



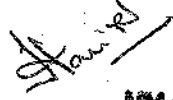
An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY		Phone: +91 431 257 7421/ 7297 Email : vkarna@bhel.in , hari.r@bhel.in Web : www.bhel.com	
NOTICE INVITING TENDER			
TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2632100012	15.02.2021	24.03.2021
You are requested to quote the Enquiry number date and due date in all your correspondence. 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		Quantity
10	Door Frame Metal Detector as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or https://eprocure.gov.in/epublish/app)		2 Nos.
Important points to be taken care during submission of offer 1. Delivery terms shall be FOR BHEL Stores, PPPU, Thirumayam. 2. Compliance Form MCTD/ TRY/ IND/ 08 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation. 3. Delivery period required is one month from the date of Purchase Order. 4. Erection and commissioning activities shall be done by the supplier, at BHEL, PPPU Thirumayam works. 5. Time period required for Erection and Commissioning activities shall be 2 weeks from the date of intimation by BHEL 6. Procurement of the item through this NIT will be as per Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020 by DPIIT (DPIIT Order No.P-45021/2/2017-PP (BE-II) dated 04.06.2020), to encourage 'Make in India ' and promote manufacturing and production of goods and services in India. 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/GENL/001-NBEMD), compliance form and technical specification can be downloaded from BHEL web site http://www.bhel.com or from https://eprocure.gov.in/epublish/app under Enquiry reference "2632100012".			
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  R. HARI Engineer MM / Capital Equipment BHEL TRICHY	

Door Frame Metal Detector

Part A

SECTION-1: Qualifying criteria

SL.NO.	REQUIREMENTS	VENDOR'S RESPONSE
1.1	Only those vendors should quote, who have commissioned/supplied at least ONE "DFM (Door Frame Metal Detector) " similar to the proposed model in the technical offer, in the last 5 years (as on the original date of tender opening) and the referred equipment is presently working satisfactorily for more than one year from the date of commissioning/supplying.	
1.1.1	The supplier has to give, following information about the offered model. (a) Model name, year of launch of the offered model.	
1.2	Vendor has to submit at least ONE PERFORMANCE CERTIFICATE for satisfactory performance of Door Frame Metal Detector (as referred under clause 1.1), for a minimum period of one year from the date of commissioning (as on the original date of tender opening) supplied and commissioned in the last 5 years.	
1.3	BHEL reserves the right to verify the information provided by the vendor. In case the information provided by vendor is found to be false/incorrect, the offer shall be rejected. BHEL reserves the right to accept or reject the vendor based on the assessment of their technical and financial capability.	

आई. सुरजी / I. SURJI
सुरक्षा अधिकारी / Security Officer
दुबई / Dubai
मोबाइल नं. - 050/55187 / 51871 - (GPR)
टेलीफोन - / Telephone - 026 807

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 20/01/2024
 DEEPAK KUMAR BARNWAL
 Sr. Engineer / M & S (Electrical)
 PPPU - BHEL
 THIRUMAYAM - 622 507.

SECTION-2:

The BIDDER / VENDOR are requested to provide the following information: -

S NO.	REQUIREMENTS	VENDOR'S RESPONSE
2.1	Vendor shall submit a complete reference list of customers (preferably of Companies, Colleges and Schools etc.) to whom such offered model of "Door Frame Metal Detector" has been supplied in the last five years with PO details, Qty., year of commissioning with contact details of the customers.	
2.2	Specify details of "Door Frame Metal Detector" supplied to other units of BHEL (year of supplied with details etc). The performance details will be verified by BHEL, for which the vendor to provide the contact persons details to BHEL, to whom the "Door Frame Metal Detector" was supplied.	

SECTION-3:

The BIDDER to note:

S NO.	REQUIREMENTS	VENDOR'S RESPONSE
3.1	The BIDDER /VENDOR shall submit the offer in TWO parts. 1.Technical offer [with PART A & PART B] 2.Commerical offer and price bid.	
3.2	The technical offer shall contain complete details against all clauses of technical specification given by BHEL.	
3.3	The technical offer shall be supported by product catalogues of the offered model, data sheet and technical details of bought – out –items.	
3.4	The commercial offer (given with the Technical offer) shall contain the scope of supply and the un-priced part of the price-Bid for conformation.	

Dr. J. Karthikeyan / J. SURESH
Sr. Engineer / M & S (Electrical) / Power
PPPU - BHEL
Thirumayam - 622 507
Thirumayam / Thirumayam - 622 507

Dr. J. Karthikeyan / Dr. J. Karthikeyan
Sr. Engineer / M & S (Electrical) / Power
PPPU - BHEL
Thirumayam - 622 507
Thirumayam / Thirumayam - 622 507

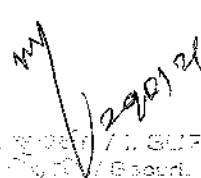
Dr. J. Karthikeyan / Dr. J. Karthikeyan
Sr. Engineer / M & S (Electrical) / Power
PPPU - BHEL
Thirumayam - 622 507
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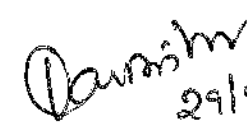
Suggestive Format of Performance Certificate:

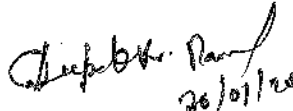
The Performance should be certified by the customer on **Customer's Letter Head** and submitted along with the offer.

