



# CEMENT CORPORATION OF INDIA LIMITED

(A Govt. of India Enterprise)  
Bokajan Cement Factory - 782 490  
Dist. KarbiAnglong :: Assam



E-mail ID: [bokajanmm01@gmail.com](mailto:bokajanmm01@gmail.com)/[bkjelectrical@gmail.com](mailto:bkjelectrical@gmail.com)

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

Online electronic bids through Electronic Tendering Systems (ETS) are invited from the suppliers having adequate experience for Design, Supply, Supervision of Installation and Commissioning of additional APFC panel (200 KVAR) for LT Feeder in Sub-Station to our Bokajan unit. The complete set of tender documents is available on websites [www.ccilttd.in](http://www.ccilttd.in) and [www.etenders.gov.in](http://www.etenders.gov.in) (CPP Portal).

Tender No.	BKJ/MM/E-4192/23-24
Mode of tender	E-procurement System (Online Part-I Techno-Commercial Bid and Part-II Price Bid through <a href="http://www.etenders.gov.in">www.etenders.gov.in</a> , (CPP Portal)
Date of NIT available to parties to download	22.06.2023 at 03:00 PM till 06.07.2023 at 3:00 PM
Earnest Money Deposit	NIL
Date of starting of e-tender for submission of online Techno-Commercial Bid and Price Bid at <a href="http://www.cci-etender.com">www.cci-etender.com</a>	22.06.2023 at 03:00 PM
Date of closing of e-tender for submission of online Techno- Commercial Bid and Price Bid at <a href="http://www.cci-etender.com">www.cci-etender.com</a>	06.07.2023 at 03:00 PM
Date & Time of opening of Techno-commercial Bid (i.e. Part-I)	07.07.2023 at 03:00 PM
Date & Time of Pre Bid Meet	NA
Date & Time of opening of Price Bid (i.e. Part-II)	To be communicated through e-mail to all the participants tenderer.
Validity of bids.	120 Days.

Offer is invited for the supply of following materials on **FIRM & FOR** destination viz P.O: Bokajan Cement Factory, Dist: Karbi Anglong, Assam, Pin-782490 basis as per details given below:

Tender Enquiry No.	Name of the Items	Quantity (Nos)
BKJ/MM/E-4192/23-24	Design, Supply, Supervision of Installation and Commissioning of additional APFC panel (200 KVAR) for LT Feeder in Sub-Station.	<b>01 SET</b>

1. Only those tenders will be considered who fulfill the Pre-Qualification Conditions mentioned in the tender documents.
2. Only those tenders shall be considered who deposit the Earnest money & transaction fee (if required) by due date.
3. The price-bid should be submitted only as per CCI's Price-Bid Format otherwise the tender is liable for rejection.

## LIST OF ANNEXURES

	Important Instruction for E-Procurement to Bidders
Annexure-(1 -9)	<b>Covering letter, Part-I - Instruction to tenderers, Part-II- General terms &amp; conditions, all formats and submit the same along with Annexure-9 which is available in CCI web site <a href="http://www.ccilttd.in">www.ccilttd.in</a> must be submitted by tenderer duly filled &amp; Signed</b>
Annexure-10	Part-III - Special Terms & Conditions
Annexure-11	Part-IV- Technical Terms & Conditions
Annexure-12	Price Bid Proforma (Price schedule) to be submitted duly filled in on-line as Part-B.

**Please visit our website [www.ccilttd.in](http://www.ccilttd.in) for Covering letter, Part-I - Instruction to tenderers, Part-II- General terms & conditions, Integrity pact, all formats and submit the same along with Annexure-9 duly filled & signed along with the tender.**



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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.

	<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><b>Note:</b> 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 &amp; 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 CPP Portal in NIC (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 &amp; 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</p>

	<p>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 &amp; 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 &amp; 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 <a href="http://etenders.gov.in/eprocure/app">etenders.gov.in/eprocure/app</a> 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 <a href="http://etenders.gov.in/eprocure/app">etenders.gov.in/eprocure/app</a> to familiarize themselves with the system before bidding.



