



Cement Corporation of India Limited

BokajanCementFactory-782490

Dist. Karbi Anglong, Assam

Phone03675-246106/246109, FaxNo.03675-246107

E-mail:bkjelectrical@gmail.com

NOTICE INVITING TENDER (NIT)

Online electronic bids through Electronic Tendering System (ETS) are invited Inspection/re-engineering for Raw mill-1 HT motor foundation base/alignment /strengthening. Fabrication of new base for new motor (BHEL make). Rectification in existing base frame of old motor by chipping the foundation up to the depth of base plate and towards main Gear Box. The complete set of tender documents is available on websites www.ccilttd.in and www.etenders.gov.in System.

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| E- Tender No. | BKJ/ELECT/Raw Mill-1/ 23-24 |
| Mode of tender | E-procurement System (Online Part-I Techno-Commercial Bid and Part-II Price Bid through www.etenders.gov.in) of CPP portal. |
| ➤ Date of NIT available to parties to download: | 16.10.2023 |
| ➤ Earnest Money Deposit: | 15,600/- |
| ➤ Date of starting of e-tender for submission of online Techno-Commercial Bid and Price Bid at ➤ www.etenders.gov.in | From 16.10.2023 Till 30.10.2023 |
| ➤ Date & Time of opening of Part-A (i.e. Techno-Commercial Bid): | 31.10.2023 |
| ➤ Date & Time of opening of Part-B (i.e. Price Bid): | Shall be informed 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 i.e. Bokajan Cement Factory, Dist: Karbi Anglong, Assam, Pin-782490 as per details given below:

| Tender Enquiry No. | Name of the Item | Qty. |
|-----------------------------|---|----------------|
| BKJ/ELECT/Raw Mill-1/ 23-24 | Inspection / Re-engineering for Raw Mill-1 HT Motor Foundation base / alignment / strengthening. Fabrication / Installation of new base for new motor (BHEL Make). Rectification & Removal of vibration in existing base frame of old motor by civil engg. works. | 01 Nos. |

1. Only those tenders will be considered who fulfill the Pre Qualification Conditions mentioned in the tenderdocuments.
2. The price-bid should be submitted only as per CCI's Price-Bid Format otherwise the tender is liable for rejection.

HOD(E&I)



Cement Corporation of India Limited
Bokajan Cement Factory-782 490 Dist.
Karbi Anglong, Assam
Phone 03675-246106/246109, Fax No. 03675-246107
E-mail: bkjelectrical@gmail.com

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, Basaveshwara Nagar, and Bangalore 560079.

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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| 1 | <p>Process of E-tender :</p> <p>Registration:</p> <p>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).</p> <p>SPECIAL NOTE: THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT www.etenders.gov.in .</p> <p>1).Vendors are required to register themselves online with www.etenders.gov.in Register as Vendor Filling up details and creating own user id and password→ Submit.</p> <p>2).Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.</p> <p>In case of any clarification, please contact CCI/NIC-CPPP portal, (before the scheduled time of the e- tender).</p> <p>Contact person (Cement Corporation of India):</p> <p>1. HOD (MM) CCI, Bokajan Cement Factory, Bokajan, Dist: Karbi Anglong Assam-782490</p> |
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| | <p>Contact No.: 03675-246109, + M:7086653319 E-mail : bokajanmm01@gmail.com</p> <p>2. HOD (E&I) CCI, Bokajan Cement Factory, Bokajan, Dist: Karbi Anglong Assam-782490, M: 8287932783.</p> <p>A) Help Desk (NIC-CPPP): (E-commerce):</p> <p>For any technical related issue please call (24 X 7)</p> <ul style="list-style-type: none"> ➤ 0120- 4001002 / 005 ➤ 0120 – 6277787 <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> <p>THE VENDORS ARE ADVISED TO GO THROUGH THE <i>Help Manual</i> LINK AT etenders.gov.in/eprocure/app FOR GENERAL GUIDANCEABOUT TENDER PROCESS.</p> |
| | <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><u>Note:</u></p> <p>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 | <p>All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.</p> |
| 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</p> |

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| | <p>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 | <p>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).</p> |
| 6 | <p>The responsibility of downloading the related corrigenda, if any, will be that of the responsibilities of the parties.</p> |
| 7 | <p>E-tender cannot be accessed after the due date and time mentioned in NIT.</p> |
| 8 | <p>Bidding in e-tender & Reverse auction:</p> <ul style="list-style-type: none"> (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. (b). The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid is explained in Help Manual. <ul style="list-style-type: none"> a. In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid. b. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else. (c). The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above. (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. (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. (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. (g). Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted |

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| | should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document. |
| 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. |

SCOPE OF WORK AND TERMS & CONDITIONS FOR :

Service engineer for vibration checking/inspection/rectification at Raw Mill-1 HT motor foundation.

