

**Composite Regional Centre for Skill Development,
Rehabilitation & Empowerment of Persons with Disabilities**

(Under the Administrative Control of NIEPID, Secunderabad)
Department of Empowerment of Persons with Disabilities (Divyangjan)
Ministry of Social Justice & Empowerment
B-Block, Devaraj Urs Layout,
Davangere - 577 006
Tele: 08192-255225

Ref.: CRC-DVG/S&P/E&I/12

Dt. 15/05/2020

NOTICE INVITING TENDER

E-tenders are invited for supply & installation of equipment from Manufacturers/Authorised Dealers. The quotations are to be submitted on or before 15/06/2020 by 1500 hrs. as per the terms and conditions prescribed. For further details please log on to website: www.eprocure.gov.in.

TENDER SCHEDULE

Ser.	Description	Schedule
1.	Name of the work	Supply & Installation of Audiological Equipment
2.	Estimated value of the tender	Rs.18.00 Lakhs
3.	Earnest money deposit (EMD)	Rs.36,000.00
4.	Cost of tender document	Nil
5.	Last date & time for submission of tender	15/06/2020 by 1500 hrs.
6.	Tender opening date & time (only Technical bid)	16/06/2020 by 1500 hrs.

Director

Sealed tenders are invited for Supply & Installation of "Audiological Equipment" as per details and specifications shown in **Annexure - 02**

TERMS & CONDITIONS

(A) ELIGIBILITY CRITERIA:

The tenderers must fulfill the following eligibility criteria failing which their offer will be summarily rejected: -

1. The tenderer must possess required valid licenses, Registration etc. issued by the Competent Authority as per law.
2. If the tenderer is the authorized dealer/sole distributor of equipment, the Certificate to this effect should be attached (not applicable for the manufacturer of the product).
3. The tenderer must have completed satisfactorily during the last 03 Financial Years (2017-18, 2018-19 and 2019-20) and the Current Financial Year combined, at least
 - (a) One supply order of Rs.7.20 Lakh or more, **OR**
 - (b) Two supply orders of Rs.5.4 lakh each or more, **OR**
 - (c) Three supply orders of Rs.3.60 Lakhs or more

issued by any Govt./Autonomous/PSU Organisation (Central or State) for supplying the same or similar item.

[**N.B.:** (i) the supply in progress irrespective of any value against any supply order not satisfactorily completed/executed shall not be considered; (ii) Supply in any private organization shall not be considered.]

4. The tenderer must have the annual turnover of at least Rs.36,00,000.00 (Rupees Thirty-six Lakhs only) or more during each of the last 03 Financial Years (2017-18, 2018-19 and 2019-20).
5. The tenderer must deposit Earnest Money of Rs.36,000/- (Rupees Thirty-six thousand only) along with their tender. The Earnest Money Deposit is required to be transferred through NEFT/RTGS to "Composite Regional Centre, Davangere, A/c No. 105501621000001, IFSC Code – VIJB0001055, Vijaya Bank, Davangere Branch on or before opening of the tender. The details of UTR Nos. are to be uploaded along with the tender document as proof of the payment through NEFT/RTGS.
6. The tenderer must have its own Bank Account, PAN, TAN, GSTIN No.

7. The tenderer must submit the following documents (self-attested) along with the tender (scanned and uploaded with the tender document):

- (a) Documentary proof of the registration/license etc. issued by the Competent Authority.
- (b) Purchase Orders issued by the concerned Govt./Autonomous/PSU Organization (Central or State) under the signature of the appropriate authority as regards Sl.No.3 above. The certificate must contain: -
 - (i) Full name (with description) of items supplied
 - (ii) Supply order No.
 - (iii) Supply order date
 - (iv) Quantity supplied
 - (v) Value of the complete supplies made
- (c) Copy of income tax return and annual accounts of the last 03 Financial Years.
- (d) Photocopies of bank account, PAN, GSTIN, TAN Nos. etc.
- (e) The details of UTR No. are to be uploaded along with the tender document as proof of the payment through NEFT/RTGS Earnest Money of Rs.36,000/- (Rupees thirty-six thousand only) along with their tender.
- (f) Certificate of dealership/distributorship as applicable.

