

**NATIONAL INSTITUTE FOR EMPOWERMENT OF
PERSONS WITH MULTIPLE DISABILITIES (NIEPMD)**

(Department of Disability Affairs, Ministry of Social Justice & Empowerment, Govt. of India)

East coast Road, Muttukadu, Kovalam(post) Chennai-603 112

[Tel:044-27472113,27472046](tel:044-27472113,27472046) Fax: 044-27472389

www.niepmd.tn.nic.in Email:niepmd@mail.com

TENDER NOTICE FOR SUPPLY OF AUDIOLOGY EQUIPMENT

Last date for sale of Tender Document : 3.00 PM. On 23-02-2015

Cost of Tender document : Rs.1,000/-

Last Date, Time & place for submission of Tender Document : 03.30 PM. on 23-02-2015
Speed Post / Courier
Tender or Person drop in
Tender Box at NIEPMD.

EMD (To be attached with tech Bid by way of DD in favour of Director NIEPMD, payable at Chennai. : Rs.100,000/-

Date & Time of Opening of Tender Documents : 04.00 PM. On 23-02-2015

Tele: 044-27472046/27472113 Telefax: 044-27472389 E-mail:niepmd@gmail.com

DIRECTOR

National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) is a Central Autonomous Body under the Ministry of Social Justice & Empowerment, Government of India. The Institute intends to procure audiology equipment for its composite regional centre Kozai Kode, Kerala.

NIEPMD is inviting sealed tenders from reputed suppliers & agencies with proven track record and an annual turnover of not less than Rupees **One Crore** to supply the materials as per the specifications mentioned in the scope of work of Tender Document. Detailed terms and conditions, tender format and specifications of the items can be downloaded from the institute's website www.niepmd.tn.nic.in or can be obtained from our office in Chennai on all working days (Mon to Fri except on Saturday, Sunday & Govt. Holidays) from **02-02-15 to 23-02-2015 between 10.00 AM and 3.00 PM.**

Date: 28 Jan 15

Deputy Registrar (Admin)

DIRECTOR

GENERAL TERMS & CONDITIONS

1. The tender forms will be available on all working days from 02-02-15 to 23-02-15 between 10.00 AM. to 3.00 PM.
2. The Technical Bid should accompany a Demand Draft of **Rs. 100,000/-** (Rupees One Lakh Only) drawn on any nationalized Bank in the Name of "Director, NIEPMD Chennai" payable at Chennai towards **Earnest Money Deposit (EMD)**. In case of tender document downloaded from our web site **tender document fee of Rs. 1,000/- (Non-refundable)** in the form of Demand Draft of any nationalized bank in the Name of "**Director, NIEPMD**" to be enclosed along with Technical Bid. In case document purchased from our office, receipt should be enclosed. **Tender received without EMD & Tender Fee or lesser amounts will be summarily rejected.** No further correspondence will be accepted on the subject.
3. No alteration or amendments shall be allowed after submission and opening of the tenders.
4. The "Technical Bid" and "Financial Bid" put in different envelopes duly marked as such on the top of the envelope shall be put in one big envelope. The big envelope should be addressed to the Director, NIEPMD, Chennai and must reach NIEPMD, Chennai either by **speed post / Courier / Person drop in tender box** on or before 3.30 PM. on 23-02-15. Bid submitted in single envelope or not as directed in tender document will be summarily rejected.
5. The bidder may be asked to produce sample equipment for technical evaluation by NIEPMD authorities. Non production of sample will result in rejection of bid.
6. The list of technically qualified bidders will be published on the Notice Board of NIEPMD on same day or the date will be intimated.
7. The financial bids of technically qualified bidders only will be opened same day or the time of opening will be intimated.
8. The order will be awarded for supply of audiology equipment with the lowest cost per unit from the technically qualified bidder.
9. Tender submitted shall remain valid for 60 days from the date of opening of Financial Offer for the purpose of acceptance and award of contract, validity beyond 60 days from the date of opening shall be by mutual consent.
10. Bidder must submit a certificate of undertaking that he is in position to supply to supply audiology equipment with a credit of 30 days after clear receipt of materials.
11. The Director, NIEPMD, reserves all rights to reject any tender including of those tenderers who fail to comply with the instructions without assigning any reason what so ever and does not bind itself to accept the lowest or any specific tender. The decision of Director, NIEPMD in this regard shall be final and binding
12. In case of any dispute arising with regards to this tender or its conclusion, the decision of the Director NIEPMD shall be final.