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**Annexure-X**

## PART-III: SPECIAL TERMS AND CONDITIONS

### **Design, Supply, Supervision of Installation and Commissioning of additional APFC panel (200 KVAR) for LT Feeder in Sub-Station.**

The tender contains Part-I & Part-II general terms, Part-III special terms and conditions, Part-IV technical terms & condition and price bid. **Please visit our website [www.ccilttd.in](http://www.ccilttd.in) for Covering letter, Part-I - Instruction to tenderers, Part-II- General terms & conditions, Integrity pact, all formats and submit the same along with Annexure-9 duly filled & signed along with the tender.**

In addition to the General Terms and conditions of the tender Part- I & II the following Special terms and conditions also apply to the contract for the supply of above category of material. These special terms and conditions if contradictory to any of the conditions given in Part-I, II & IV shall prevail upon the conditions given therein:-

### 1.0 GENERAL TERMS & CONDITIONS

- 1) Supply, supervision of erection and commissioning of APFC panel (200 KVAR) panel will be under the scope of supplier
- 2) Detail specification of all the individual accessories and components make, rating and other data should be provided with drawing.
- 3) List of panel mounted item with make and type etc, should be provided with drawing.
- 4) Digital input and output, Analog input & output should be provided as per standard norms of the panel
- 5) Party should submit the work order in support of experience certificate wherever they supplied the same/related or above rated APFC panel (200 KVAR).
- 6) The tenderer should quote the item rates in accordance with items mentioned in the PRICE BID format.
- 7) The rates should be inclusive of all taxes, etc. where applicable, and shall be on firm quotation basis and shall be valid till the allotted work of APFC panel (200 KVAR) is completed.
- 8) If the APFC panel (200 KVAR) fails during guarantee period after installation, then the tenderer / supplier will have to replace the above items at his own cost and risk. If, however, the transportation is done by the Company, the charges of the same will be recovered from the tenderer / supplier.
- 9) The contractor shall be responsible for any damage caused to the APFC panel (200 KVAR) while carrying out installation. Any damage caused by the contractor is to be attended / repaired/ replaced by the party free of cost otherwise necessary amount will be deducted from the bill.
- 10) The contractor at his own cost can visit CCI site, before submitting their offer, if needed.

- 2.0 PAYMENT TERMS:** 90% Payment shall be released against submission of invoice within one month and balance 10% after successful completion of guarantee period.
- 3.0 LIQUIDATED DAMAGES:** Any delay beyond the schedule will attract penalty for every day of delay @ 0.25% of the total contract price subject to the maximum ceiling of 5 % of the total contract value.
- 4.0 PRICE:** The price should be quoted as per the price bid format only. The price will be firm. In other words no increase is permitted after opening of the price. Price may be quoted on F.O.R destination basis taking into consideration freight, taxes, duties, insurance etc.
- 5.0 TAXES:** Party shall furnish PAN No. and GST Registration number etc with offer.
- 6.0 DURATION OF CONTRACT / COMPLETION OF WORK :**  
The work shall be completed within 60 days from the date of receipt of APFC panel (200 KVAR) and Controller at CCI-Bokajan
- 7.0 GUARANTEE:** The party shall stand guarantee towards material used and workmanship for period of 12 month from the date of commissioning of Load cell and Controller. Party shall rectify any defect, failure during the above guarantee period free of cost.



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**Annexure-XI**

## PART-IV : TECHNICAL TERMS AND CONDITIONS

### 1.0 SCOPE OF WORK:

**Design, Supply, Supervision of Installation and Commissioning of additional APFC panel (200 KVAR) for LT Feeder in Sub-Station.**

### 1.1 SPECIFICATION OF APFC PANE:

Technical Specification of APFC panel of one set (200 KVAR).

200 KVAR APFC Panel (with DTH or MCCB 400A TP as incomer) Dimension: 1800 X 2000 X 750 mm (W X H X D).

Power Capacitor Configuration for each: 3 X 25 KVAR + 2 X 10 KVAR + 1 X5 KVAR

Material items for scope of supply mentioned below in details.

