



**MGM INSTITUTE OF HEALTH SCIENCES**  
**CENTRAL PURCHASE DEPARTMENT (CPD)**

Plot 1 & 2, Sector -1 Kamothe, Navi Mumbai - 410209

**eTender for Medical Equipments**

Tenders invited from reputed Manufactures of Medical Equipments for various Depts for supply at MGM Medical College Hospital, Kamothe and Aurangabad in the format given below:

Name & Address of Vendor: \_\_\_\_\_

Sr. No.	Name of Item with Specifications	Qty.	Make (Offered)	Model (Offered)	Rate per Unit (Excluding GST)	GST %
1	<b>Tube Sealer</b> CE Mark, Table Top with on/Off switch on front top	1 No				
2	<b>Digital Lontuphoresis</b> Digital Analogue Screen with 2 Electrode plates used for Hyperhidrosis	1 No				
3	<b>Hand Held Excimer Light</b> <ul style="list-style-type: none"><li>• Irrad. Intensity : 30mw/cm<sup>2</sup></li><li>• Fluence : 30-4200mj/cm<sup>2</sup></li><li>• T/t time : 1 sec -140 sec.</li><li>• Irradia . Area: 16cm<sup>2</sup></li></ul>	1 No				
4	<b>ECT Machine</b> Brief Pulse Electroconvulsive Therapy machine with unipolar head band	2 Nos				
5	<b>DR Systems (Mobile)</b> <ul style="list-style-type: none"><li>• GENERATOR : 8kW</li><li>• DETECTOR : Single Detector</li><li>• REQUIRED MA : 100 MA</li></ul>	3 Nos				

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6	<p><b>Medium Vacuum Chamber (Hybrid Plastination Chamber 250L)</b>  Three-in-One apparatus which serve multiple purpose for different plastination applications.  Applications:  1. Deep freezing Forced impregnation  2. Room Temperature forced impregnation  3. Dehydration with acetone  Specification:  • Vacuum : -750mm Hg  • Temperature range : Up to -18°C  • Working voltage : 230V 10A  • Tank &amp; Body Material : 304 stainless-steel  • Vacuum Pump : 2 stage oil sealed High Vacuum Pump  • Vacuum adjustment : Manual  • Viewing window : Fully transparent chemical resistant top window for easy viewing  • Vacuum Gauge : Analogue vacuum gauge  • Mode selection : Rotary switch  • Temperature Display : Digital  • Temperature adjustment: Yes</p>	1 No				
7	<p><b>Nephroscope</b>  19.8 Fr.</p>	1 No				
8	<p><b>Working Element</b>  Thumb Operating, Passive</p>	1 No				
9	<p><b>Defibrillator</b>  with Pacing mode</p>	2 Nos				

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10	<p><b>PFT Machine by Forced Oscillation Technique (FOT)</b></p> <p>The system should measure the following:</p> <p>1) Operational Requirements: The parameters should be actually measured and not derived ones. The system should be an economically oriented lung function measuring system for the determination of the static and dynamic lung volumes using the classical FRC-Helium rebreathing and the Diffusion Capacity by using the single Breath technique. It should also be possible to measure Diffusion Capacity (DLCO) by the Rebreathing/ Intra-breath technique for patients with distribution impairments of the lungs, to minimize patient co-operation. Indian predictive values should be available for all measurement and both methods of estimation of lung diffusion. The proper medical reference from where these values have been incorporated should be clearly mentioned.</p> <p>2) Technical Specification: The system should measure the following:</p> <p>a) Slow and forced spirometry (Inspiratory and Expiratory Flow Volume Curve)</p> <p>b) Lung subvolumes-Functional Residual Capacity (FRC) Residual Volume (RV). Total lung capacity (TLC) by FRC-Helium multiple breath technique.</p> <p>c) Diffusion capacity of the lung, by single breath technique.</p> <p>d) Diffusion capacity of the lung by the multiple breath technique.</p> <p>e) Respiratory impedance &amp; small airway obstruction by Impulse Oscillometry requiring minimal patient co-operation.</p> <p>2.2) The system should measure the following parameters:</p> <p>a) Slow and forced Spirometry VT, BF, MV, ERV, FVC, FEV1, Vc in, Vc ex, MEF 50, MEF 75, PEF, MVV etc</p>	1 No				
11	<p><b>Skin Prick Test Kit with rate-wise Allergens</b></p> <p>50 Allergen Kit</p>	1 No				
12	<p><b>Lithotripter Machine</b></p>	1 No				
13	<p><b>IABP Machine</b></p> <ul style="list-style-type: none"> <li>• Datascope</li> </ul>	1 No				

