**CEMENT CORPORATION OF INDIA LIMITED** 

(A Government of India Enterprise)

AN ISO 9001:2015 CERTIFIED COMPANY

TANDUR CEMENT FACTORY PO: CCI-TANDUR - 501 158,

VIKARABAD Dist, (Telangana State)

Phone No.: 08411-247221 Fax : 08411-247243

GSTIN No: 36AAACC0949B1Z5 CIN: U74899DL1965GOI004322

ECC No: AAA CC 0949 BXM 006

mm tdo@cciltd.in, ccimm tdo@rediffmail.com

Ref: TCF/MM/4071/20/388

Date: 12.07.2021

Sub:-Limited Tender for Supply of Micro Processor Relay for LT Motors - Reg.

-:000:-

Interested parties may send your offer by POST in sealed covers containing two separate covers inside i) Credentials & Supporting documents and (ii) Commercial cum Price bid which should reach us before due date. If, the credentials are found suitable, the Techno-commercial bid shall be opened. The decision of the Corporation is final.

HOD (MM)

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**SPEED POST** 

Ref: TCF/MM/4071/20/388

REMINDER - II

DATE: 12.07.2021

Dear Sir(s),

Sub: - Our Enquiry No. TCF/MM/4071/20/**388**, Dt.26.03.2021, Due on 20.04.2021 & 25.05.2021

-: 000 :-

Your quotation against our above enquiry for the following items has not been received by us.

SI.No.	Description of Item	Quantity
01)	Make: SIEMENS/L&T/ABB/CGL  Motor protection multifunction microprocessor relay for LT Motors application, as per enclosed specifications	04 Nos.

As a special case we are hereby extending the due date up to **03.08.2021**. You are requested to kindly send your quotation now, so as to reach us on or before the due date and time extended as above.

Thanking You,

Yours faithfully, for CEMENT CORPORATION OF INDIA LIMITED,

**AUTHORISED SIGNATORY** 

# SPECIFICATIONS FOR MICRO PROCESSOR MOTOR PROTECTION RELAY

### REFERENCE INPUT VARIABLES:

- 01) Main Frequency
- Rated primary current of the Phase CTs 02) 03)
- Motor full load current
- Motor Start up current 04)
- 05) Motor Starting Time
- 06) Max Switchover time from start-up 07)
- LT Input voltage

### INPUT QUANTITIES:

- Aux supply -24-110V AC 01)
- Secondary Current of the Phase CTs-1A/5A 02)
- 3 Phase Voltage 03)

### **OUTPUT QUANTITIES:**

- 01) 3-5 Output relay with No and NC
- 02) RS 485

## MEASURING QUANTITIES WITH TIME BASED:

- 01) Overload
- 02) **Under Current**
- 03) Inst over current
- 04) Rotor Stall
- 05) Earth fault
- Unbalance protection 06)
- 07) No. of Startings
- (80 Over Voltage
- 09) Under Voltage

### **DISPLAY QUANTITIES:**

- 01) 3 Phase Running Amps
- Frequency 02)
- 03) Voltage
- 04) Last tripping date and time
- 05) Date and time
- 06) All settings
- Tripping indications & reset button 07)

### **SAFETY QUANTITIES:**

- 01) Password Protection
- 02) Easy Operations

#### STANDARDS

IEC 61850

As per Indian Standards