



अखिल भारतीय आयुर्विज्ञान संस्थान नागपुर  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Plot No - 2, Sector - 20, MIHAN, Nagpur- 441108

Email: - hospitalstore@aiimsnagpur.edu.in

F. ADMIN-18.0/53/2025-O/O AO(ADMIN)-AIIMS-NAGPUR/2642/NIQ/ 20

Dt. 07/08/2025

**NOTICE INVITING QUOTATIONS**

The Executive Director, All India Institute of Medical Sciences, Nagpur invites quotations from the reputed supplier for supply of 'Bone Vibrator (Transducer)' for ENT Department of AIIMS Nagpur details are given below:

Sr. No.	Particular	Qty	Unit Price (In Rs.)	Total Price (In Rs.)	GST @ %	Total Price with GST (In Rs.)
01	<b>Accessories for Pure Tone Audiometer Machine Bone Vibrator (Transducer) Specification attached as Annexure-1</b>	01				

**TERMS & CONDITIONS:**

- 1) All quotations to be submitted in the name of **Executive Director, AIIMS Nagpur** only. Quotations not addressed to Executive Director, AIIMS, Nagpur will not be opened and rejected summarily.
- 2) **Copy of NIQ duly signed and stamped by the vendor to be submitted along with quotation by accepting all the terms and conditions of NIQ**
- 3) Rates of articles should be quoted per unit item without including GST.
- 4) Validity of quotation should be minimum 30 days from the date of quotation.
- 5) Taxes leviable should be quoted separately.
- 6) Delivery Period: - Within 30 days from the date of supply order.
- 7) Delivery should be FOR Destination i.e. AIIMS, Nagpur
- 8) Liquidated Damages charges: - In the event of the Seller's failure supply, Liquidated Damages charges will be deducted to the sum of 0.5% of the contract price of the delayed/undelivered, stores/services mentioned above for every week of delay or part their of a week, subject to the maximum value of the Liquidated Damages being not higher that 10% of the value of delayed stores.
- 9) Payment will be released on inspection of supplied material found satisfactory by the concerned department as regard to quality, quantity etc. Broken articles will have to be replaced before payment.
- 10) Bank details such as Account Number, IFSC Code etc. should be furnished so as to facilitate payment on line, if any.
- 11) **A declaration by vendor is required to be submitted along with quotation stating that vendor is not debarred by Department of Commerce or Ministry/ Department concerned. The date of declaration should not be before the date of NIQ and after the last date of submission of quotation.**
- 12) Interested parties should submit their quotations **within 07 days from the date of issue/uploading of the NIQ**. The quotations should be sent in sealed envelope in "Central Medical Store, 1<sup>st</sup> Floor, IPD Building, AIIMS Nagpur", superscribing on envelop "QUOTATION FOR SUPPLY OF BONE VIBRATOR (TRANSDUCER)' FOR DEPARTMENT OF ENT MEDICINE AT AIIMS NAGPUR WITH NUMBER OF NIQ" within working hour of Institute. If last date is Sunday or holiday, next working day will be considered as last date of submission.
- 13) Rights to accept/reject any quotation rests with the AIIMS, Nagpur.

Administrative Officer-I  
रोहन एल. बागडे / Rohan L. Bagde  
प्रशासनिक अधिकारी / Administrative Officer  
अ.भा.सं. नागपुर / AIIMS, Nagpur

# Technical Specification

## Bone Vibrator (Transducer)

### Acoustic and Electrical Specifications

- Model - B81 Bone Conduction Transducer
- Frequency Range- 125 Hz – 6,000 Hz
- Max Output- Up to 75 dB HL (varies by frequency)
- Impedance- ~10 ohms
- Distortion (THD)- <1% at 60 dB HL (significantly lower than B71)
- Coupling Force- 400 – 550 grams (via headband)
- Calibration Standard- IEC 60645-1, ANSI S3.6
- Connector Type- Standard dual banana plugs or GSI-compatible connector
- Weight ~60 grams

### Additional specification

- Compatible Audiometers: GSI AudioStar Pro (Grason-Stadler)
- Mounting: Standard headband suitable for audiometric testing
- Application: Diagnostic bone conduction audiometry including masking threshold search, and clinical ABR
-