1.0 SCOPE OF WORK:

- a. Reduction of abnormal vibration in motor foundation.
- b. Rectification in existing base of old motor by the best procedure of civil engg. works of RCC foundations. Extension & Straightening the base as per the motor frame.
- c. Fabrication of new base frame for new motor (BHEL Make). The new base frame thus fabricated & installed should be identical & common for both motors i.e. old & new. The motors should be inter changeable with the new base frame in future after these works.
- d. The new modified foundation after best civil engineering works completion by party should ensure that there is no any adverse impact on original RCC foundation and have the best quality to meet the standards of civil foundation design.
- e. Drawing development for base frame.
- f. GA with foundation load data.
- g. Detail technical specification of foundation, new base frame.
- h. Detail engineering services like preparation of fabrication drawing alignment etc.
- i. Motor base frame (machined) supply mechanical engineering and documentation.
- j. Civil work as per Clause No. 6.0.
- k. Supply of foundation base board as per requirement of new base.
- l. Satisfactory trail run after completing the new base frame, alignment etc.
- m. Any other materials if required as per job to be provided by party

2.0 ERECTION AND COMMISSIONING:

2.1. **Steel, equipment & piping fittings:-** All steel and pipe fittings, any other required materials for fabrication will be under the scope of party.

2.2. **Consumable:-** All the consumables like Gas (including gas cylinders) and welding rods will be in parties scope. This also includes any special type of welding rods. All welding and cutting tools like welding machines, cutting sets, welding cables etc. required for work will be in parties scope.

2.3. **Lifting and shifting machine:-** By overhead crane of CCI.

3.0 SUPERVISION SERVICES:- **(Mechanical erection and electrical installation)**

3.1. Lodging provided by CCI and fooding will be in parties scope.

4.0 **QUANTITY:** 01 No. (with all associated accessories in all respect).

5.0 GENERAL TERMS & CONDITIONS:

- 1) Any damages occurred during execution work to any item shall be in the scope of the contractor.
- 2) Statutory levies of Income Tax or any other tax etc. if any shall be recovered at source by way of deduction from the bill if applicable.
- 3) The tenderer having PAN card, GST registration number are only eligible to participate in the tender.
- 4) The tenderer is required to submit the photo copies of PAN card, and GST registration number.
- 5) The quality of the work should be as per there Levant standard and to the entire satisfaction of Engineer- in Charge. In case of any defects point debut should be rectified expeditiously without and additional cost to the Corporation so as to complete the job within the stipulated schedule period.
- 6) In the event of any question, dispute, breach or difference arising in respect of the meaning and scope of terms & conditions here in above, the decision of the General Manager will be final and binding to all and in case of any dispute with the decision of General Manager, Bokajan Unit, it will be subject to the jurisdiction of Court at Bokajan only.
- 7) Contractor shall all the time indemnify CCI against all claims for Compensation under the provisions of Workman Compensation Act 1923 or any other law for the time being in force by or in respect of any workmen employed by him.
- 8) The Corporation will not be liable for any compensate on towards any loss to the contractor on account of non-availability of fronts or services due to reason beyond control of the Corporation.
- 9) In case the contractor abandon the work before the completion of the contract period or fail stood the work to the satisfaction of CCI Management, the Corporation will before to get the work done from other agencies on theirs & cost of the contractor.
- 10) The Management also reserves the right to terminate the contract without any notice if the contractor is found indulging in mal practices.
- 11) The Corporation shall not be responsible or liable for any cred it facilities extended by the contractor to any of his customers.
- 12) All instructions, which shall be issued to contractor by Engineer in- charge of Bokajan Cement, Factory shall be deemed as part of the contract.
- 13) Any Taxes, duties and levies impose by the Govt. the period of contract shall be applied.
- 14) Contractor should have similar kind of work experience in past.

The above scope of work and terms & terms and conditions has been carefully read by me/us and I/We here by accept the same.

