



### TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bona fide licensed manufacturers (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the **Procurement of BERA Equipment for the department of ENT at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)** as per section I & II.

01	Name of the work	Procurement of BERA Equipment for the department of ENT at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)
02	Last Date for Tender Submission	On or before <b>०३.०२.२०२६</b> before 5.30 PM (Tender Submission to this mail id <a href="mailto:clpcheadtender@bgscet.ac.in">clpcheadtender@bgscet.ac.in</a> is Mandatory).

#### Section-1

#### **Instructions to Tenderers**

- 1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: **clpcheadtender@bgscet.ac.in** on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
  - i) Tender for Procurement of BERA Equipment for the department of ENT at Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandya (District)
  - ii) Tender Reference number.....[Insert Number]
  - iii) Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmiapuram, Bengaluru - 560086"
  - iv) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.
- 2) **Tender Currency:** Prices shall be quoted in Indian Rupees only.
- 3) **AMC/CMC (IF ANY)** is subject to the Sri Adichunchanagiri shikshana trust's norms.
- 4) **Warranty:** 3 Years.
- 5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
- 6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR declaration

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inside the envelope and the company contact details with email id on the in the below mention format in annexure - 1.

- 7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately i.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure - 2.
- 8) **Validity of the Bid:** 90 days from the last date of submission of bid.
- 9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
  - a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
  - b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
- 10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.
- 11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.
- 12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to [clphead@bgscet.ac.in](mailto:clphead@bgscet.ac.in) or telephone to +91- 8123707324.
- 13) **Penalty Clause:** Non-execution of supply order – for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
  - a) For the delayed supply (3 days of grace period) – 5% deduction
  - b) Quantity issues – 5 % deduction
  - c) Quality issues – 10% deduction



**Section-2**  
**Technical Specification**

Sl. No.	Description	QTY
1	Brainstem Evoked response Audiometry (Bera)	1

**DIAGNOSTIC TWO CHANNEL ABR (BERA), VEMP,  
EcochGOAE and ASSR**

- Must be a Single Portable unit with possibility of all tests suitable for diagnostic and measurement of Dual channel BERA.
- Device should be a diagnostic unit suitable for measurement of hearing loss in patients for auditory pathway impairment.
- Should be possible to measure auditory evoked potential with Two Channel ABR/AEP system for short latency, middle latency and long latency for pathway impairments.
- Device should be able to perform cognitive EP (P300 & MMN), eABR, VEMP (cVEMP & oVEMP), EcochG, OAE (DPOAE, TEOAE & SOAE), and ASSR.
- Device should have upgradable feature of Pure tone Audiometry test in same unit.  
Device should have EMGbiofeedback and visual biofeedback for VEMP

**Evoked Potential & ASSR Channel:-**

- Number of channel should be 2.
- Input Voltage range should be  $20\mu\text{V}$  to  $50\text{mV}$ .
- Sampling rate should be 200Hz- 80000 Hz.
- A/D converter should be 16 bits.
- Input impedance should not be less than  $90\text{M}\Omega$ .
- Impedance measurement range should be 0-25 k $\Omega$ .
- Low Pass Filter range should be 10-10000Hz.
- High Pass Filter range should be 0.01-5000Hz.
- Notch filter 50 or 60Hz (switchable) should not be less than 40dB.



- Notch Filter type should be Adaptive and Recursive.
- Common mode rejection should not be less than 100dB.
- Should be able to perform multi frequency ASSR simultaneously in both EARS.

#### **Oto Acoustic Emission (OAE) Channel:-**

- Type of TEOAE stimulation should be wide band click.
- TEOAE stimulus intensity range should be 30-90dB SPL
- Frequency range of TEOAE acquisition should be 0.5- 5 KHz.
- DPOAE Stimulus intensity should be 0-80 dB SPL.
- Frequency range of DPOAE acquisition should be 0.5- 12 KHz.

