

SCHEDULE B

Name Of Work : Supply, Installation, Testing and Commissioning of Modular Operation Theatre at SDH Dakor Ta.Thasra & SDH Kheda Ta.Kheda Dist Kheda of Gujarat .

Sr. No.	Description of Items	Quantity	Unit	Unit Rate with 1% LS	Total
1	Supply, Installation, Testing, and Commissioning (SITC) of 40 mm thick prefabricated modular operation theater (OT) panels for wall and ceiling system. Panel Core consists of high-pressure injected rigid Polyurethane Foam (PUF) with a density of 40 Kg/m ³ (±2 Kg/m ³). Front Skin: 0.8 mm thick Electro Galvanized Plain (EGP) for durability and impact resistance. Back Skin: 0.8 mm thick Pre-Painted Galvanized Iron (PPGI) sheet. Panels are fixed to existing brick walls using an SS or GI U-channel substructure. A variable cavity/gap is maintained between the brick wall and the steel panel to allow for flush mounting of conduits and equipment like X-ray viewers and surgeon control panels. The panel surface must be coated with 300 microns Dry Film Thickness (D.F.T.) of anti-bacterial paint. The paint must be free from toxic agents like formaldehyde, toluene, xylene, and paradichlorobenzene and as per detailed item specification.	276.75	Sq.mtrs	6,550.00	18,12,723.96
2	Supply, Installation, Testing and Commissioning of Laminar air flow system. The ceiling filtration system shall be designed to ensure unidirectional distribution of sterile air in the surgical theatre to ensure cleanliness of all the area covered by the air flow. Final pressure drop : 600 Pa (maximum). Maximum operating temperature: 600°C . Size of laminar airflow system shall be minimum 8 feet x 8 feet and as per detailed item specification.	2.00	Nos.	3,90,000.00	7,80,000.00
3	Supply, Installation, Testing and Commissioning of PVC flooring including Suitable self – levelling shall be done before PVC Flooring .The flooring should have a minimum thickness 2 mm thick anti-static seamless PVC flooring and as per detailed item specification.	113.50	Sq Mtrs.	4,250.00	4,82,375.00
4	Supply, Installation, Testing and Commissioning of Hermetically sealed doors the door to the should be a hermetically sealed, single sliding door measuring 2.1 meters in height and 1.5 meters in width and as per detailed item specification.	2.00	Nos.	2,95,000.00	5,90,000.00
5	Supply, Installation, Testing and Commissioning of Touch screen control panel the 20" or more. This control panel shall work as the central control panel for the HVAC controls, instruction board, touch screen and ON/OFF of MOT light. It shall be CE/US FDA/ETL/UL/BIS certified/ listed.The Control Panel shall be able to display the Isolation Panel Alarm Conditions along with MGPS Alarms and as per detailed item specification.	2.00	Nos.	1,95,000.00	3,90,000.00

Sr. No.	Description of Items	Quantity	Unit	Unit Rate with 1% LS	Total
6	Supply, Installation, Testing and Commissioning of LED type Double Film flat panel X-Ray Viewing panel of minimum 28" x 17" size. The body shall be of extruded aluminum powder coated with bacteria resistant and disinfectant resistant finish and as per detailed item specification.	2.00	Nos.	41,500.00	83,000.00
7	Supply, Installation, Testing and Commissioning of double arm moveable pendant for anesthetist and surgeon. It shall have double moveable arms (any combination) with total coverage of minimum 1800 mm and minimum 330 degree. Each arm shall have ability of horizontal movement. Vertical movement shall be motorized and the arm height shall remain at a height greater than 6.5 feet above floor level. The pendant shall be European CE Certified with 4 digit notified body number/US FDA/ETL/UL/BIS certified/listed. Weight carrying capacity of the arm shall not be less than 180 kg and it shall have electromagnetic/pneumatic brakes and as per detailed item specification.	2.00	Nos.	2,84,000.00	5,68,000.00
8	Supply, Installation, Testing and Commissioning of Peripheral Lighting and clean room luminaries with illuminance of minimum 500 Lux. These shall be minimum 8 in numbers for each MOT and shall be with highly specular anodized aluminum and optical antiglare system. Luminaries cover shall be made of highly resistant, disinfectant proof laminated safety glass/acrylic with stylish fine-grained surface. Peripheral lighting shall be done according to IP 65 regulations and as per detailed item specification.	10.00	Nos.	22,500.00	2,25,000.00
9	Supply, Installation, Testing and Commissioning of Medical gas lines installation (per OT).The medical gas pipeline shall cater to Oxygen (O ₂), Medical Vacuum, and Medical Compressed Air (4 bar / 7 bar, as specified), AGSS and nitrous oxide up to the OT pendant from the nearest existing supply line through the outer passage, as directed by the Engineer-in-Charge and as per detailed item specification.	2.00	job	25,000.00	50,000.00
10	Supply, Installation, Testing and Commissioning of Double Dome OT Light with Ceiling mounted having following features and enclosed technical specifications, and as per detailed item specification.	2.00	Nos.	3,90,000.00	7,80,000.00
	Total Amount				57,61,098.96
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IN Words		#NAME?			
Total Tender Amount					
Rebat above or below on Tender Amount					
Net Tendered Amount					

Sr. No.	Description of Items	Quantity	Unit	Unit Rate with 1% LS	Total
Net Tendered Amount In words					
NOTES:					
1	The Contractor shall exhibit a board with detailed specification and details of work as directed Kq the Engineer-In-Charge for which no extra payment shall be made				
2	The labour cess will be deducted as per prevailing rules i.e. 1% of the work done				
3	GST and Income tax Sa.L will be deducted at a source while making payments of bills				
4	In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender. Input rate is Rs.5234.MT.				
5	GST extra applicable in case of work based on SOR 2023-24 only.				

Dy Executive Engineer
Project Imlementation Unit
Kheda

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