6.0 CIVIL WORKS:

6.1 Foundations of raw mill-1 and necessary civil works shall be carried out by the party. The dimensions of the foundation and anchor bolt pits etc. to be fixed accordingly and shall be checked by the contractor for their correctness as per standard. Further top elevation of foundations shall be checked with respect to benchmark etc. All minor adjustments upto 25 mm or desired as per site requirement of foundation level, dressing, chipping of foundation surface enlarging the pockets

infoundations and grouting of sole plate / bolts etc. as may be required for the erection of motor shall be carried out by the Contractor. All the materials like cement, sand, gravel etc. and cleaning consumables shall also be arranged by the contractor at his cost. The required special cement like CONBEXTRA-GP2 and SHRINKOMP N 30 etc. or its equivalent grade cement for grouting of base frame, equipment's etc. shall be arranged by the contractor at their cost. The contractor should also arrange required nos. of mixing machines and vibrators at their cost.

6.2 The contractor shall ensure perfect matching of packing plates with foundation by dressing the foundation and between the packing plates and the base plate of structural column/equipment. Also party should ensure no vibration of motor as per ISI standard. Tools (Accredited by NABL or similar agencies) and machining/matching of packing shall be carried out by the Contractor at his own cost.

6.3 The contractor shall arrange the GA drg./foundation lay out for grouting of foundation bolt holes of equipment and final grouting of equipment as per the drawings / specification after preparing the foundation surface for grouting.

6.4 The contractor at his own cost shall arrange for grouting of anchor points of T & P issued to him and also grouting of winches or any other supports required for T & Ps. Necessary grout materials are to be arranged by the contractor at his cost.

7.0 SCOPE OF MATERIAL HANDLING AND SITE STORAGE AND OTHER RESPONSIBILITIES:

7.1 The work covered under this scope of work is of highly sophisticated nature requiring best quality / precision workmanship engineering and construction management. He should also ensure successful and timely commercial operation of equipment installed. The contractor must have adequate quantity of precision tools, construction aids in possession. Contractor must also have adequate trained qualified and experienced supervisory staff and skilled personnel.

7.2 All the necessary certificates and licenses required to carry out this scope of work are to arranged by the contractor then and there at no extra cost.

8.0 DRAWINGS AND DOCUMENTS:

8.1 The detailed drawing specification to be made accordingly as per scope of work/present job/foundation for raw mill-1. These documents will be made available to the contractor during execution of work at site.

9.0 Tools & Tackles:

9.1. The party at his own cost shall arrange all tools and tackles, manpower required for taking up the jobs as per scope of work given in Annexure-C of part IV.

9.2. Office space within the plant premises will be provided by CCI to parties for office work and storage for tool and tackles.

10.0 DURATION OF CONTRACT/COMPLETION OF WORK:

The work shall be completed within 12-13 days from the date of receipt of the work order. However, in view of the urgency you shall complete the job as early as possible.

11.0 LIQUIDATED DAMAGE:

Liquidated damages for delay in delivery shall be levied at the rate of ½% (Half percent) per fort night or part thereof, for the late delivery against time mentioned in each job order, subject to a maximum of 5% of the value of that job order. The Corporation will however, not be bound to prove that it has suffered to the liquidated damages claimed.

12.0 EMD: 15,600/-

13.0 SECURITY DEPOSIT:

(a) Successful tender(s) shall have to furnish a Security Deposit equivalent to @ 5% (five percent) 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) 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.

(b) Security Deposit shall be released within 03 months after successful completion of job trial run of motor.

14.0 PAYMENT:

| Sr. No. | Terms & Conditions of Payment after execution followed by bill submission |
|---------|---|
| 01 | 50% payment against satisfactory works before trial run within 15 days plus Taxes on full |
| 02 | 40% payment against successful & satisfactory load run within 30 days |
| 03 | 10% payment shall be after successful completion of guarantee period (12 months). |

15.0 TAX:

- a) Should submit GST Registration No. otherwise; submit a certificate that, it is not applicable to them for the reason to be specified.
- b) Should submit PAN of firm / company.

16.0 GUARANTEE /WARRANTY

The tenderer shall stand guarantee/warranty towards the job i.e; vibration, alignment crack etc. for a period of 12 months from the date of starting of the motor/ completion of work. If at any time during the guarantee period any deficiency is found to our requirement/specifications and/or don't meet the desired performance, tenderer to revise , modify, rectify and/or replace the design, engineering, as the case may be in a manner calculated by tenderer to make good, the deficiency or the unsatisfactory performance, at their own expense within a minimum time to be specified by CCI. In the event of tenderer not complying with the above within a reasonable time ,the Corporation shall have the option to rectify, repair or replace the defective parts after expiry of two weeks' notice at your risk & cost.

