 1.1 HP to 2.0 HP | | | | | |

| | | | | | | |
|-----|---|-----|--|--|--|--|
| 5 | Rewinding of 3 phase 415 V, 50 Hz, AC Squirrel Cage Motor, Make- NGEF/KEC/ BB/ABB/Crompton/Siemens/GEC etc of following HP | B/F | | | | |
| 5.1 | 1/6 HP | Do | | | | |
| 5.2 | 0.35 HP/Thruster brake | Do | | | | |
| 5.3 | 0.50 HP | Do | | | | |
| 5.4 | 1.0HP | Do | | | | |
| 5.5 | 1.5HP | Do | | | | |
| 6 | Rewinding of 3 phase 415 V, 50 Hz, AC Squirrel Cage Motor, Make- NGEF/KEC/ BBL/ABB/Crompton/Siemens/GEC etc of following HP | B/F | | | | |
| 6.1 | 2.0 HP (2Pole/4 pole/6 pole/8 pole) | Do | | | | |
| 6.2 | 3.0HP (2Pole/4 pole/6 pole/8 pole) | Do | | | | |
| 6.3 | 5.0HP (2Pole/4 pole/6 pole/8 pole) | Do | | | | |
| 6.4 | 7.5HP (2Pole/4 pole/6 pole/8 pole)/ 3 phase Hooter | Do | | | | |
| 6.5 | 10.0HP (2Pole/4 pole/6 pole/8 pole) | Do | | | | |
| 6.6 | 12.5HP (2Pole/4 pole/6 pole/8 pole) | Do | | | | |
| 7 | Rewinding of various coil of BHEL make HT Breaker/FAC Coil | | | | | |
| 7.1 | Breaker main operating Coil App. Weight18Kg) | B/F | | | | |
| 7.2 | Breaker panel Blow out coil(App.Wt2.5Kg) | B/F | | | | |
| 7.3 | FAC pannelCoilNo:1(Wt App. 4Kg) | B/F | | | | |
| 7.4 | FAC panel CoilNo:2(Wt App.1.5kg) | B/F | | | | |
| 7.5 | Breaker Tripping Coil(Wt. app0.5Kg) | B/F | | | | |

Note: -All the taxes, statutory benefits shall be as per various acts / related provisions.
- Item wise L-1 shall be consider on landed cost to company.

DECLARATION

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)