(B) OTHER TERMS & CONDITIONS:

1.0. Submission of Bids: The tenderer shall upload separately two bids: **Technical Bid** and **Financial Bid**.

1.1 Technical Bid: The technical bid should be submitted on the letterhead of the tenderer addressed to the Director, Composite Regional Centre, Davangere containing the information detailed at **Annexure-01 & 02**.

1.2 Financial Bid: The financial bid should be submitted online only in the e-procurement website (excel format) only.

1.3 Mode of Submission. (i) "Technical Bid" & "Financial Bid" **must** be **uploaded** separately clearly marked as "**Technical Bid**" & "**Financial Bid**".

(iii) Tenders/bids submitted through post/fax will not be considered at all.

1.4 Bid Opening. Technical bids shall be opened first. Subsequently, Financial bids of only those tenderers whose technical bids have been found suitable in accordance with the extant procedure, tender terms and conditions shall be opened.

2.0 **Tender Documents Availability:** Tender should be submitted online through www.eprocure.gov.in. Select eprocure and in the tenders by organization select Department of Empowerment of Persons with Disabilities and download the tender. The tender will also be available at www.crcdvg.nic.in under New Announcements.

3.0 **Validity of Bids:** Tender/Bids must be valid for 120 days from the tender opening date.

4.0 **Tendered Quantity and Variation:** The required quantity of equipment is mentioned in the **Annexure-02** and may vary as per the requirement of the Centre.

5.0 **Delivery Period.** The successful tenderer must be able to supply and install the goods within 30 days from the date of issue of Supply Order. Delayed supply will attract the levy of penalty/liquidated damages.

6.0 **Penalty:** If the suppliers fails to deliver & install and place any or all the equipment or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 5% of total order value will be deducted.

7.0 **Payment.** 'Advance Payment' is not allowed in any case. 100% payment will be released after completion of the supply, successful installation and commissioning of goods.

8.0. **Performance Security Deposit.** The successful tenderer shall deposit within 07 days of issue of supply order @5% of the total value of the supply order as Performance Security Deposit with the Centre in the form of Bank Guarantee in the prescribed form as mentioned at **Annexure-03** with validity up to 02 months after warranty period. The performance security deposit shall remain with the Centre till the completion of warranty period.

9.0 **Tender Opening:** Tender shall be accepted till 1500 hrs. on 24/10/2019. The tenders shall be opened as per following schedule: -

Bid	Date	Time	Place	Remarks
Technical bid	15/06/2020	1500 hrs.	CRC, Davangere Karnataka	Bidders may also witness the opening
Financial bid	To be advised to the successful tenderers of Technical Bids			

Financial bids of only those tenderers whose technical bids will be found suitable in accordance with the extant procedure, tender terms and conditions shall be opened.

10.0 **Settlement of Disputes.** In the event of any dispute or difference(s) between the Composite Regional Centre, Davangere and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the Director, Composite Regional Centre, Davangere who may decide the matter himself or may appoint arbitrator(s) under the Arbitration and Conciliation Act, 1996. The decision of the arbitrator shall be final and binding on both the parties. All disputes shall be subject to Jurisdiction of courts at Davangere, Karnataka only.

11.0 **Return of EMD to tenderers.** The unsuccessful tenderers shall be returned of their EMD demand draft within 30 days from issue of Supply Order in favour of successful tenderer. However, the EMD of the successful tenderer shall be retained by the Centre till the Performance Security Deposit of the full amount is deposited by the supplier in the form of Bank Guarantee.

12.0 **Condition of goods.** The supplier must supply the goods in good condition without any defect whatsoever to the satisfaction of the Centre. Any deviation in the material and the

specifications from the accepted terms is liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction / specifications specified in the Letter of Award and demonstrate at their own cost.

13.0 **Submission of tender bids by the tenderer.** The tenderers are to be submitted online only up to 1500 hrs. of 15/06/2020.

14.0 The bids sent through Post, Courier or Fax shall **not** be considered.

15.0 Composite Regional Centre, Davangere under the administrative control National Institute for the Empowerment of Persons with Intellectual Disabilities, Secunderabad reserves the rights to accept/reject any offer in full or in part without assigning any reason thereof.