### SCOPE OF SUPPLY:

#### A. BILL OF MATERIALS FOR ONE SET APFC PANEL (200 KVAR).

S. No.	Item Description	Qty.	Unit	Make	Cat. No.
<b>INCOMING</b>					
1	400A TP 36KA WITH O/L, S/C, THERMAL MAGNETIC RELEASE	1	NOS	L&T	DN3B-400D
2	SPREADER TERMINALS	1	NOS	L&T	DN3B-400D
3	ROTARY OPERATING MECHANISM	1	NOS	L&T	DN3B-400D
4	DIGITAL AMMETER WITH BUILTIN SELECTOR SWITCH	1	NOS	SCHNEIDER	DM3110
5	DIGITAL VOLTMETER WITH BUILTIN SELECTOR SWITCH	1	NOS	SCHNEIDER	DM3210
5	CT 400/5A WITH CT SHORTING LINK	3	NOS	AE/RISHAB	TAPE WOUND
6	PHASE INDICATION LAMP	3	NOS	L&T	ESBEE
7	CONTROL MCB	3	NOS	L&T	C-CURVE
8	NEUTRAL LINK 40A	1	NOS	FTC	DROP OUT
<b>CONTROL FEEDER</b>					
9	APFC RELAY 8 STEP	1	NOS	L&T	CS909020000
10	CONTROL RELAY 2NO+2NC	2	NOS	L&T	CS94020
11	ADD ON BLOCK 2NO+2NC	2	NOS	L&T	CS94035
12	ON DELAY TIMER	1	NOS	L&T	GIC
13	AUTO/MANUAL SELECTOR SWITCH	1	NOS	L&T	SALZER
<b>OUTGOING-5KVAR CPACITOR FEEDERS- 1NOS</b>					

13	32A TP MCCB 25KA WITH O/L, S/C, THERMAL MAGNETIC RELEASE	1	NOS	L&T	DN0-100C
14	SPREADER TERMINALS	1	NOS	L&T	DN0-100C
15	ROTARY OPERATING MECHANISM	1	NOS	L&T	DN0-100C
16	18A TP POWER CONTACTOR AC-3 DUTY	1	NOS	L&T	MXN 18
17	ADD ON BLOCK	1	NOS	L&T	AUXILIARY
18	5KVAR 440V AC MPP CAPACITOR BANK HEAVY DUTY	1	NOS	EPCOS/AB B/L&T	MPP
19	START STOP PUSH BUTTON	2	NOS	L&T	ESBEE
20	ON/OFF INDICATION LAMP	2	NOS	L&T	ESBEE
21	AUTO/MANUAL SELECTOR SWITCH	1	NOS	L&T	SALZER
<b>OUTGOING-10KVAR CPACITOR FEEDERS-02 NOS</b>					
23	32A TP MCCB 25KA WITH O/L, S/C, THERMAL MAGNETIC RELEASE	2	NOS	L&T	DN0-100C
24	SPREADER TERMINALS	2	NOS	L&T	DN0-100C
25	ROTARY OPERATING MECHANISM	2	NOS	L&T	DN0-100C
26	32A TP POWER CONTACTOR AC-3 DUTY	2	NOS	L&T	MXN 32
27	ADD ON BLOCK	2	NOS	L&T	AUXILIARY
28	10KVAR 440V AC MPP CAPACITOR BANK HEAVY DUTY	2	NOS	EPCOS/AB B/L&T	MPP
29	START STOP PUSH BUTTON	4	NOS	L&T	ESBEE
30	ON/OFF INDICATION LAMP	4	NOS	L&T	ESBEE
31	CONTROL MCB	2	NOS	L&T	SALZER
<b>OUTGOING-25KVAR CPACITOR FEEDERS-03NOS</b>					
33	63A TP MCCB 25KA WITH O/L, S/C, THERMAL MAGNETIC RELEASE	3	NOS	L&T	DN0-100C
34	SPREADER TERMINALS	3	NOS	L&T	DN0-100C
35	ROTARY OPERATING MECHANISM	3	NOS	L&T	DN0-100C
36	70A TP POWER CONTACTOR AC-3 DUTY	3	NOS	L&T	MXN 70
37	ADD ON BLOCK	3	NOS	L&T	AUXILIARY
38	25KVAR 440V AC MPP CAPACITOR BANK HEAVY DUTY	3	NOS	EPCOS/AB B/L&T	MPP
39	START STOP PUSH BUTTON	6	NOS	L&T	ESBEE
40	ON/OFF INDICATION LAMP	6	NOS	L&T	ESBEE
41	CONTROL MCB	3	NOS	L&T	SALZER
<b>OUTGOING-50KVAR CPACITOR FEEDERS-02 NOS</b>					
43	125A TP MCCB 25KA WITH O/L, S/C, THERMAL MAGNETIC RELEASE	2	NOS	L&T	DN1-250C
44	SPREADER TERMINALS	2	NOS	L&T	DN1-250C
45	ROTARY OPERATING MECHANISM	2	NOS	L&T	DN1-250C
46	140A TP POWER CONTACTOR AC-3 DUTY	2	NOS	L&T	MXN 130
47	ADD ON BLOCK	2	NOS	L&T	AUXILIARY
48	50KVAR 440V AC APP ULTRA HEAVY CAPACITOR BANK	2	NOS	EPCOS/AB B/L&T	APP
49	START STOP PUSH BUTTON	4	NOS	L&T	ESBEE
50	ON/OFF INDICATION LAMP	4	NOS	L&T	ESBEE
51	CONTROL MCB	2	NOS	L&T	SALZER
<b>ACCESSORIES</b>					
53	FAN WITH CONTROL MCB	2	NOS	REXNORD	FAN
54	FILLTER	2	NOS	POWERMA T	PVC



