ACU/PS/AH&RC - 840/ 180 /2023-24

Date: 2 2 FEB 2024

TENDER NOTIFICATION

The Adichunchanagiri University invites closed tenders from eligible tenderers or bonafide licensed manufacturer or their authorised local supplier/dealer/distributor in the state of Karnataka for the procurement of the Supply of OAE Diagnostic hearing instruments for ENT department at AHRC as per section I & II.

1	Name of the work	Supply of OAE Diagnostic hearing instruments for ENT department at Adichunchanagiri Hospital & Research Centre, B.G. Nagara On or Before 27.02.2024 up to 05:00 PM	
2	Last date for tender submission		

Sl. No.	Name of the consumables Particulars	
1.	OAE Diagnostic hearing instruments	

SECTION-I

Instruction to Tenderers

- 1. The Tenderer shall send quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for any or all list of items) on professional business letterheads. The inner and outer sealed cover must bear the following identification
 - 1. Tender for[name of service | Contract]
 - 2. Tender Reference No......[insert number]
 - 3. Address to "The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya (D)"
 - 4. The tenderer who prefers to submit the tender through Post can dispatch the same through Registered Post / Speed Post or Courier so 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, ACU BG-Nagara 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 Adichunchanagiri University's norms.
- 4. Warranty: As per the Standard. Preferably 03 years
- 5. Amendment of Tender Documents: At any time prior to the deadline for submission of tenders, the University may, for any reason, whether at its own initiative or otherwise, modify the tender documents by amendment. Adichunchanagiri University 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 inside the envelope and company contact details with email ID on the main envelope cover for further correspondence.
- 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 other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if this Contract is awarded. Conditional tenders will not be considered.
- 8. Validity of the Bid: 90 Days from the last date of submission of bid
- 9. Corrupt or Fraudulent practices: The Adichunchanagiri University requires that the Tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy:
 - 1. will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - 2. will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a university contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a University contract.
- 10. Process to be confidential: Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a contract shall 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 the 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 any Tenderer for clarification of his Tender, including breakdowns of unit rates. The request for clarification and the response shall be in 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 Employer in the evaluation of the tenders.
- 12. **Delivery:** The successful BIDDER should commence the services as per tender document/Work or Purchase Order. For any queries/ assistance, please write to registrar@acu.edu.in or telephone to purchase section +91-7406907357.
- 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
 - 1. For the delayed supply (3 days of grace period) 5% deduction
 - 2. Quantity issues 5% deduction
 - 3. Quality issues 10% deduction

SECTION -II Technical Specification of TEOAE:-

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Technical Specification of TEOAE:-				
TEOAE				
Stimulus	Frequency range:	500 to 5500 Hz		
	Frequency step:	1 Hz (Custom bands)		
T	Stimulus type:	Non-Linear (according to IEC 60645-3)		
	Level:	30 to 90 dB peSPL, peak to peak calibrated, AGC controlled		
	Level step:	1 dB		
	Click rate:	43.5 or 80 Hz		
	Stimulus tolerance:	Adjustable between 1 and 3 dB		
Recording	Analysis time:	30 seconds to 30 minutes or 300 to 30000 sweeps		
	A/D Resolution:	24 bit		
- 100 m	Artifact rejection system:	0 to +60 dB SPL		
No.	SNR criteria:	Adjustable between 5 and 25 dB		
1974 1 ₁ -1	TE criteria:	SNR, min sweeps, min Total OAE, min TE level, mandatory bands		
147 °C	Stimulus time window:	128 points instant recording of first click in sequence of clicks		
£	Probe check window:	256 points frequency response of the ear canal recorded click stimulus		
	Time recording window:	4-23 msec (max). A and B buffer time-		
F :	Frequency response window:	samples @ sampling rate 11025 Hz 256 points frequency response, bin spacing 43 Hz		
è	Residual noise:	A RMS value for each octave band, based on the Bayesian weighted average for the defined OAE time window		
Display	Other information:	In ear status (active during test) and noise rejection level		
		Basic or advanced view, FFT view, test summary table, bandsummary table		
Probe specifications	probe:	Combined DPOAE and TEOAE probe		
		Replaceable probe tip		



DPOAE		
Stimulus	Frequency range:	500 to 1000 Hz
	Nominal frequency:	F2
	Frequency step	1Hz
	Level:	30 to 70 dB SPL (30 to 65 dB SPL for 8 kHz to 10 kHz)
	Level step:	1 dB
	Click rate:	43.5 or 80 Hz
	Stimulus tolerance:	Adjustable between 1 and 3 dB
Recording	Analysis time:	1 seconds to unlimited time
	A/D Resolution:	24 bit. 5.38Hz resolution
	Artifact rejection system:	-30 to +30 dB SPL or ott
	SNR criteria:	Adjustable between 3 and 25 dB
	Stimulus tolerance	Adjustable between 1 and 10 dB
	DP criteria:	SNR, Min DP level, DP tolerance, Residual noise, mandatory points, DP reliability
	Stimulus time window:	128 points instant recording of first click in sequence of clicks
	Probe check window:	256 points frequency response of the ear canal Due to click stimulus
	DP response window:	4096 points frequency response
	Frequency response window:	256 points frequency response, bin spacing 43 Hz
-	Residual noise:	A RMS average measurement in the DP-bin frequency area (26 bins at frequencies < 2500 Hz & 60 bins ≥ 2500 Hz).
Display	Other information:	In ear status (active during test) and noise rejection level
		Basic or advanced view of the DP-Gram, test summary table, pointsummary table
Probe specifications	Probe:	Combined DPOAE and TEOAE probe
		Replaceable probe tip

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Head of Procurement Adichunchanagiri University B G Nagara -571448