



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 7653 Email : skaruna@bheltry.co.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	2631700046	28.09.2017	25.10.2017

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	Mobile X-Ray Machine as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or https://eprocure.gov.in/epublish/app)	1 No.

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy
2. Compliance Form No: MM/CE/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 2 months from the date of Purchase Order.
4. Erection and commissioning shall be done at BHEL Trichy by the supplier
5. Time period required for Erection and Commissioning shall be 1 week from the date of intimation by BHEL
6. 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), 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 "2631700046".

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


DGM / Capital Equipment / MM

S. KARUNANIDHY
Dy. General Manager
Capital Equipment / MM
BHEL, Tiruchirappalli - 620 014.

MOBILE X - RAY MACHINE, Qty. 1 no.

Technical specification

S No	BHEL Specification	Bidder's offer
1	Type: Portable Mobile X - Ray machine with Long adjustable beam to carry out X-rays on OT Table and beds	
2	High frequency type: 40 kHz or above	
3	Power: 3 kW or above	
4	Mains Compensation: Automatic	
5	mA Output Range: 10 to 100 mA or better	
6	mAs range: 1 to 200 mAs or better	
7	Collimator Range: +/- 90 degree or better	
8	kV range: 40 kV to 100 kV	
9	Focus to floor distance. Vendor to specify	
10	X - Ray Tube: Stationary Anode type with 1.8mm x 1.8mm size or less focal spot size. Vendor to specify	
11	The equipment should be wheel mounted and light weight for easy mobility and manoeuvrability.	
12	Weight of the offered equipment. Vendor to specify	
13	Input power supply: single phase AC, 230 Volt, 50 Hz	
14	Console: Control panel with digital display of KV & mAs parameters. Interface to adjust & display kV and mAs parameters. Should indicate System ON, System OFF, status and fault messages etc. Vendor to specify.	
15	Cassette Box 2 Sets of 14" x 17", 10" x 12" and 8" x 10" each	
16	Accessories: Vendor to quote for accessories including the following: (a) Having Lead apron to carry out procedure (b) S.S mobile stand-01 (c) Compression band-01 (d) Hand grip-01 (e) Foot rest-01 (f) Lead letters and digits/numbers	
17	Bidder to quote for Spares item wise list to be provided.	
18	Operation & Maintenance manual to be provided along with the equipment – 1 set.	
19	The vendor/OEM should have a valid CE/FDA certification.	
20	The type approval certificate from AERB & BIS for the equipment to be provided.	
21	The equipment should be supplied with the latest software.	
22	Service centre details: The complete list of service centres to be provided.	

S No	BHEL Specification	Bidder's offer
23	Installation: The equipment shall be installed at BHEL works by vendor's representative.	
24	The performance of the equipment shall be guaranteed for a period of 12 months from the date of commissioning at BHEL works or 18 months from the date of dispatch whichever is earlier.	