



Running Contract Details	
Equipment Name	ABR (Screener & Diagnosis) and ASSR (Screener & Diagnosis)
Running Contract Valid Till	09-08-2024
Tender Ref No	KMSCL/EP/T438/1597/2021
Tendered Quantity	5
Supplier Name	M/s Medilife Technologies
GST No	07AAJFM2355B1ZL
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
1st Floor Plot No. 2 Vikas Plaza LSC Kalkaji New Delhi-110 019	Contact Person	Mr. Sanjay Sharma
	Phone	01140588607
	Mobile No	9810524302
	Email	info@medilife.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>ABR (Screener &amp; Diagnosis) and ASSR (Screener &amp; Diagnosis)</b> <i>Model &amp; Make : Neuro Audio / Neurosoft LLC, Russia</i>	819000 Incl.GST :5%	64428	883428
		<b>819000</b>	<b>64428</b>	<b>883428</b>

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year
<b>ABR (Screener &amp; Diagnosis) and ASSR (Screener &amp; Diagnosis)</b>							
Labour	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00	18,000.00
Comprehensive	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00

**Other terms & conditions**

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender

document).

2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

## **Technical Specification**

### **Equipment :ABR (Screener & Diagnosis) and ASSR (Screener & Diagnosis)**

#### I. ABR

1. No of Channels: 2
2. Adjustable Gain: 5K-200K
3. Adjustable High Pass and Low Pass filters
4. Stimulus: Clicks, Tones burst, IChirps- Boadband and narrowband. Complex, and user-defined files. Alternating, Condensation & Rarefraction polarity.
5. Stimulus Envelops Rectangular, Blackman, Cosine, Humming, Hann, Bartlett, Trapezoidal (Rise/fall/time), Extended Cosine, (Rise/fall time), Triangular, Gaussian.
6. Portable & should have Built-in isolation and shielding: it can be used in any location, including the NICU.”
7. Stimulus Presentation continuously or only while acquiring.
8. Ipsilateral and Contralateral noise masking.
9. Automated impedance checking and on-screen display.
10. Averaging techniques includes liner, weighted and Median averaging.
11. View latency and amplitude of peaks directly on the waveform.
12. Latency-Intensity graphs indicating normative data ranges are should automatically generated from marked waveforms.
13. Split-sweep view to visualize single recording repeatability
14. Multi-page display and reports.
15. EEG display option for easy viewing of the patient state during testing
16. Easy PDF report generation.
17. Should have Two Channel built-In Pre Amplifier
  - a. A/D Converter: 16-bit
  - b. Sampling rate: 200 to 40000 Hz
  - c. High Pass: 0.1-500 Hz
  - d. Low Pass: 30-5000 Hz
  - e. Adjustable artifact rejection level and time region
  - f. Line Frequency Notch Filter (-12 dB/Oct)
  - g. Common Mode Rejection ? 110 dB
  - h. Noise Level : ? 0.27 uV RMS
  - i. Input Impedance: ? 10 M Ohms
18. Compatible Transducers Intensity and Frequency ranges-
  - (A) Insert Earphones:  
Intensity : 0-130 dB SPL  
Frequency Range: 125-10000Hz
  - (B) Headphones:  
Intensity: 0-120dB SPL  
Frequency Range: 125-12000Hz
  - (C) Bone Conductor:

Intensity 0-98 dB SPL  
Frequency Range: 250-8000 Hz  
(D) Free Field Speakers for Aided ABR

## II. ASSR:

1. Modulation: AM( 0 to 100%) &FM ( 0 to 100%) Gain: 100K
2. High Pass Filter: 30Hz
3. Low Pass Filter: 300Hz
4. Frequency Response 250Hz to 8000Hz
5. Intensity 0 to 120dB SPL
6. Masking Noise: white Noise
7. Artifact Rejection Facility
8. Simultaneous testing of both ears, Test up to four frequencies per ear

## III.

1. Should have other Tests-
  - (a) ECochG
  - (b) MLR
  - (c) LLR/CAEP
2. Upgradeable to P300/MMN, eABR, Chained -Stimuli ABR, VEMP, DPOAE, TEOAE, SOAE. Upgradeable to Screening Audiometer and VRA if available.
3. Equipment should have CE/FDA Certificate
4. Should provide sufficient ear tips (Pediatric and Adult 50 each and conductive Gel (Both neu Prep and ten 20 4 numbers each)

## IV. COMPUTR REQUIREMENT

1. Windows 10 Operating System
2. 8 GB RAM
3. 1 TB Hard disk
4. 3 USB Ports
5. INK TANK COLOUR PRINTER