55	CONTROL MCB	8	NOS	L&T	C-CURVE
56	NEUTRAL LINK 40A	8	NOS	FTC	DROP OUT
57	FABRICATION OF PANEL INDOOR TYPE COMPARTMENTALISED TYPE DESIGN FABRICATED OUT OF 14/16 GAUGE THICK COLD ANNAMELED COLD ROLLED SHEET STEEL WITH SEVEN TANK PROCESS POWDER COATING & LOCKABLE DOORS WITH FRONT & BACK OPENINGS & TOP/BOTTOM GLAND PLATE			REPUTED	<b>SEEPL</b>
58	MAIN ALLUMINIUM BUSBAR OF ELECTROLYTIC GRADE ALLUMINIUM OF SIZE 60X10 FOR PHASE & 60X6 FOR NEUTRAL			HINDALCO/ REPUTED	50KA FOR 1 SEC/E91E GRADE
59	POWER WIRING WITH REQUIRED RATING OF COPPER FLEXIBLE WIRE			POLYCAB/ HPL/R R KABEL	COPPER
60	CONTROL WIRING WITH 1.5 SQ. MM. COPPER FLEXIBLE WIRE			POLYCAB/ HPL/R R KABEL	COPPER
61	PANEL ACCESSORIES I.E. BUSBAR SLEEVES, BUSBAR SUPPORTS, WIRE SLEEVES, THIMBLES, FERRULES, TERMINAL BLOCK, NECESSARY HARDWARES, BACKELITE SHEET, ACRYLIC SHEET ETC.			REPUTED	REPUTED

Note:

- The party has to supply free of cost any other items which is not included in the above list.
- Party has to provide bill of quantity (BOQ).
- Pls. include the any other items for above job which are not mentioned here but required to APFC panel.



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**ANNEXURE-XII**

Tender No. : BKJ/MM/E-4192/23-24

Dated: 22.06.2023

## PRICE – BID

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### **Sub: Design, Supply, Supervision of Installation and Commissioning of additional APFC panel (200 KVAR) for LT Feeder in Sub-Station.**

Sl No	Description	Basic rate/MT  (Rs)	GST applicable	Total landed cost (Rs),	
				Figure	Words
1	Supply items: 200 KVAR APFC Panel (with DTH or MCCB 400A TP as incomer) Design & Dimension details Dimension: 1800 X 2000 X 750 mm (W X H X D), along with supervision for Installation & Commissioning. (Note: Refer items as per scope of supply)				

**Note: L1 rate will be decided on overall lowest landed cost basis.**

Signature of Tenderer : .....

Name of the Signatory : .....

Designation : .....

Name of the Party : .....

Place : .....

Date:.....

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