DEFINITION

- a) The term Institute shall mean NIEPMD, Chennai.
- b) The term Bidder shall mean the bidder selected by the Institute for the supply of materials.

SCOPE OF WORK

Ministry of Social Justice and Empowerment, Government of India has entrusted NIEPMD to execute the ADIP Scheme in order to provide aids and appliances to persons with disabilities. On behalf of ministry NIEPMD intends to procure audiology equipment for its Composite Regional Centre, Kozaikode.

NIEPMD is inviting sealed Tenders from reputed suppliers & Agencies with proven track record and with an annual turnover of not less than **One Crore** to supply the following items

The items wise **specification** is given below:

Sl.No	Nomenclature	Qty	Remarks
01	Dual Channel Audiometer (to be supplied with standard accessories mentioned in Appendix "A")	01Nos.	Detail specification attached as Appendix "A".
02	Digital Otacoustic Emission Instrument (to be supplied with standard accessories mentioned in Appendix "B")	01Nos.	Detail specification attached as Appendix "B".
03	AEP System with Continuous Acquisition Module. (to be supplied with standard accessories mentioned in Appendix "C")	01Nos.	Detail specification attached as Appendix "C".

Special Terms & Conditions

1. The Bidder shall be a registered company/firm/HUF.
2. The bidder should have their own agency facility. Proof to be enclosed in the Tech Bid.
3. Certified copies of abridged balance sheets along with profit & loss account of the firm (tenderer) in support of annual financial turnover during the last years, ending 31st March 2014 of the previous financial year, should be at least **One Crore**. (Attach Proof)
4. The applying firm must be registered with the Sales Tax / Value Added Tax and the supporting proof for the same is to be attached.

5. Bidders should provide brief profile of their work experience for the last three years. (Attach Proof)
6. The tender received through fax / e-mail or received late due to postal delay etc. will not be accepted. The parties have to ensure the receipt of bids well in time.
7. The successful bidder will be required to execute a performance security of Five percent of the value of the contract in the form of bank guarantee or the amount of security deposit should be deducted from his bills. The same will be refunded at end of defect liability period or after one year whichever is later. No interest on performance security will be admissible.
8. The materials should be delivered at the address mentioned in purchase order.
9. **The total cost quoted should be exclusive of taxes. Applicable taxes to be mentioned separately. Tax applicable at the time of invoice will be paid.**
10. NIEPMD reserves the right to accept / reject/ select more than one Agency and to annul the bidding process of any or all bids at any time prior to award of contract without thereby incurring any liability to the affected bidders.
11. The tender will be appraised by committee formed by NIEPMD.
12. NIEPMD shall without prejudice to its other remedies under the contract, deduct from the Contract price, as Liquidated Damages a sum equivalent to 2.5% of the price of delayed Goods or unperformed services for delay of each day until actual delivery or performance, up to a maximum deduction of 20% of the contract price. Once the maximum is reached, NIEPMD may consider termination of the contract and can forfeit the Performance Guarantee amount.
13. The Financial bids of suppliers who are not qualified technically will be returned unopened.
14. The payment will be made within **30 (Thirty) working days** after the supply is made & Clear receipt.

We agree to all terms and conditions as mentioned above including the validity of the offer.

Utmost confidentiality of the data provided shall be maintained.

Name, Designation & Signature of the bidder with the seal

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TECHNICAL BID

(To be enclosed in separate sealed cover)

Name and address of the bidder:

Note: A DD for Rs.100, 000/-(EMD) should be enclosed with this bid.

1. Name of the bidder
 - a) Full postal address

 - b) Full address of the premises

 - c) Telegraphic address

 - d) Telex number

 - e) Telephone number

 - f) Fax number
2. Monthly (single shift) supply capacity of goods quoted for
 - a) Normal

 - b) Maximum
3. Total annual turn-over(value in Rupees) (2013-2014)

(Copy of Balance Sheet / Audit Statement / IT returns, etc. to be attached as proof)

4. Past supply details for 3 years (major orders only)

5. Whether similar job work undertaken in the past, if so details and samples
Customer Quantity supplied Year

6. **SPECIFICATIONS of Equipment:**

Attached as Appendix "A" to "C" of this NIT.