17.0 List of job:-

- 1) Dismantling, shifting of 800 HP.KEC Make Raw mill motor from its original base and extension the base frame, modification of base frame as per new motor to be installed,civil foundation and placement of new 800 HP ,BHEL make motor to its new base of Raw mill1,with all accessories such as MS plate, channel, fish plate, bolts nuts, washer etc.

Motor name plated detail of Existing 800HP Motor & New 800HP, BHEL make motor.

| New motor specification | Old motor specification |
|--------------------------------|--------------------------------|
| KW/HP-600/800 | KW/HP-600/800 |
| RPM-735 | RPM-735 |
| Voltage-3.3KW | Voltage-3.3KW |
| Current-149Amps | Current-133Amps |
| Frame-IRB756 | Frame-CDW56030 |
| Make-BHEL | Make-KEC |

18.0 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.

| Sr. No. | Minimum Eligibility Criteria | Proof to be submitted for fulfilling the Eligibility |
|----------------|--|--|
| 01 | Tenderer should have same kind of job experience in cement industries other Mfg. Units or as per scope of work. | Tenderer should provide the documentary evidence. a) Previous W/O copies etc. of any Cement Industries or equivalent. For same kind of job at private company party has to submit job completion certificate. |
| 02 | Inspection / re-engineering for Raw mill-1 HT motor foundation base/ alignment / strengthening. Fabrication of new base for new motor (BHEL make). Rectification in existing base frame of old motor by chipping the foundation up to the depth of base plate and towards main Gear Box should be working satisfactorily | Performance Certificate are to be submitted from the industries against the job as per tender during last 02 year. |

19.0 PRICES:-The rate should be quoted in the prescribed price bid format in Indian Currency i.e. INR only as per the Price Bid format (**Annexure–XII**) enclosed. Price quoted other than INR will be rejected outright. Price should be quoted on FIRM and FOR destination basis including Transportation, GST, insurance and other charges, if any (to be specified clearly) and strictly as per the price bid format given in the price bid format. The price quoted shall remain firm during the contract period or extension thereof and no revision will be permitted due to whatsoever reason it may be.

a) The Basic Rate to be offered in numerals and GST are to be offered in percentage.

b) The Lowest Bidder (L-1) shall be evaluated on the basis of net cost to the corporation i.e. Total landed cost of the Motor, but excluding the input credits from GST.

20.0 GENERAL CONSTRUCTIONAL FEATURES:

20.1 All material used shall be of best quality and of the class most suitable for working under the conditions specified and shall withstand the variations of temperature and atmospheric conditions without distortion or deterioration or the setting up of undue stresses which may impair suitability of the various parts for the work which they have to perform.

20.2 Similar parts particularly removable ones shall be interchangeable.



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Tender No.: BKJ/ELECT/Raw Mill-1/ 23-24

Date: 16.10.2023

PRICE-BID

Price Bid for “Inspection/Re-engineering for Raw Mill-1 HT Motor Foundation base/alignment /strengthening. Fabrication/Installation of new base for new motor (BHEL Make). Rectification & Removal of vibration in existing base frame of old motor by civil engg. works.”

| SL. NO. | DESCRIPTION | QTY | RATE In fig.(₹) | RATE In words(₹) |
|---------|---|------|-----------------|------------------|
| 01. | Inspection/Re-engineering for Raw Mill-1 HT Motor Foundation base / alignment /strengthening. Fabrication /Installation of new base for new motor (BHEL Make). Rectification & Removal of vibration in existing base frame of old motor by civil engg. works. | 01No | Rs. | Rs. |
| 02 | Total value | | | |

Note:

1. Certified that the GST indicated as above are as per the prevailing Act of GST and Provision made there under.
2. No payment will be made other than the above element.
3. L1 will be decided on overall lowest landed cost basis.
4. GST and all taxes & duties prevailing at the time of raising bill, shall be reimbursed as per actual.

Signature of Tenderer :.....

Name of the Signatory :.....

Designation :.....

Name of the Party:.....

Place:.....

Date:.....

SEAL