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14	<b>Derma Chair</b> <ul style="list-style-type: none"> <li>• Power Supply 180 kg</li> <li>• Control Box : type CB9</li> <li>• Duty Cycle : Max 2 Min for every 20 min</li> <li>• Ambient Temp : 24v DC</li> <li>• Permanent Magnet Motor thrust upto 6000N in push and upto 4000N in pull</li> <li>• Handset for 2-3 operations</li> <li>• With online UPS</li> </ul>	1 No				
15	<b><u>Andrology Equipment:</u></b>					
	<b>1. Prader's Orchidometer</b> Standard	2 Nos				
	<b>2. Rigiscan</b>	1 No				
	<b>3. Vibrator</b> 717 Massager Asbah	2 Nos				
	<b>4. Vaccum Eration device</b>	2 Nos				
	<b>5. Rigidometer</b> Medintim	2 Nos				
16	<b>O2 Blender</b> with Dual Flow Meter	5 Nos				
17	<b>Baby Basinet</b> Trolley	4 Nos				
18	<b>Automated Urine Analyzer</b> 11 Parameter, 240 T / hour output, sample volume 5ml	1 No				
19	<b>EEG Machine</b> 24 Channel, window based digital video	1 No				

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20	<b>Gas Analyzer</b> It should provide numerical values, waveform trends for sevoflurane, isoflurane, calculate MAC O2 & CO2 measurement	1 No				
21	<b>Fiberoptic Flexible Laryngoscope</b> Outer diameter 2.8mm, LED dual deflect Antislip technique, video recording	1 No				
22	<b>Intrathecal Pump</b> Programable intrathecal drug infusion system	1 No				
23	<b>Automated Perimeter</b> Humphrey Field Analyzer 3	1 No				
24	<b>Streak Retinoscope</b> BETA 200 LED	6 Nos				
25	<b>Applanation Tonometer</b> Topcon Model R900	2 Nos				
26	<b>Keratometer Hand Held</b> Nidek KM-500	1 No				
27	<b>Slit Lamp</b> Topcon Model - SL D4 LED	3 Nos				
28	<b>Radio Frequency Ablatron Machine</b> with cooled pump	1 No				
29	<b>Bihead Microscope</b> Adorable nose piece with adjustable intor – ocular space, condenser with diaphragm 4x, 10x, 40x, 100x lens	1 No				
30	<b>Real Time Quantitative Micro PCR System</b>	1 No				

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31	<b>Densitometer with Computer</b> <ul style="list-style-type: none"> <li>• LED Light Source and light gain fotodetector</li> <li>• Reading media in cellulose acceptable and agarose gel</li> <li>• 8 reading sample</li> <li>• Connection PC viva USB</li> <li>• External power supply 24V</li> <li>• Dimension 116 x 156 x 63mm (LDH)</li> <li>• Software feature - pre-program analysis at Se. prot, Hb, Lipoprotein</li> <li>• Automatic processing path</li> <li>• Personal management end printing equal</li> <li>• Report header customization</li> <li>• Operating System - Microsoft windows, window vista, window 7</li> </ul>	2 Nos				
32	<b>Semi Auto Analyser</b> <ul style="list-style-type: none"> <li>• Micro lab</li> <li>• Aspiration</li> <li>• Wavelength energy 7/12</li> <li>• Voltage 110-220</li> <li>• Temp 10°C - 40°C</li> <li>• Auto calibration</li> <li>• Autolysis by Absorbance / end point kigeties</li> </ul>	3 Nos				
33	<b>Adult Ventilation Rigid Bronchoscope</b> with Accessories & Instruments <ul style="list-style-type: none"> <li>• Peanut grasping forceps-1</li> <li>• Universal Foreign body forceps-1</li> <li>• Suction cannula-1</li> </ul>	1 No				
34	<b>Packing Assembly for Syringe Pump</b> Meter stand capacity for 5 Syringe Infusion Pump	5 Nos				

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35	<p><b>Medium Vacuum Chamber (Hybrid Plastination Chamber 250L)</b>  Three-in-One apparatus which serve multiple purpose for different plastination applications.  Applications:  1. Deep freezing Forced impregnation  2. Room Temperature forced impregnation  3. Dehydration with acetone  Specification:  • Vacuum : -750mm Hg  • Temperature range : Up to -18°C  • Working voltage : 230V 10A  • Tank &amp; Body Material : 304 SS  • Vacuum Pump : 2 stage oil sealed High Vacuum Pump  • Vacuum adjustment : Manual  • Viewing window : Fully transparent chemical resistant top window for easy viewing  • Vacuum Gauge : Analogue vacuum gauge  • Mode selection : Rotary switch  • Temperature Display : Digital  • Temperature adjustment: Yes</p>	1 No				
36	<p><b>Medela Symphony Plus Electric Brest Pump</b>  Hospital grade closed system  Dual Electric / Battery</p>	1 No				
37	<p><b>OAE Machine (Otoacoustic Emission)</b>  Basic Portable unit with AAA internal rechargeable battery with DPOAE Data storage &amp; graphics</p>	1 No				
<b><u>Terms &amp; Conditions:</u></b>						
Warranty: 5 Years						
Post Warranty AMC Rate with Escalation:						
Post Warranty CMC Rate with Escalation:						

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Kindly email your lowest quotations for above items with detailed specifications, terms and conditions as well as applicable Brochure / Catlog, Client list with installation Year and their Contact numbers to <a href="mailto:etenders@mgmuhs.com">etenders@mgmuhs.com</a> only.						
<b>Date:</b>			<b>Signature of Tenderer:</b>			
<b>Seal</b>			<b>Name:</b>			
			<b>Designation:</b>			
			<b>Email ID:</b>			
			<b>Mobile No.:</b>			
			<b>Full Address:</b>			