7. Have you worked with NIEPMD earlier? If yes, please give details of the work done.

Signature and seal of the bidder

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FINANCIAL BID

(To be enclosed in separate sealed cover)

Sl. No	Items	Quantity	Cost per unit	Total	Taxes applicable	Any other	Total
01	Dual Channel Audiometer (to be supplied with standard accessories mentioned in Appendix "A")	Set - 01					
02	Digital Otacoustic Emission Instrument (to be supplied with standard accessories mentioned in Appendix "B")	Set - 01					
03	AEP System with Continuous Acquisition Module. (to be supplied with standard accessories mentioned in Appendix "C")	Set - 01					

Price quoted above should be inclusive of all accessories as mentioned in Appendixes.

Signature and seal of the bidder

CHECK LIST

The Technical Bid shall be summarily rejected, if these documents are not attached. Documents must be attached in following ***serial order only.***

Sl. No.	Particulars	Yes / No
01.	Technical Bid	
02.	Demand Draft for `1000/- (Rupees Five Hundred only) in favour of Director, NIEPMD, Chennai as cost of Tender (Non-Refundable) .	
03.	Demand Draft for ` 100,000/- (Rupees One Lakh Only) in favour of Director, NIEPMD, Chennai as EMD. (Only Demand Draft only. No other means will be accepted).	
04	List of previous supplies (attach copy of purchase orders / completion report if available).	
05.	Copy of affidavit duly notarized or certificate issued by Competent Authority as a proof of proprietary (in case of Partnership firm).	
06.	Copy of appropriate PAN Card	
07.	Copy of Income Tax Return of the firm/company/agency (Individual in case sole proprietary firm) for last financial year.	
08.	Copy of Registration with Service Tax/ Sales Tax/ VAT Department.	
09.	Undertaking to supply on credit of 30 days after clear receipt of materials	
10.	Certified copies of abridged balance sheets along with profit & loss account of the firm (tenderer) in support of annual financial turnover during the last years, ending 31st March 2014 of the previous financial year, should be at least One Crore . (Attach Proof)	
11.	The Bidder must either be the Original Equipment Manufacturer (OEM) or an authorized dealer. In case of OEM, Proof of being Original Equipment Manufacturer (OEM) or authorized dealer must be attached OR In case of authorized representative of OEM - current authorization from the OEM. OR In case of System Integrator- authorization of OEM declaring the tenderer as system integrator for its product, detailed and valid agreement between System Integrator and the OEM(s) defining clearly the role, responsibility, scope of work and contribution towards the tendered Equipment/System for each OEM(s).	
12	Must contain the copies of Appendix "A", B & "C" clearly showing availability or Non availability of features asked there in.	

Appendix "A"

Name of the Instrument: Dual channel Audiometer

Test Stimulus parameter:

Channels: Two separate and identical channels

Intensity:

AC 10 to 120 dB HL.

BC 10 to 80 dB HL.

AC High Frequency 20 to 90 dB HL.

Frequency range: 125-8000 Hz
8-20 kHz (with HAD-200 headphones)

Frequency resolution: Frequency resolution: 1Hz step
Intensity Resolution: 1dB

Stimulus Input: Tone, pulse, warble Modulation rate: 1-20 hz
Modulation depth: 1-25%, FRESH noise Tape and/or CD/computer, microphone,
speech from hard-drive.

Masking: NBN, WN, SN, Ipsi Masking

Output Transducer: AC-TDH 39/50,
BC-B71,
High Frequency-HAD 200
Free field speakers
Insert phones 3A/5A
Single Insert for masking (if applicable)
Talk over Microphone built-in or external microphone
Monitor Head Set built-in speaker or ext. earphone or speaker

Test facility:

Pure tone Audiometry
Air conduction
Bone conduction
Free field
Speech Audiometry
Air conduction
Free field

Special Test:

Built in SAL
Built in TEN Test
Built in Tinnitus Assessment Protocol
Built in Quick SIN Test
CUNY Test
Binaural Speech
MLD
PC interface USB

Standard Accessories:

- Integrated computer system (with core i5 Intel processor, 4GB RAM, minimum 19 inch screen size)
- Audiometer control panel
- Audiometer Module interfacing software and Hardware

- TDH 39/50
- B71
- HAD 200
- Insert phones ER 3A/ER 5A
- Single Insert for masking if available
- Sound field loudspeaker with wall mount plates
- Monitor Head phone with boom microphone
- Assistant head phone
- Desktop microphone
- Monitor speaker
- Talk back microphone
- Patient responder
- Power supply and main cable
- Path cords for all transducer for 2 room situation
- User manual (**Has to be provided in English, Hindi and Tamil**)
- Service manual

Standard: Audiometer: IEC Standards /ANSI S3.6, Type 1

Speech: IEC Standards/ANSI s3.6 type A-E

Name of the Equipment: AEP system with continuous acquisition module

SPECIFICATIONS FOR AEP EQUIPMENT

Number of channels: 4

Amplifier gain: up to 150000 times

Analysis time: up to 10000 ms

Stimulus: Clicks, Filtered clicks, Tone bursts, Speech and provision to load external stimulus.

A/D resolution: 16bit

Low pass: 10Hz to 3000 Hz

High pass: 1Hz to 300 Hz

User modifiable frequency specific SPL to HL & nHL: present

Stimulus intensity: up to 130dB SPL

Stimulus duration: 0 to user spiced

Rate: 0.1 to 150/sec, in 0.1/sec steps

Masking: White noise, programmable levels

Facility to add, subtract, multiply & cross-correlate recordings: Present

Transducers: Insert phones, headphones, bone vibrator, tiptrode and loud speakers.

Test facilities:

1. Continues Acquisition Module for ECoChG,
2. Continues Acquisition Module for ABR,
3. Continues Acquisition Module for MLR,
4. Continues Acquisition Module for LLR,
5. Continues Acquisition Module for P300,
6. Continues Acquisition Module for MMN,
7. Active X development kit.

A computer with the relevant hardware and software

Operational and service manual to be provided

Should work with 220v/50Hz power supply

To be supplied along with a computer and coloured laser printer

Technical specification of Integrated Desktop computer

Processor: Inter i7

Operating system: Windows 7 or above

Display size: 21" wide TFT screen

Ram: 8GB

Hard drive: 500 GB SATA

Optical drive: DVD RW with double layer support

Ethernet: 10/100/1G LAN

Warranty: 3 years onsite

Sound card: Inter high definition audio 2.0 or above

Ports: Multiple USB ports

Optical mouse

Printer: coloured laser printer.

User manual: In English, Hindi and Tamil

Note: to state the availability or non-availability of the facilities as per the specifications mentioned above.

Otoacoustic emission Instrument (SH/PUR/Aud-02/2014-15)

Sl.No	Specification
	TEOAE Features
1.	Facility for click & tone burst stimulus stimulus
2.	Configurable stimulus intensity
3.	Band analysis from 1 to 8 kHz
4.	Reproducibility in half octave bands
5.	Reproducibility values for bandwidth centered at octave frequencies for the analysis of the TEOAE in narrow frequency regions
6.	Waveform analysis & Response subtraction analysis
7.	Half octave power assessment
8.	Customized TEOAE protocol
	DPOAE SPECIFICATIONS
9.	Facility for doing DP gram and input output function
10.	DPOAE maximum frequency range up to 10,000 Hz
11.	Easy customizable protocols
12.	Have the facility of optimizing the averaging time for each DP test condition depending on how robust the DP responses is and how much noise is present
13.	Programmable L1 and L2 intensity
14.	Programmable F1 and F2 ratio function
15.	Time domain averaging and noise statistics
16.	All numeric data points available on screen
17.	Multiple choices for normative data comparison included in the software
18.	Continuous feedback about the intensities of the stimulus frequencies
19.	SNR assessment
20.	High to low frequency sweeps
21.	Sensitive microphone to pick up SOAE
22.	Multiple SOAE
23.	Model: Integrated all in one computer (minimum 19 inch screen)
24.	Processor : Core i5 4 th Gen
25.	Memory: RAM min: 4 GB, HDD: Min:500 GB
26.	DVD writer, WLAN & LAN, VGA & HDMI port, USB ports, wired mouse and key boards

