

## Bid invitation

### Information

Description:EMN1/1060017536/PROTECTION  
RELAY  
Bid invitation number:6300029739  
Version: 2

### Bid invitation rules

Bid invitation currency: INR  
**Timezone:** UTC+53  
**Submission period:** 11.11.2019 17:00:00  
**Opening date:** 11.11.2019 17:00:00  
**Created On:** 14.10.2019 02:40:38

### 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.
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

Item	Product	Description	Vendor product	Delivery date/	Quantity
------	---------	-------------	----------------	----------------	----------

# Bid invitation

## Information

Description:EMN1/1060017536/PROTECTION RELAY

Bid invitation number:6300029739

Version: 2

Item	Product Price Condition Price Condition	Description	Vendor product number number	Delivery date/ performance period performance period	Quantity
1	008797156355	PROTECTION RELAY, MODEL : CGI 14N/C		00:00:00	12 NO

### Item long text:

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

#### PROTECTIONS:

1. OVER CURRENT
2. EARTH FAULT
3. SENSITIVE EARTH
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. BREAKER FAILURE DETECTION.
8. INDICATIONS :
  - a. 4 LED INDICATIONS FOR POWER ON, ALARM, TRIP & ERROR
  - b. 16x2 CHARACTER LCD FOR PARAMETER DISPLAY AND SETTING

#### NOTE :

1. FIRM SHOULD PROVIDE TWO SETS OF MANUALS & DRAWINGS ALONG WITH THE SUPPLY.

#### REMARKS :

AS A FACTOR OF SAFETY AND SYSTEM UPGRADTAION.  
THIS ADVANCED MICROCONTROLLER BASED RELAY IS REQUIRED FOR COMMISSIONING IN 11KV HIGH TENSION BREAKER PANELS IN PLACE OF OLD AND OBSOLETE ELECTRO-MECHANICAL RELAY AT DIESEL POWER HOUSE AND OTHER SUBSTATION IN EM DIVISON

# Bid invitation

## Information

Description:EMN1/1060017536/PROTECTION  
RELAY

Bid invitation number:6300029739

Version: 2

Item	Product	Description	Vendor product number	Delivery date/ performance period	Quantity
	Price Condition				
	CGST - Central GST		%	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
	Basic Price		INR	_____	
	UTGST		%	_____	