



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<br>Email : <a href="mailto:skaruna@bheltry.co.in">skaruna@bheltry.co.in</a><br>Web : <a href="http://www.bhel.com">www.bhel.com</a> |
| NOTICE INVITING TENDER |                                                                                                                                                             |

|                                     |                 |               |                                       |
|-------------------------------------|-----------------|---------------|---------------------------------------|
| TWO PART BID                        | Enquiry Number: | Enquiry Date: | Due date for submission of quotation: |
| Tender to be submitted in two Parts | 2631700045      | 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   | Pure Tone Clinical Audiometer as per the technical specification & commercial conditions applicable (to be downloaded from web site <a href="http://www.bhel.com">www.bhel.com</a> or <a href="https://eprocure.gov.in/epublish/app">https://eprocure.gov.in/epublish/app</a> ) | 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 "2631700045".

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.

**PURE TONE CLINICAL AUDIOMETER, Qty. 1 no.****Technical specification**

| S No. | Description                                                                                                                  | Specification                                                                                                                                                                            | Vendor's Offer |
|-------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1.0   | Purpose                                                                                                                      | To identify hearing threshold levels of an individual, to determine the degree and type of hearing loss.                                                                                 |                |
| 1.1   | Standards                                                                                                                    | ANSI Standard Two channel digital Audiometer                                                                                                                                             |                |
| 1.2   | Frequency range                                                                                                              | AC - 125 – 8000 Hz<br>BC - 250 – 4000 Hz                                                                                                                                                 |                |
| 1.3   | Intensity range                                                                                                              | AC - 10 dB to 120 dB<br>BC - 10 to 70 dB                                                                                                                                                 |                |
| 1.4   | Signal Mode                                                                                                                  | Continuous tone, pulsed tone, warble tone                                                                                                                                                |                |
| 1.5   | Accuracy                                                                                                                     | Vendor to specify                                                                                                                                                                        |                |
| 1.6   | Resolution                                                                                                                   | Vendor to specify                                                                                                                                                                        |                |
| 1.7   | Precision                                                                                                                    | Vendor to specify                                                                                                                                                                        |                |
| 1.8   | Distortion                                                                                                                   | Vendor to specify                                                                                                                                                                        |                |
| 1.9   | Ratio signal                                                                                                                 | Vendor to specify                                                                                                                                                                        |                |
| 2.0   | <b>Special Features</b>                                                                                                      |                                                                                                                                                                                          |                |
| 2.1   | Masking                                                                                                                      | Narrow band Noise                                                                                                                                                                        |                |
| 2.2   | Test required                                                                                                                | AC, BC, MASKING, SPEECH AUDIOMETRY, TONE DECAY                                                                                                                                           |                |
| 3.0   | Accessories                                                                                                                  | Head phone TDH39/49, Radio ear B.71bone vibrator, patient's response button, USB cable. Vendor to specify                                                                                |                |
| 4.0   | Operating manual                                                                                                             | In English – 1 set                                                                                                                                                                       |                |
| 5.0   | Software                                                                                                                     | Compatible software in CD                                                                                                                                                                |                |
| 6.0   | Service centre details                                                                                                       | Service centre locations with complete address details to be provided                                                                                                                    |                |
| 7.0   | Calibration                                                                                                                  | Equipment Calibration Certificate to be provided along with the equipment                                                                                                                |                |
| 8.0   | Vendor to specify the provision for onsite calibration (at customer works) and calibration of the equipment at Vendor works. |                                                                                                                                                                                          |                |
| 9.0   | Installation                                                                                                                 | The equipment shall be installed at BHEL works by vendor's representative.                                                                                                               |                |
| 10.0  | Performance Guarantee                                                                                                        | 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. |                |