Sd/-
Director

TECHNICAL BID PARTICULARS

1. Name of the Tenderer :
2. Full Address of the tenderer :
3. Contact details of tenderer :
 - (a) Telephone No. :
 - (b) Mobile No. :
 - (c) Fax No. :
 - (d) E-mail id :
4. Details of Earnest Money Deposit (Rs.36,000/-) :
- (UTR No. to be mentioned)
5. List of Documents enclosed:

Sl. No.	Name of the document	Information to be filled in this column		Whether photocopies of the documents enclosed (pl. tick)
1.	License/Registration (Number)			Yes / No
2.	Dealership/Distributorship Certificate (Number)			Yes / No
3.	Supply order completion certificate (Name of the organization, value, supply completion date)			Yes / No
4.	Income Tax Return (Annual Income during last 03 Financial Years)	2017-18	Rs.	Yes / No
		2018-19	Rs.	
		2019-20	Rs.	
5.	Audited Balance Sheet & Profit and Loss Account Annual turnover during last 03 Financial Years	2017-18	Rs.	Yes / No
		2018-19	Rs.	
		2019-20	Rs.	
6.	Bank Account (Bank Name, Branch & Account No.)			Yes / No
7.	PAN (Number)			Yes / No
8.	GSTIN (Number)			Yes / No
9.	TAN (Number)			Yes / No

7. Detailed specifications of the goods proposed to be supplied by the tenderer (The tenderer must submit the same in the enclosed format only at Annexure-02)
8. Validity period of the Bid:
9. Additional information, if any proposed to be furnished by the tenderer.

Certificate: Certified that we accept all the terms and conditions of the tender documents.

Date :
Place :

Signature of Authorised person
Full name :
Designation:
Seal:

Annexure-02

Sl. No.	Name of Equipment	Specification (minimum requirement)	Quantity (Nos.)
01	Portable Screening Audiometer	<p>Frequency range: 125 – 8,000 Hz Frequency resolution: 1/3rd Octave Intensity Range: AC : -10 to 100 dB HL. BC : -10 to 75 dB HL Intensity Resolution: 5dB</p> <p>Stimulus Input: Tone, Warble tone ±5%, 5Hz (true sine wave frequency modulation).</p> <p>Output: Left and Right</p> <p>Output Transducer: AC – TDH 39/50, BC – B 71, Insert phones 3A/5A Single Insert for masking (If Applicable). Talk over Microphone built-in</p> <p>Test facility: Pure tone Audiometry - Air conduction - Bone conduction</p> <p>Optional Test Facility - Auto Threshold (Hughson Westlake Method)</p> <p>Other specifications: - Operated through Battery and external Power supply - Full PC integration through USB</p> <p>Accessories: - TDH 39/50 - B 71 - Insert Phone 3A/5A - Patient response Switch - Audiometer Module Interfacing Software and Hardware - Power supply and main cable - Connection cable - User manual - Service manual - Carry bag</p> <p>Standards: EN 60645 -1 Type 4 / ANSI S3.6 Type 4 Speech: EN 60645-2/ ANSI S3.6 type (A or AE) UL and IEC 60601-1 Electrical Safety</p>	01

