



An ISO 9001  
Company

## Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT/ MATERIALS MANAGEMENT

### ENQUIRY

#### NOTICE INVITING TENDER

Phone: +91 431 257 7653/7775

Fax : +91 431 252 0031

Email : [skaruna@bheltry.co.in](mailto:skaruna@bheltry.co.in)

[spsy@bheltry.co.in](mailto:spsy@bheltry.co.in)

[viren@bheltry.co.in](mailto:viren@bheltry.co.in)

Web : [www.bhel.com](http://www.bhel.com)

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two parts	2631700033	14.09.2017	16.10.2017

You are requested to quote the Enquiry number, date and due date in all your correspondences. This is only a request for quotation and not an order.

Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs. on the Date of tender opening.

Item	Description	Qty.
10	"Door Frame Metal Detector" as per the technical specification, BHEL commercial terms & conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="http://tenders.gov.in">http://tenders.gov.in</a> , and <a href="https://eprocure.gov.in">https://eprocure.gov.in</a> )	10 Nos.

#### Important points to be taken care during submission of offer:

1. Delivery terms shall be FOR BHEL Stores, Trichy-620014.
2. Compliance Form No.:TRY/IND/08 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
3. Delivery required 2 months from the date purchase order.
4. Erection and commissioning shall be done at BHEL, Trichy by the supplier.
5. Erection & Commissioning period required 2 Weeks from the date of intimation by BHEL to vendor for deputation of their Engineers for E&C.
6. EMD: Not Applicable.
7. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions (Refer: MM/CE/GENL001), commercial Terms check list (Compliance Form) and Technical Specification can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in>, and <https://eprocure.gov.in> (public sector units) Bharat Heavy Electricals Limited page) under Enquiry reference "2631700033".

Tenders should reach us before 14:00 hours on the due date

Tenders will be opened at 14:30 hours on the due date  
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,

For BHARAT HEAVY ELECTRICALS LIMITED

**S.PARTHASARATHY**  
MANAGER  
CAPITAL EQUIPMENT / MM  
BHEL, TRICHY-620014.

PART-A

Qualifying Criteria for Door Frame Metal Detector

Sl. NO	BHEL Specification	Vendors Offer
1.0	Qualifying Criteria	
1.1	The Bidder /Vendor (OEM) shall have a minimum of five years of Continuous Experience in the design. Manufacture & Supply of Door Frame Metal Detector. Vendor may indicate the actual number of years of experience in the field.	
1.2	only those vendors (OEM) who have supplied and commissioning at least 05 Nos of Door Frame Metal Detector, in the past two years (as on date of opening of tender ) and such Door Frame Metal Detector is presently working satisfactorily for more than one year after commissioning (as on date of opening of tender) should quote	
1.3	Vendor has to be submit at least one performance certificate from, their customers ,for satisfactory performance of Door Frame Metal Detector quoted against this enquiry ,for a minimum period of one year (as on date of opening tender ) For obtaining the performance certificate ,a suggestive format is provided.	
1.4	BHEL Reserves the right to verify the information provided by the vendor. In case the information provided by the vendor is found to be false /incorrect, The offer shall be rejected	

2.0	INFORMATION TO BE PROVIDED BY VENDOR	
2.1	Year of launch of the model quoted against this enquiry	
2.2	Number of Door Frame Metal Detector Supplied and commissioned till date in the quoted model.	
2.3	The Bidder/Vendor to furnish Reference List of Customers	
2.4	Contact details (phone no &email id) including the address of agents /service centers in India to be provided	

## Suggestive Format of Performance Certificate

The Performance Certificate should be produced on customers **Letter Head**.

### **PERFORMANCE CERTIFICATE**

01 Supplier of the Door Frame Metal Detector

02 Make & Model of the Door Frame Metal Detector

03 Month & Year of commissioning

04 Performance of the Door Frame Metal Detector

Satisfactory/ not satisfactory

(Strike off whichever is not applicable)

05 After sales service

Satisfactory/ not satisfactory

(Strike off whichever is not applicable)

07 Any other remarks

Date:

Signature & Seal of the Authority  
Issuing the Performance Certificate



**PART-B**

**SPECIFICATION FOR DOOR FRAME METAL DETECTOR**

No.of Door Frame Metal Detector -10 Nos

Sl.no	Description	Specification	Bidders offer
1.0	Purpose	The Door Frame Metal Detectors are required to check unauthorized material at security gates	
1.1	Operating temperature range	-5° c to +55° c	
1.2	Operating Voltage Range	220 V AC/50 Hz	
1.3	Type	Single Zone	
1.4	Power Backup	12 v dc battery back up to 6 hrs. in case of power failure	
1.5	counter	Micro Controller based intelligent LCD Counter to indicate in, out and algebraic sum of the traffic	
1.6	Sensitive levels	Minimum 10	
1.7	switch	Power on/off switch, sensitivity adjustment knob	
1.8	Display	In built LCD Display with continuous wave operating up to 24 hrs a day	
1.9	sound	Different audible sounds for different sensitivity materials	
1.10	Ramp type	Without ramp	
1.11	LED	LED bar graph for signal strength indicator with beep alarm	
1.12	Body type	ABS Body	
1.13	Documentation in ENGLISH language	Two numbers of Operation & Maintenance Manual or the Instruction Manual with Trouble Shooting Chart (in English Language) shall be supplied along with the equipment	
1.14	Inspection	The total assembly of equipment ordered shall be tested and the test certificates shall be given to BHEL, prior to dispatch.	
1.15	commissioning	The equipment shall be commissioned by the supplier's representative at BHEL Works,	
1.16	Performance Guarantee	The Equipment & Accessories are to be guaranteed for its performance for a minimum period of 12 months from the date of commissioning at BHEL Works or 18 months from the date of supply whichever is earlier.	