PERFORMANCE CERTIFICATE

1.0	Door Frame Metal Detector Supplied by : (Manufacturer's name)	
2.0	Make & Model number	
3.0	Month & Year of Commissioning/supplying	
4.0	Performance of the Equipment (Please tick the appropriate option)	Satisfactory
		Not Satisfactory
5.0	Service after sales (Please tick the appropriate option)	Satisfactory
		Not Satisfactory
6.0	Other remarks (if any)	
Date:		
		Signature & Seal of the Authority Issuing the Performance Certificate


 श्री टी. कार्थिकेयन / T.D. KARTHIKEYAN
 वा. सं. प्रमुख / Deputy Manager
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PART-B

SPECIFICATION FOR DOOR FRAME METAL DETECTOR

No. of Door Frame Metal Detector -02 Nos

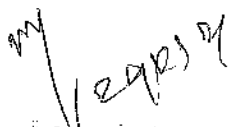
Sl. No.	Description	Specification	Bidders offer
1.0	Purpose	The Door Frame Metal Detectors are required to check unauthorized material movement at security gates. Should detect ferrous, non-ferrous, alloy metals concealed in the body of a person when passed through the arch way.	
1.1	Application/Type of Use	Outdoor	
1.2	Operating Voltage Range	Single Phase AC (~ 220 V AC/50 Hz.) Bidder to confirm.	
1.3	Number of Horizontal Detection Zones covering full Height	8 (Zones minimum) Bidder to specify.	
1.4	Battery	'Standard UPS' or 'Re-chargeable, maintenance free, internal battery with charger'.	
1.5	Battery Backup in Full Function	6 Hrs. or more	
1.6	Provided with base wheel for easy mobility	Vendor to confirm.	
1.7	Water & Weather Proof	Vendor to confirm.	
1.8	Control panel	Easy accessible control panel with modular design and standard plug and connectors. Bidder to confirm.	
1.9	Sensitivity	Adjustable sensitivity. Bidder to confirm.	
1.10	Switches	Power on/off switch, sensitivity adjustment knob. Bidder to confirm.	
1.11	Display	Bar display to indicate metal location w.r.t height on person. Bidder to confirm.	
1.12	Construction of Door Frame (Walk Through Arch)	Light weight, rigid, laminated side panels and cross piece with ABS plastic boots etc. for panel protection	
1.13	Material of Walk Through Arch	Fibre/Polycarbonate/PVC Bidder to specify.	
1.14	Capacity: throughput rate (person/min)	30 persons (Minimum). Bidder to specify.	
1.15	Dimension	H=2m, Breath=700mm, width=500mm (Minimum). Bidder to specify.	
1.16	Alarm Reset	Auto reset within (3-5 sec). Bidder to confirm.	

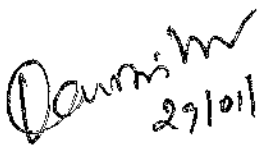
(Signature)
DR. K. K. KUMAR BARNWAL
 Sr. Engineer (Electrical)
 PPPU - BHEL
 THIRUVA / TEL - 622 507.

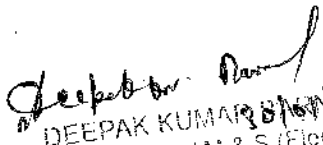
(Signature)
DR. K. K. KUMAR BARNWAL
 Sr. Engineer (Electrical)
 PPPU - BHEL
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(Signature) 29/01/24
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 Sr. Engineer (Electrical)
 PPPU - BHEL
 THIRUVA / TEL - 622 507.

1.17	Availability Of Test Report From NABL, ILAC Accredited Or Central Government Lab To Prove Conformity Of Products To The Specification	Bidder to confirm by providing test report no. & date of report.	
1.18	Documentation in ENGLISH language	One numbers of Operation & Maintenance Manual or the Instruction Manual with Trouble Shooting Chart (in English Language) shall be supplied along with the equipment. Bidder to confirm.	
1.19	Inspection	The total assembly of equipment ordered shall be tested and the test certificates shall be given to BHEL, prior to dispatch. Bidder to confirm.	
1.20	Commissioning	The equipment shall be commissioned by the supplier's representative at BHEL PPPU Thirumayam works, and training shall be provided during the visit. Bidder to confirm.	
1.21	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. Bidder to confirm.	


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 Thirumayam - 622 507


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