#### **Auditory Stimulator Specification: -**

- Auditory stimulator should have Click, Tone, Chirp, Frequency Specific Chirp, Meander and Trapezium with left, right and both sided stimulation.
- Range of stimulation level (for click) should be 0-140dB SPL for Insert Ear Phone. Range of stimulation level (for tone burst) should be 0-146dB SPL for Insert Ear Phone
- Stimulus repetition rate should be 0.1–100 Hz with the admissible relative deviation of  $\pm 0.1\%$ .
- Stimulus Duration of click stimulus should be 50-5000 $\mu$ s.
- Tone Burst stimulation tone range should be 20-10000Hz
- Stimulus Duration of tone burst stimulus should be 0.05-50ms.
- Modulation frequency should be 20-200Hz.
- Should have facility for continuous tone stimulation like frequency modulation (MM= Mixed Modulation), exponential Modulation, stimulus with three carrier frequency.
- Stimulus polarity should be Rarefaction, Condensation and Alternative.
- Frequency characteristics of masking noise should be white noise (0.02 -10000Hz).
- Masking Type should be Stimulus Relative and Absolute Value.
- Masking Noise intensity should be 0 to 127 dB SPL (stimulus relative).

#### **Software: -**

- Should be able to present the stimulus in units of dB SPL, dBnHL and dBHL.
- Should also be able to have stimulus envelope shapes/envelopes of rectangular, Blackmann, Hamming, Hann, Bartlett windows.
- Should be able to create customizable and user defined report templates.



- Should create reporting in Microsoft word & PDF.
- Should have the feature of Auto marking.
- Should create customizable protocols to perform diagnostic BERA automatically within different intensity levels in Left and Right both side.
- Should have feature for create customizable and user defined templates.
- Should have special zoom mode. Zoom any part of trace without changing the scale of all the traces.

### **Hardware:-**

- Should be portable and to be supplied with table mounting stand.
- Main unit should have separate connector for transducers.
- Unit should have touch proof connector for EP electrodes.
- Unit should have in built Amplifier.
- Unit should run from USB port of laptop/desktop, without separate connection to mains 220 V power supply to avoid supply voltage artifacts.
- It should take power through USB from Laptop or desktop.
- It should have facility to indicate impedance in hardware as well as software.

### **General Specification: -**

- Supply voltage of main device should be 5V DC.
- Main unit weight should not be more than 1 kg.
- Should be supplied with suitable laptop, Color ink tank Printer, and with all accessories for above tests.
- Should be European –CE from a notified body& US-FDA approved.

**Annexure - 1****PARTICULARS OF THE BIDDER**

<b>Sr. No</b>	<b>Description</b>	<b>Details (to be filled by the responder to the Bid)</b>
<b>1</b>	Name of the company	
<b>2</b>	Official address	
<b>3</b>	Phone No. And Fax No.	
<b>4</b>	Corporate Headquarters Address	
<b>5</b>	Phone No. And Fax No.	
<b>6</b>	Web Site Address	
<b>7</b>	Details of Company's Registration (Please enclose copy of the company registration document)	
<b>8</b>	Name of Registration Authority	
<b>9</b>	Registration Number and Year of Registration	
<b>10</b>	ISO certifications and its validity	
<b>11</b>	GST registration No.	
<b>12</b>	Permanent Account Number (PAN)	
<b>13</b>	Company's Revenue for last 3 years (Year wise)	
<b>14</b>	Company's net worth for the last year	
<b>15</b>	Bank Details (Name, Account no., Branch, IFSC, MICR)	

**Annexure - 2**

The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

**The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.**

<b>SL. No</b>	<b>Particular</b>	<b>Amount In Rs. (Inclusive of All the taxes)</b>
1	Procurement of BERA Equipment for the department of ENT as per NMC requirement Adichunchanagiri Hospital and Research Center, BG Nagara - 571448, Mandy (District	
<b>Total in Rs and in words –</b>		

**Cost related to Supply and Installation as per Items mentioned in the Compliance sheet for technical proposal.**

<b>SL No.</b>	<b>Descriptions</b>	<b>Qty.</b>	<b>Per Unit Rate</b>	<b>Total Amount</b>
1	Brainstem Evoked response Audiometry (Bera)	1		
<b>Total in Rs.</b>				
<b>GST % in Rs.</b>				
<b>Grand Total in Rs.</b>				

THE HEAD  
CLPC, ACU  
Mahalakshmipuram,  
Bengaluru - 560 086.