

Company Dummy Vendor BEML Soudha 23/1, 4th Main, SR Nagar 560027 BANGALORE INDIA

### **Bid invitation**

Information

Description:EMN1/1060018260/PROTECTION RELAYS

Bid invitation number:6300033745

Bid invitation rules

Bid invitation currency: INR Timezone: INDIA

 Submission period:
 30.08.2020 17:00:00

 Opening date:
 30.08.2020 17:00:00

 Created On:
 08.08.2020 04:12:18

#### **Bid invitation text:**

**GENERAL TERMS & CONDITIONS:** 

- 1. Delivery Terms: FDD/ FOR BEML, KGF.
- 2. Payment Terms: 60 days from receipt & acceptance of item. For Micro / Small Enterprises, it is 30 days.
- 3. Micro & small enterprise bidders to indicate Udyog Adhaar Memorandum number (UAM) and declaration of UAM on CPPP in their bid.
- 4. Quote should be valid for minimum 60 days from the date of Bid opening. Bids with validity of less than 60 days are liable for rejection.
- 5. Firm to indicate GSTIN and applicable GST in their bid.
- 6. Firm to indicate HSN code for the items in the bid invitation.
- 7. Firm to indicate the time requirement for supply.
- 8. Warranty for the material to be specified.
- 9. Firm to indicate complete specification and other connected details in their bid and firm should quote only for the MAKES indicated in the Bid Invitation.
- 10. L-1 evaluation will be based on landed cost of technically accepted bids. NOTE:-
- 1) In e- Bidding system If you need any type of assistance, Please contact Mr. Krishna Mohan (Ph No 080-22963269 / 22963141& Email admin.srm@beml.co.in).
- 2) Please contact given below mail IDs for any type of technical clarification.
  - i) ese@beml.co.in & ii) em5@beml.co.in

Attachments:

Digital Signature

Bid invitation details

## **Bid invitation**

Information

Description:EMN1/1060018260/PROTECTION

**RELAYS** 

Bid invitation number:6300033745

Item	Product Price Condition	Description on	Vendor product number	Delivery date/ performance period	Quantity
1	008797156355	PROTECTION RELAY, MODEL : CGI 14N/C		00:00:00	22 NO

#### Item long text:

OVER CURRENT & EARTH FAULT RELAY (Series CGI 14N/C)

Comprising the following Protective functions and IEEE / ANSI Nos.

- i) Instantaneous and inverse time phase over current protection -50/51
- ii) Instantaneous and inverse time Earth Fault protection 50/51N
- iii) Earth fault protection 50G
- iv) Restricted Earth fault protection 67N
- v) Breaker failure protection 50BF

#### OTHER FUNCTIONS

- i) Breaker failure detection.
- ii) Communication port (RS485)
- iii) Programming through local key pad.
- iv)Selectable definite time or IDMT Curves as per IEC standards.
- v) Rated input current selectable 1A 5A.
- vi) Password protection for unauthorized access.
- vii) Recording of last ten faults with time stamping.
- viii) Rated input voltage 24V DC.
- ix) Four relay output for breaker trip, breaker fault indication, phase fault annunciation, earth fault annunciation with configura-ble self/hand reset features.
- x) output contact rating
  - a) Rated voltage 250AC/30V DC
  - b) Rated current 16A for trip relay and 5A for other relays.
  - c) Rated breaking capacity -2000VA
  - d) Over Load Capacity- 2 times rated current continuously
- xi) Four LED indication for power on, alarm, trip & error.
- xii) 16 x 2 character LCD for parameter display and setting.
- xiii) Dimensions L x B x H should be 158mm x 156mm x 108mm respec-tively.

Make: Crompton Greaves.

MICROCONTROLLER BASED FRONT PANEL FIELD PROGAMMABLE RELAY, MODEL: CGI 14N/C, MAKE: CG, CONSISTING OF FOLLOWING PROTECTION FUNCTIONS & FEATURES:

#### PROTECTIONS:

- 1. OVER CURRENT
- 2. EARTH FAULT
- 3. SENSITIVE EARTH

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**RELAYS** 

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Item	Product	Description	Vendor product	Delivery date/	Quantity
	<b>Price Condition</b>		number	performance period	

- 4. RESTRICTED EARTH
- 5. BREAKER FAILURE

#### FEATURES:

- 1. COMMUNICATION PORT: RS485
- 2. PROGRAMMING THROUGH LOCAL KEYPAD
- 3. RATED INPUT CURRENT SELECTABLE 1A 5A
- 4. RATED INPUT VOLTAGE: 24V, DC
- 5. RATED OUTPUT VOLTAGE: 250V, AC/30V, DC
- 6. RATED OUTPUT CURRENT: 16A FOR TRIP RELAY AND 5A FOR OTHER RELAYS
- 7. INDICATIONS:
- a. 4 LED INDICATIONS FOR POWER ON, ALARM, TRIP & ERROR
- b. 16x2 CHARACTER LCD FOR PARAMETER DISPLAY AND SETTING

IGST -Integrated GST	%	
SGST - State GST	%	
UTGST	%	
Basic Price	INR	
CGST - Central GST	%	