02	Diagnostic Dual Channel Audiometer	<p>Channels: Two separate and identical channels Standalone module (non-computer based)</p> <p>Intensity AC : -10 to 120 dB HL. BC : -10 to 75 dB HL AC High Frequency -20 to 100 dB HL</p> <p>Frequency range: 125 – 12,000 Hz 8-20 kHz (with HDA-200 headphones)</p> <p>Frequency resolution: 1/2 to 1/24 per Octave</p> <p>Stimulus Input: Tone, pulse, warble, Tape and/or CD/ computer, microphone, Speech from Hard-Drive</p> <p>Masking: NBN, WN, SN, Ipsi Masking</p> <p>Output Transducer: AC – TDH 39/50, BC – B 71, High Frequency – HDA 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</p> <p>Test facility:</p> <ul style="list-style-type: none"> - Pure tone Audiometry - Air conduction - Bone conduction - Free field - Speech Audiometry - Air conduction - Free field <p>Special Test: On Board VRA Control ABLB, SISI User Defined Test (MLB, Lombard test, pure tone & Speech Stranger, SAL, Doerfler – Stewart test) PC interface USB</p> <p>Accessories:</p> <ul style="list-style-type: none"> - Integrated Computer system (with Core i5 Intel processor, 4GB RAM, minimum 19 inch screen size) compatible for VRA system. - TDH 39/50 - HDA 200 - B 71 - Standard Insert phones ER 3A/ ER 5A - Single Insert Phones for Masking if applicable - Sound field loudspeaker with appropriate wall mount stands - Monitor Head phone with boom microphone - Assistant head phone - Desktop microphone - Monitor speaker - Talk back microphone - Patient responder - Power supply and main cable 	01
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		<p>-Path cords for all transducer and VGA cables for monitors for 2 room situations</p> <p>- Extra LCD/LED Monitor Screen for VRA 2nos. for each audiometer min 19inch screen with Wall mounting plates</p> <p>- Connection cable</p> <p>- User manual</p> <p>- Service manual</p> <p>Standards: EN 60645 -1 / ANSI S3.6, Type 1 Speech: EN</p>	
03	Diagnostic Immittance Meter	<p>Special Tests:</p> <ul style="list-style-type: none"> • Three - component Tympanometry (Admittance, Susceptance and Conductance at 226Hz, 678 Hz and 1000 Hz) • Multiple Frequency Tympanometry (both sweep frequency & pressure method). • Acoustic Reflex Latency Test • Reflex Sensitization • Facility for altitude calibration. <p>Display:</p> <ul style="list-style-type: none"> ▪ Internal or External VGA Monitor ▪ Interface: RS232, parallel and keyboard output ▪ Printout: Internal or External Deskjet or Laserjet Printer <p>Probe Tone:</p> <ul style="list-style-type: none"> • 226 Hz (85 dB SPL \pm 1.5 dB) • 678 Hz (85 dB SPL \pm 3.0 dB) • 1000 Hz (75 dB SPL \pm 3.0 dB) • Accuracy: \pm 1% • Harmonic Distortion: Less than 5% <p>Admittance measures</p> <ul style="list-style-type: none"> • Range: 226 Hz (-1.0 to +7.0) 678 Hz (-5.0 to +25) 1000 Hz (-5.0 to +30) • Sensitivity Scale: Auto Scales to Appropriate Range, Manual selection also possible in Reflex Modes only • Accuracy (226 Hz): Tymp Mode: \pm 5% of reading or \pm 0.1 ml, whichever is greater • Reflex Mode: \pm 5% of reading or \pm 0.2 ml, whichever is greater • Pressure Measurements (Load volume of 0.2 to 7.0 ml) • Range: Normal = +200 to -400 daPa, Wide = +400 to -600 daPa • Accuracy: \pm 10% of reading or \pm 10 daPa, whichever is greater • Sweep Rate: 12.5, 50.0 and 600/200 daPa/sec, 200 daPa/sec. • Sweep Accuracy: 10% of nominal rate. <p>Reflex Measurements</p> <ul style="list-style-type: none"> • Stimuli: 250, 500, 1k, 2k, 4kHz, BBN, LBN, HBN, • Click (100 microseconds pulse), External Input, Non-acoustic • Frequency Accuracy: \pm 3% • Harmonic Distortion (THD): Less than 5% (measured acoustically) • Noise Signals: (3 dB bandwidths) • Low Band: 125 -1,600 Hz, High Band: 1,600 -4,000 Hz, Broad Band: 125 -4,000 Hz • Intensity Range: 35 to 120 dB HL, Step Size: 5 dB, 1 dB and 2 dB 	01

