



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

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

E-tendering of

Modular Operation Theater - Clean, Septic, Lasik for Ophthalmology

Tenders invited from reputed manufactures or their authorized distributors for Supply and Installation of
Modular Operation Theater - Clean, Septic, Lasik for Ophthalmology at MGM Hospital at Aurangabad, as per details given below:

Name & Address of Vendor: _____

Sr. No.	Description	Required Quantity	Unit	Make & Model Offered	Rate per Unit (Excluding GST)	Total Rate (Excluding GST)	GST %
1	Offer for modular Clean OT Pre-Fab Wall & Ceiling Steel Paneling: Supply and Installation of Pre- Fabricated Zinc Passivated Steel (as per IS 277), Wall & Ceiling Panels of EGP Steel having 1.5 mm thickness backed by 12 mm thick plaster board to provide a seamless Operating Room.	101.040	sqmt				
2	Antimicrobial Coating: Filling of all Joints and cavities with metallic Epoxy Filler and Sanded Flush to provide a jointless finish and then sprayed with a water based liquid plastic aseptic and self setilizing wal coating system to a d.f.t. of 300 microns with primer.	101.000	sqmt				
3	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	37.820	sqmt				
4	Surgeon Control Panel mounted flush in the theatre wall, comprising o the following: 1 No. Day Time Clock 1 No. Elapse Time Clock 1 Set dimmer for peripheral/ planair lights 1 No. hands free telephone 1 No. Medical Gas status/ alarm 1 set indicator only for temperature and humidity display Size - 650 X 650 X 115 mm	1.000	nos				
5	Two Plate X-Ray Viewing Screen designed to provide a high level of control luminance without flicker. Size - 950 X 650 X 115 mm	1.000	nos				
6	Cascade Pressure Stabilizer having multi 304 graded stainless steel blades to control room air pressure Size - 305 X 335 mm	1.000	nos				

Sr. No.	Description	Required Quantity	Unit	Make & Model Offered	Rate per Unit (Excluding GST)	Total Rate (Excluding GST)	GST %
7	Hermetically Sealing type of Manual Sliding / Swing Door 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.	1.000	nos				
8	Unidirectional Laminar Air Flow Plenum Ceiling - constructed out of 1. mm thick aluminium sheet of size 2400 X 1800 mm having Minipleat 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. Size as per site requirement.	1.000	nos				
9	LED Peripheral Lights : 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)	8.000	nos				
10	Graphic Wall Panel for CLEAN OT of choice	1.000	nos				
11	Electrical wiring and conduiting inside OT from electrical Distribution Board located Inside OT complex.	1.000	nos				
12	Single dome OT Light make infirmed for Clean OT	1.000	nos				
13	Offer for lasik ot Pre-Fab Wall & Ceiling Steel Paneling: Supply and Installation of Pre- Fabricated Zinc Passivated Steel (as per IS 277), Wall & Ceiling Panels of EGP Steel having 1.5 mm thickness backed by 12 mm thick plaster board to provide a seamless Operating Room.	64.920	sqmt				
14	Antimicrobial Coating: Filling of all Joints and cavities with metallic Epoxy Filler and Sanded Flush to provide a jointless finish and then sprayed with a water based liquid plastic aseptic and self setilizing wal coating system to a d.f.t. of 300 microns with primer.	64.920	sqmt				
15	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	20.600	sqmt				
16	Two Plate X-Ray Viewing Screen designed to provide a high level of control luminance without flicker. Size - 950 X 650 X 115 mm	1.000	nos				

