

North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences  
(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)  
Director's Block, Mawdiangdiang, Shillong 793 018 (Meghalaya)

Tender Amendment No: NEIGR/S&P/13/11/2019 -20

Dated: 26.12.2019

**e -TENDER AMENDMENT**

Reference Tender Enquiry No: NEIGR/S&P/OT/E -42/2019-20, Dated 04.10.2019 for processing of 02 units of Brainstem Auditory Evoked Response (BAER) System against buy back of 02 units of old /obsolete existing & unserviceable 02 units of BERA System (Make: RMS; Model: Medulla AD) for department of ENT.

The Tender Description may kindly be read as 'Brainstem Auditory Evoked Response (BAER) System with ASSR against buy back of 02 units of old /obsolete existing & unserviceable 02 units of BERA System (Make: RMS; Model: Medulla AD) for department of ENT'.

All other terms and conditions remains the same.

For further details regarding amendment, addendum, extension and downloading of documents, please visit website: [www.eprocure.gov.in](http://www.eprocure.gov.in) /[www.neigrihms.gov.in](http://www.neigrihms.gov.in); Tel/Fax: 0364-2538032; E-mail: [storeneigrihms@gmail.com](mailto:storeneigrihms@gmail.com).

Sd/  
Stores & Procurement Officer,  
For and on behalf of Director, NEIGRIHMS

North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences  
(An Autonomous Institute, Ministry of Health and Family Welfare, Government of India)  
Director's Block, Mawdiangdiang, Shillong 793 018 (Meghalaya)

Tender Amendment No: NEIGR/S&P/09/11/2019 -20

Dated: 22.11.2019

**e -TENDER AMENDMENT**

Reference Tender Enquiry No: NEIGR/S&P/OT/E -42/2019-20, Dated 04.10.2019 for processing of 02 units of Brainstem Auditory Evoked Response (BAER) System against buy back of 02 units of old /obsolete existing & unserviceable 02 units of BERA System (Make: RMS; Model: Medulla AD) for department of ENT.

The following amendment /addendum are hereby being considered against the technical specification of Brainstem Auditory Evoked Response (BAER) System:-

<b>1.1. Auditory Evoked Response</b>	
1	Test Types: AEP, ECochG, MLR, LLR, P300,MMN, SN10, EABR, Bone Conduction MLR,ABR,stacked ABR
2	Transducers: Insert earphones, TDH Headphones, Bone vibrator, loudspeaker
3	Stimulus Specifications: Stimulus Types: Click, tone burst, tone pip, CE-Chirp and CE-Chirp Octave Bands
4	Stimulus Polarity: Condensation, Rarefaction and Alternating
5	Masking Types: Absolute or stimulus relative
6	Intensity: 0 to 130 dB SPL/ dBnHL

7	Repetition rates: 0.2-100 depending on modality
8	High Pass Filtering
9	Low Pass Filtering
10	Dual Channel Facility
<b>1.2. ASSR</b>	
1	Transducers: Insert earphone, TDH Headphones, Bone vibrator, Loudspeaker
2	Protocols: Default Asleep and Awake Protocols or customer specified – Estimated Audiogram relies on default protocols
3	Display: ASSR Thresholds, Estimated Audiogram, Results Summary
<b>1.3. Stimulus</b>	
1	Stimulus Type: AM/FM
2	Masking Types: Absolute or stimulus Relatives
3	Intensity: -10 to 130 dB HL
4	Carrier Frequency:250-8000Hz
5	Modulation Frequency: 20-200 Hz depending on carrier frequency
6	AM Modulation: 0-100%
7	FM modulation: 0-15%
<b>2. Documentation:</b>	
1	User / Technical / Maintenance manuals to be supplied in English.
2	Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.
3	Cost of consumables and accessories like PM Kit, Cables, Electrodes, Gel, etc, which are not listed in BOQ & not covered under warranty(no spare parts will be considered as consumables /accessories ) & CMC period has to quote in schedule XI as percentage value in the Technical Bid, or <u>else will be consider to be cover throughout the warranty &amp; CMC period.</u>
4	Calibration and routine Preventive Maintenance Support as per manufacturer documentation in service / technical manual has to be done throughout the warranty & CMC period.
5	Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page / Para number of original catalogue / data sheet and the offer details has to submit in the technical bid. Any point, if not substantiated with authenticated catalogue / manual, will not be considered.
6	Certificate of inspection and quality control indicating the S / N for all non-consumable items with date at the time of installation.
<b>3. Environmental factors &amp; safety :</b>	
	1. Shall meet IEC-60601-2-52(Or Equivalent BIS) General Requirements of safety & should comply with 89/366/ECC; EMC-Directive. Certificate copy must be submitted in the technical bid.
	2. The unit shall be capable of operating continuously in ambient temperature of 30-40 deg C and relative humidity of 15- 90 %.
	3. The unit shall be capable of being stored continuously in ambient temperature of 10-50 deg C and relative humidity of 15 – 90 %
<b>4. Warranty and Maintenance</b>	
	1. Warranty for 5 years followed by CMC for 5 years including Spares &service.
	2. Mandatory 2 PMs / Year with unlimited breakdown calls has to be attended by the bidder/manufacturer throughout the warranty & CMC period at site .i.e. NEIGRIHMS, Shillong.
	3. Duly signed Mandatory PM reports have to be submitted periodically, falling which necessary action will be initiated as per terms& condition of the tender.

All other terms and conditions remains the same.

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