Hindustan Prefab Limited

Jangpura, New Delhi - 110014

NAME OF WORK:- Supplying, Installation, Testing & Commissioning of Modular Operation theatres including equipments & accessories and all allied works for 100 bedded ESIC Hospital at Raipur, Chattisgarh.
NIT NO: HPL/DGM(C)/TC/ESIC/Raipur /2018-19/16 Dated: 28.05.2018

FINANACIAL SHEET

Name of the Agency		M/s.			
SL. NO.	**ITEM DISCRIPTION**	**QTY**	**UNIT**	**RATE (in Rs.)**	**AMOUNT (In Rs.)**
	Supply, Installation, Testing and commissioning as required for the follwing items required for the Modular Operation Theatres:				
1	SITC of Stainless Steel 304 Grade min. 1.5mm thk Pre Fabricated Modular Operation Theatre Wall Panel and Ceiling panel backed with 12mm thick. gypsum with proper supports as per specifications.	320.00	SQM		-
2	**Filling of Joints ,Cavity and Antuibacterial painting:-** Filling of all joints & cavities with epoxy filler, sanded flush for seamless finish with one primer and three coats of antibacterial & antifungal paint . That is equivalent to a dry film thickness of 300 microns as per specification	320.00	SQM		-
3	**SITC of Hermatically Sealed automatic sliding doors:-** Automatically Operated hermatically sealed Sliding Doors of different size as required with glass vision window of 300mm x 300mm (WXH) along with all required accessories and in colour approved by client as per specification.				
A	Door size 1500 mm X 2100 mm	3.00	No.		-
B	Door size 1000 mm X 2100 mm	3.00	No.		-

SL. NO.	ITEM DISCRIPTION	QTY	UNIT	RATE (in Rs.)	AMOUNT (In Rs.)
4	**SITC of Laminar airflow System:-** Laminar Planair Ceiling system of size (2400mmx2400 mm) with unidirectional airflow with "S" class Hepa filter with an efficiency 99.97% down to 0.3 micron. The holding structure & top plenum are made up of Aluminium Sheet with a thickness of 1.6mm. It should be sealed with gasket conforming to DIN 4799 standards for the air distribution system. 2 layer diffuser with monofilament precision woven polyester of uniform porosity with an open area of sufficient resistance to create laminar from diffusers face and inetgral lighting provides an illumination level in excess of 15000 Lux in operating area and 10000 Lux other with flickerless digitally controlled stepless dimming down to 5%.	3.00	No.		-
5	SITC of Electrical wiring - Electrical wiring within the OT Area, conduit pipes and electrical switch & Socket with Electrical Distribution board for Operating room with MCB's and Relay cards. All wiring should be done through isi mark copper wire only.	3.00	LOT		-
6	**SITC of Peripheral lights:-** Recess mounted IP 54 protocol, non-hygroscopic Peripheral Lights for clean room application. Each light set having 2 nos of 36 watt flouracent lamps with digitaly controlled dimmable ballast.	24.00	No.		-
7	**SITC of Scrub Sink:-** scrub sink made out of 304 graded brushed finished stainless steel, with photo electric sensors,1 No. Mixture valve, 2 nos. solenoid valves with Foot operated switch as per specification.				
A	Scrub Sink 3 - bay.	3.00	No.		-

SL. NO.	ITEM DISCRIPTION	QTY	UNIT	RATE (in Rs.)	AMOUNT (In Rs.)
8	**SiTC of Writing board:-** It should be flush mounted with a sterile jointing system, 1.50mm thick, white Ceramic board, bonded to a 2 mm steel sheet for additional rigidity. Approximate size of the same should be 940 x 600 mm.	3.00	No.		-
9	**SITC of X-ray view box:-** Twin Plate X-Ray viewing screen with flicker free dimming light range from 15 to 100% with complete accessories as required to view the X-ray film.	3.00	No.		-
10	**SITC of Control Panel:-** Membrane type Operation Theatre Control Panel (6 service Tiles) mounted. Flushed in the theatre wall with complete distribution board with all accessories. Following are the controls/display available:- * 1 no Day Time Digital Clock. * 1 no Elapsed Time Digital Clock. * 1 no Hands Free Telephone system. * Peripheral Light Control * Medical Gas Alarm for 4 gases. *Temperature & Humidity Indicator . * Alaram for Vacum.	3.00	No.		-
11	**SITC of Dirty Hatch box:-** Dirty hatch box made up of Stainless steel grade 304, having two doors on both side. One door will be opened at one time , indicator on both sides in case of door is open.The hatch will be designed in such a way that only one door will be opened at one time. The UV light will glow when both the doors are in closed position.	3.00	No.		-
12	**SITC of Imported LED Operating light:-** Ceiling mounted Operating room Dual Dome Light light with 160000 Lux + 110000 Lux and o Colour rendering index CRI>95 and R9 ≥ 91 to 97 as per specification.	3.00	No.		-

SL. NO.	ITEM DISCRIPTION	QTY	UNIT	RATE (in Rs.)	AMOUNT (In Rs.)
13	**SITC of Imported Ceiling Pendants:-** Single Arm Ceiling Pendent with weight carrying capacity of 100Kg. The pendant should have electrical sockets, one monitor shelf and instrument Drawer IV Pole and infusion Pump Rod mount on it. Gas outletsfor pendants will be provide by user/department for compatability with hospital wards. for connection of gases to pendant required copper pipe point near to pendant will be provide by department/MGPS contractor.	6.00	No.		-
14	**SITC of Pressure relief damper:-** Pressure Relief Damper. Made up of 304 graded stainless steel blades with all required acessories. It opens to maintain balanced positive pressure inside ot and prevent air contamination from outside.	3.00	No.		-
15	**SITC of Storage Cabinet:-** Equipment Storage Unit is to be provided in operating theatre of dimension approved in the user. Approximate size of the unit should be 860(W) x1660(H) x350(D) mm and it should be flush mounted into the theatre wall with a sterile jointing system.	6.00	No.		-
16	**SITC of imported Anti - Static flooring:-** 2mm thick Anti static, conductive dissipative flooring tile laid on a semi conductive adhesive base resistant to mechanical stress and dynamic load and washable. Its include all requrired flooring and leveling work for proper sloping of OT floors. it should be finished with proper sealed coving with wall to prevent water leackage in flooring at time of wash.	130.00	SQM		-
				TOTAL AMOUNT	**0.00**