



MAHATMA GANDHI MISSION TRUST
MGM INSTITUTE OF HEALTH SCIENCES, CENTRAL PURCHASE DEPARTMENT (CPD)

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

eTender of Modular Operation Theators

Tenders invited from reputed Manufactures or their authorised distributors / dealers of Modular Operation Theators for supply and installation at MGM Medical College & Hospital, Aurangabad, in the format given below:

Name & Address of Vendor: _____

(I) 8 OPERATION THEATORS

Sr. No.	Name of Item with Specifications	Qty.	Make	Model	Rate per Unit (Excluding GST)	GST %
1	A) MODULAR OR HPL PANEL MODEL MIOP-DHPGI The Antibacterial Grade HPL EN 438 Standard Modular finished surface HPL Walls Panel will be made of HPL- High Pressure AB laminate- Color / shades of choices as per Manufacturer's code The Modular Panels is made of Double skin having PUF Insulation of thickness 48 mm having AB Grade HPL In front side facing inside Opreating & Procedure Room of thickness 4mm, backed by PPGI Steel Sheet of Thickness 0.5 mm sandwitch with PUF, The Joints are filled with Silicone Sealing / Sterilisable Gasket. The Modular Wall Panel are made as per the OR Surgical team requirment of features and Add On Modules likes Monitors , Negatascope , List Boards , Surgeons & Technical Panel HDMI Or Membrane based on inputs and available structural Height and width if provided with also accomdating Wall Elements- Graphics Or Systems for a Modern Opreating Room. Aluminium Covings is included in the cost.	432 Sqmt				
	B) METALIC SUB STRUCTURE Made out of light Steel fabrication and Heavy duty extruded Aluminium profile to cover the Walls.	8 LOT				

2	<p>A) MODULAR CEILING SYSTEM INSIDE OT Ceiling Panel of 50mm thick. It shall be having 0.8mm GI on front side & 0.5mm PPGI on backside of the Panel. The core shall be of PUF Fire retardent having density no lesser than 40 kg/m3. The Front side of the Panel shall be Antimicrobial Powder Silver Iron based Coated and Gaps between the Panel shall be filled in with the Silicon Sealent.</p> <p style="text-align: center;">OR</p> <p>A) METALIC CEILING The Metallic ceiling is constructed of 1.6mm thick aluminium Hindalco / Jindal make sheet supported by ceiling suspended hardware and GI grid applied with Antimicrobial coating with hardware's.</p>	237 Sqmt				
3	<p>ANTISTATIC CONDUCTIVE FLOORING Seamless with perfectly curved flush-covings, resistance to mechanical stresses and dynamic loads and having conductive protection characteristics, 2 mm thick, washable (Imported Make : Gerflor - France, Tarkett - UK)</p>	300 Sqmt				
4	<p>SURGEON CONTROL PANEL Mounted flush in the theatre wall, HDMI Touch Screen Integrated Panel Or Membrane type six tile Control Panel comprising of the following:</p>	8 Nos.				
5	<p>TWO PLATE X-RAY VIEWING SCREEN Designed to provide a high level of control luminance without flicker. Size - 950 X 650 X 115 mm</p>	8 Nos.				
6	<p>CASCADE PRESSURE STABILIZER Having multi 304 graded stainless steel blades to control room air pressure Size - 305 X 335 mm</p>	8 Nos.				
7	<p>WRITING BOARD SIZE 950 X 650 X 115 mm</p>	8 Nos.				