Sr. No.	Description	Required Quantity	Unit	Make & Model Offered	Rate per Unit (Excluding GST)	Total Rate (Excluding GST)	GST %
17	Hermetically Sealing type of Manual Sliding / Swing Door having thickness of 40-48mm of size 1800 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.	1.000	nos				
18	LED Peripheral Lights : 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)	6.000	nos				
19	Electrical wiring and conduiting inside OT from electrical Distribution Board located Inside OT complex.	1.000	lot				
20	Graphic panel for lasik ot of choice	1.000	nos				
21	Offer for septic or Pre-Fab Wall & Ceiling Steel Paneling: Supply and Installation of Pre- Fabricated Zinc Passivated Steel (as per IS 277), Wall & Ceiling Panels of EGP Steel having 1.5 mm thickness backed by 12 mm thick plaster board to provide a seamless Operating Room.	61.490	sqmt				
22	Antimicrobial Coating: Filling of all Joints and cavities with metallic Epoxy Filler and Sanded Flush to provide a jointless finish and then sprayed with a water based liquid plastic aseptic and self sterilizing wall coating system to a d.f.t. of 300 microns with primer.	61.490	sqmt				
23	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	19.200	sqmt				
24	Surgeon Control Panel mounted flush in the theatre wall, comprising of the following: 1 No. Day Time Clock 1 No. Elapse Time Clock 1 Set dimmer for peripheral/ planair lights 1 No. hands free telephone 1 No. Medical Gas status/ alarm 1 set indicator only for temperature and humidity display Size - 650 X 650 X 115 mm	1.000	nos				
25	Two Plate X-Ray Viewing Screen designed to provide a high level of control luminance without flicker. Size - 950 X 650 X 115 mm	1.000	nos				
26	Cascade Pressure Stabilizer having multi 304 graded stainless steel blades to control room air pressure Size - 305 X 335 mm	1.000	nos				

Sr. No.	Description	Required Quantity	Unit	Make & Model Offered	Rate per Unit (Excluding GST)	Total Rate (Excluding GST)	GST %
27	Hermetically Sealing type of Manual Sliding / Swing Door 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.	1.000	nos				
28	Unidirectional Laminar Air Flow Plenum Ceiling - constructed out of 1. mm thick aluminium sheet of size 1800 X 900 mm having Minipleat 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. Size as per site requirement.	1.000	nos				
29	LED Peripheral Lights : 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)	6.000	nos				
30	Graphic Wall Panel for SEPTIC OT of choice	1.000	nos				
31	Electrical wiring and conduiting inside OT from electrical Distribution Board located Inside OT complex.	1.000	nos				
32	Single dome OT Light make infimed	1.000	nos				
33	Offer for corridor & scrub room Water based paint	31.860	sqmt				
34	Metallic 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.	15.000	sqmt				
35	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	15.840	sqmt				
36	Electrical wiring and conduiting inside scrub room.	1.000	nos				
37	Scrub Sink: Manual 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. Size of the scrub to be as per drawing/site.2- bay Scrub Sink SS 304 with manual.	1.000	nos				

Sr. No.	Description	Required Quantity	Unit	Make & Model Offered	Rate per Unit (Excluding GST)	Total Rate (Excluding GST)	GST %
38	Hermetically Sealing type of Manual Sliding / Swing Door having thickness of 40-48mm of size 900 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.	1.000	nos				
39	LED Ceiling Lights : 18 Watts 600 x 600 mm Make crompton/Havells or equivalent	4.000	nos				

Terms & Conditions:

- 1. In carrying out the works, the contractor shall use all reasonable skill care and diligence, suitable materials and comply with any higher specification of materials of workmanship contained in the description of the works.**
- 2. The customer acknowledges that a reasonable degree of disruption may arise out of the execution of the works and the contractor shall take all reasonable precautions to minimize disruption and damage.**
- 3. On completion of the works the contractor shall leave the site clean and tidy to the reasonable satisfaction of the customer and shall make good at his own cost all damage caused by execution of the works.**
- 4. Obtaining and maintaining the labour license, their insurance and provident fund under relevant labour rules will be your responsibility and relevant expenses will be borne by you.**
- 5. You will be fully responsible for any eventuality, accident or injury, force majeure happens / occurs at site at your own cost and consequences.**
- 6. Work Completion Period.**

Date:

Signature of Tenderer:

Seal

Name:
Designation:
Email ID:
Mobile No.:
Full Address: