

TENDER REFERENCE: E63/LAB/NHM/TNMSC/ENGG/2020,Dt.17.12.2020**ONLINE TENDER FOR ESTABLISHMENT OF CLINICAL SIMULATION SKILL
LAB TO VARIOUS GOVT. INSTITUTIONS****Result of Evaluation****Item Schedule No. 1. ALS Mannequin.**

Sl. No.	Bidders Quoted	Model/ Make	Responsiveness		Reason for rejection / Remarks
			Technical evaluation report	Commercial evaluation report	
1	M/s. Matrix Technologies	Make: Laerdal Model: SimMan ALS & Simcapture Enterprises	Responsive	Responsive	-----
2	M/s. Macula Healthcare	Make: CAE Health care Model: ARES, Learning Space Essentilas	Non Responsive	Responsive	1. As per the specialists demo report, the model quoted is not meeting the following specifications:- a. Skills focused Airway management - not satisfactory. b. Defibrillator – not with original Defibrillator. c. Multiple airway skills / Features – out of 17, 11 not satisfied. d. Airway complications Tongue fallback and tongue edema – not satisfied. e. Circulation features – Pulse strength variable with BP and Pulse palpation is detected & logged – not available. f. Vascular Access – CPR compressions generate palpable pulses, blood pressure wave form and

					<p>ECG artefact - not available.</p> <p>g. Event logging and assessment not possible.</p> <p>h. Time stamped and searchable event log and annotation and assessments – not available.</p> <p>i. The regular Airway skill and part of Different Airway skills not available.</p> <p>j. Heart sound and Breath sounds can be done with additional simulated</p> <p>Hence not recommended.</p>
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Item Schedule No. 5. USG Simulator Mannequin.

Sl. No.	Bidders Quoted	Model/ Make	Responsiveness		Reason for rejection / Remarks
			Technical evaluation report	Commercial evaluation report	
1	M/s. Vishal Surgical Equipment Co. Pvt. Ltd.	Make: Simbionix, Israel Model: U/S Mentor	Responsive	Responsive	-----
2	M/s. Macula Healthcare	Make: CAE Health care Model: Vimedix	Responsive	Responsive	-----
3	M/s. Matrix Technologies	Make: Laerdal Model: Sonosim	Non Responsive	Responsive	<p>1) As per the specialists demo report, the model quoted is not meeting the following specifications:-</p> <p>a. The simulator should produce the details as reproducible/deductable as in original Ultrasound machine on patients.</p> <p>b. USG simulator should resemble a portable</p>

					<p>ultrasound simulator and allows instructor to control when, where, and how students learn ultrasonography.</p> <p>c. The simulator should allow to scan real patient-based cases and develop psychomotor skills.</p> <p>d. Simulator should provide immediate expert instruction and probe-positioning guidance with each case and scanning window.</p> <p>e. Should allow teaching modules like Core clinical module</p> <p>All the teaching modules integrated within the CPU / Laptop and is not integrated within a Mannequin. So the system has all teaching modules and can be used as lecturer based. The mouse is a general transducer which can be used on any surface (not only mannequin). Based on the above, the quoted model is a programmed teaching module and not real time, hence does not meet the requirement.</p>
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