		<ul style="list-style-type: none"> • Calibration Accuracy: ± 3 dB • Step Accuracy: ± 0.5 dB • ON/OFF Ratio: 70 dB minimum <p>Accessories</p> <ul style="list-style-type: none"> • Probe assembly (with contralateral insert phone) • Eartips (standard, infants, children, adults) • Printer paper, rolls thermal, self-adhesive roll, Calibration test cavity • Cleaning kit, Probe mount kit (shoulder, clip, wrist band) • Quick User Guide • Instruction Manual • Service manual 	
04	Auditory Brainstem Response Audiometry	<p>Technical specifications</p> <ul style="list-style-type: none"> • Power supply of 220 V AC, 50 Hz along with rechargeable inbuilt battery operated, Chargeable through direct power and or USB. Should work on AC & DC • Light weight and portable • Test battery of both screening and diagnostic mode with customized test protocol • Facility to carry out both AC and BC testing • Automatic testing and pass refer criteria in screening mode • Automatic and manual electrode Impedance level indicator • Facility for user login with password protection • Instruction/user manual & Service manual • Waveform view of both right and left in same page with easy printing in different color code • Gold cup electrodes with different colors (20 electrodes) • Nuprep preparation gel 4 Oz (114 grams) – 02 Nos. (Box type) • Ten 20 conduction gel 4 Oz (114 grams) – 02 Nos. (Box type) • TM perforated adhesive tapes – 05 Nos. • Ear tips for infants, Children and adults with ear tip adaptors (02 boxes) • Cleaning kit • Calibration kit • Facility to upgrade the software to higher version with expanding additional modules <p>ABR OPERATING SPECIFICATIONS</p> <ul style="list-style-type: none"> • Stimulus types: Clicks, tone burst (500 to 8000 Hz) of different window, Filtered Click, Chirps and External stimuli • Stimulus Polarity: Rarefaction, Condensation and Alternating • Stimulus Rate: 0.1 to 180/s • Stimulus Intensity: 0 to 100dB in 5dB steps for diagnostic mode and any 03 intensity - manual selection for screening Mode • Masking facility: Contra lateral masking - Narrow band noise & wide band noise • Time window: 0 to 800 ms • Transducers: Insert Earphones with fitting of ear probe and also with reusable ear cup/Hug; Compatible headphones preferably light weighted, easy to use in newborns and noise occluding type; Bone vibrator • Input Frequency Range: 30 Hz to 3000 Hz and notch filter of 50/60 Hz • Amplifier – gains/Sensitivity: variable • Facility of adjusting Noise rejection level • Automatic signal-to-noise ratio and residual noise calculations. Automated Pass criteria in screening mode: ABR Fsp 	01

- Facility to change rise time, Fall time, plateau and envelops manually

Computer specification

Processor	Intel Core i5-4005U
Speed	1.7 GHz
RAM	4GB
Type	DDR3
Speed	1600 MHz
Inbuilt HDD	500GB
Speed (RPM)	I TB
Format	DVD burner
Screen Size	14 inches
Panel Type	HD Bright View WLED-backlit
GPU Model	Intel HD Graphics 4400
HDMI Port	Yes
Ethernet Port (Nos)	1
Ethernet Type	10/100
WiFi Type	802.11b/g/n
Speakers	Dual Speakers
USB 3.0 ports	4 ports
Bluetooth	4.0
Digital Media Reader	SD
Battery (Type)	Li-Ion
Battery Cell	4 Cell
OS	Windows 7/8.1

Form of Performance Guarantee / Bank Guarantee Bond

(to be submitted in the non-judicial stamp paper of Rs.100/- to be purchased in the name of the issuing bank)

In consideration of the Composite Regional Centre for Skill Development, Rehabilitation and Empowerment of Persons with Disabilities, Davangere (hereinafter called "CRC, Davangere") having offered to accept the terms and conditions of the proposed agreement between CRC, Davangere and having its registered office at (hereinafter called "the said Supplier") for the Supply of Nos. of equipment of Make (hereinafter called "the said agreement") vide CRC, Davangere Supply Order No. dated having agreed to production of an irrevocable Bank Guarantee for **Rs..... (Rupees only)** as a security/guarantee from the Supplier for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We, _____ (hereinafter referred to as "the Bank") hereby undertake to pay to CRC, Davangere an amount not exceeding Rs..... (Rupees only) on demand by the CRC, Davangere.

2. We, _____ (indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from CRC, Davangere stating that the amount claimed as required to meet the recoveries due or likely to be due from the said Supplier. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs...../-(Rupees only).

3. We, the said bank further undertakes to pay CRC, Davangere any money so demanded notwithstanding any dispute or disputes raised by the supplier in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there-under and the Supplier shall have no claim against us for making such payment.

4. We, _____ (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of CRC, Davangere under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Director on behalf of the CRC, Davangere certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Supplier and accordingly discharges this guarantee.

5. We, _____ (indicate the name of the Bank) further agree with CRC, Davangere that CRC, Davangere shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Supplier from time to time or to postpone for any time or from time to time any of the powers exercisable by CRC, Davangere against the said Supplier and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Supplier or for any forbearance, act of omission on the part of CRC, Davangere or any indulgence by CRC, Davangere to the said Supplier or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Supplier.

7. We, _____ (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of CRC, Davangere in writing.

8. This guarantee shall be valid up to unless extended on demand by CRC, Davangere. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs..... (Rupeesonly) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

9. Dated the _____ day of _____ for _____ (indicate the name of the Bank).