8	<p>HERMETICALLY SEALING TYPE OF MANUAL SLIDING / SWING DOOR</p> <p>Having thickness of 40-48mm of size 1500 x 2100 mm single / dual leaf with PUF core sandwiched between Antimicrobial High Pressure laminates (HPL), with viewing window of size 300 x 300 mm. The door leafs hung on extruded heavy duty aluminium alloy extrusion Door frame for single side swing Doors, Sliding Door leafs runs on (nylon wheels) within an extruded heavy duty aluminium alloy extrusion track / frames, for smooth effortless sliding with the help of handle.</p>	8 Nos.				
9	<p>HERMETICALLY SEALING TYPE OF MANUAL SLIDING / SWING DOOR</p> <p>Having thickness of 40-48mm of size 900 x 2100 mm single leaf with PUF core sandwiched between Antimicrobial High Pressure laminates (HPL), with viewing window of size 300 x 300 mm. The door leafs hung on extruded heavy duty aluminium alloy extrusion Door frame for single side swing Doors.</p>	8 Nos.				
10	<p>UNIDIRECTIONAL LAMINAR AIR FLOW PIENUM CEILING</p> <p>Constructed out of 1.6 mm thick aluminium sheet of size 2000 x 2000 mm having 4/6 nos of hepa filters. The hepa filters having dust spot efficiency of 99.99% 0.3 micron. Air & Light diffuser made of mono filament precision woven polyester for the plan air ceiling to give a "LAMINAR FLOW" of filtered air. It also provides a diffused shadow less lighting system with Intensity control.</p>	8 Nos.				
11	<p>STORAGE UNIT</p> <p>Size 1666 X 865 X 350 mm having two shelves and made out of Zinc Passivated steel having 5 mm thick glass door and mounted flush with the theatre wall antimicrobial coated (Make : Jindal, Tata)</p>	16 Nos.				
12	<p>LED PERIPHERAL LIGHTS</p> <p>Recess mounted IP54 Protocol, Non hygroscopic Peripheral Lights having power LED elements with suitable electronic driver and controls. The Peripheral light diffuser is fixed in powder coated aluminium frame. (Size: 600 X 230 mm /1200 X 300 mm)</p>	64 Nos.				
13	<p>GRAPHIC WALL PANEL</p> <p>Clean OT of Choice</p>	8 Nos.				

14	ELECTRICAL WRITING AND CONDUCTING INSIDE OT Electrical Distribution Board located Inside OT complex. (Make : Wires FRLS - Polycab/Finolex/ Equivalent Switch Sockets - Legrand)	8 Nos.				
(II) SCRUB AREA						
1	ANTIBACTERIAL PU PAINT FOR WALL (WHITE)	100 Sqmt				
2	METALIC CEILING The Metallic ceiling is constructed of 1.6 mm thick aluminum Hindalco / Jindal make sheet supported by ceiling suspended hardware and GI grid applied with Antimicrobial coating with hardwares.	56 Sqmt				
3	NON-CONDUCTIVE FLOORING Seamless with perfectly curved flush-covings, resistance to mechanical stresses and dynamic loads and having conductive protection characteristics, 2 mm thick, washable (Imported Make : Gerflor - France, Tarkett - UK)	64 Sqmt				
4	2 BAY SCRUB SINK Automatic cum Manual With Infrared Photo sensor, Digital Timer with user defined Time interval 1, 3, 5 and 10 minutes, 1 no. mixture valve and 2 nos. solenoid valves along with Manual Option Foot Operated mechanism. Anti-splash metal body construction made of Stainless Steel Grade 304 polished finished. The scrub sink is provided with front access panel for ease of maintenance and repairs. Two Position size 1600 mm long.	16 Nos.				
5	COMMERCIAL GRADE PERIPHERAL LIGHTS	8 Nos.				
6	STORAGE FOR SCRUB AREA W-600mm D-350mm	4 Nos.				
7	HERMETICALLY SEALING TYPE OF MANUAL SWING DOOR Having thickness of 40-48mm of size 1000 x 2100 mm single leaf with PUF core sandwiched between Antimicrobial High Pressure laminates (HPL), with viewing window of size 300 x 300 mm. The door leafs hung on extruded heavy duty aluminium alloy extrusion Door frame for single side swing Doors.	4 Nos.				

8	ACCESS CONTROLS (1800 X 2100) mm FOR CORRIDORS	4 Nos.				
Terms & Conditions:						
Warranty 5 Years						
AMC Post Warranty : Rate of AMC with Escalation						
CMC Post Warranty : Rate of CMC with Escalation						
Kindly email your lowest quotations for above items with your terms and conditions as well as applicable Brochure / Catlog, Client list with installation Year and their Contact numbers to etenders@mghmuhs.com only.						
Date:				Signature of Tenderer:		
Seal				Name:		
				Designation:		
				Email ID:		
				Mobile No.:		
				Full Address:		