

SETTING UP OF EMERGENCY AND CRITICAL CARE DEPARTMENT IN THRISSUR MEDICAL COLLEGE - CONSTRUCTION OF TRIAGE BUILDING.

	PART V- SITC OF MEDICAL GAS SYSTEM				
Sl. No.	Description of item	Unit	Qty	Rate in figues & words	Amount in Rs
1	Solid drawn, seamless, deoxidised, non-arsenical, half hard, tempered and degreased copper pipes- As per specification				
a	42 mm OD X 1.2 mm thick	Rm	30		
b	28mm OD X 0.9 mm thick	Rm	100		
c	22mm OD X 0.9 mm thick	Rm	300.00		
d	15mm OD X 0.9 mm thick	Rm	600.00		
e	12mm OD X 0.7 mm thick	Rm	300.00		

	PART V- SITC OF MEDICAL GAS SYSTEM				
Sl. No.	Description of item	Unit	Qty	Rate in figues & words	Amount in Rs
2	Gas Outlet Points/ Terminal Unit : Supply,Installation, testing and commissioning of Gas outlet points for Oxygen, Air, Vacuum & Nitrous Oxide .As per specifiatio				
a	Oxygen outlet with probe	EACH	51		
b	Air outlet with probe	EACH	27		
c	Vacuum outlet with probe	EACH	51		
d	Nitrous Oxide outlet with probe	EACH	7		
3	Bed Head Horizontal Wall Panel -As per technical Specification	EACH	11		

	PART V- SITC OF MEDICAL GAS SYSTEM				
Sl. No.	Description of item	Unit	Qty	Rate in figues & words	Amount in Rs
4	Rigid Retractable Pendants -As per technical Specification	EACH	2		
5	AREA VALVE SERVICE UNITS (AVSU) With Isolation valves				
a	AVSU Module (4 gas) with NIST Connector	EACH	1		
b	AVSU Module (3 gas) with NIST Connector	EACH	2		
6	Isolation Valves				
a	15 mm ball valve	EACH	7		
b	22 mm ball valve	EACH	4		
7	MEDICAL GAS ALARM PANEL : Supply, Installation, testing and commissioning of Medical Gas Alarm Panel-				

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Sl. No.	Description of item	Unit	Qty	Rate in figues & words	Amount in Rs
a	Alarm panel 4 services (Oxygen, Air, Vacuum and Nitrous Oxide)	EACH	1		
b	Alarm panel 3 services (Oxygen, Air, and Vacuum)	EACH	2		
8	Oxygen Control System : Supply, Installation testing and commissioning of Fully Automatic Oxygen Control System.As per tender technical specifications	SET	1		
9	Oxygen Manifold (2x10) Supply, Installation, Testing and Commissioning of Oxygen Manifold. .As per technical specification	SET	1		
9	Emergency Oxygen Supply System : Supply, Installation, testing and commissioning of (2x2 size) cylinder Emergency Oxygen Supply System as per technical specifications.	SET	1		

	PART V- SITC OF MEDICAL GAS SYSTEM				
Sl. No.	Description of item	Unit	Qty	Rate in figues & words	Amount in Rs
10	Oxygen Flow meter with Humidifier Bottle and Oxygen probe - Supply installation, testing and commissioning of oxygen flow meter with humidifier bottle 0-10Litres. As per tender technical specifications	EACH	40		
11	Fully Automatic Manifold Control Panel for Nitrous Oxide: : Supply installation testing and commission of Fully automatic control panel for Nitrous Oxide• As per tender technical specifications	EACH	1		
12	Nitrous Oxide Manifold (2x4) : Supply installation testing and commissioning of Nitrous Oxide Manifold . As per tender technical specifications	EACH	1		
13	Emergency Nitrous Oxide Supply System 2x1 size : Supply installation, testing and commissioning of 1+1 cylinder Emergency Nitrous Oxide supply System as per technical specifications.As per tender technical specifications	EACH	1		
14	Medical Vacuum Plant Package Duplex vacuum pumps: Supply installation testing and commissining of Medical vacuum plant as per tender specification	SET	1		

	PART V- SITC OF MEDICAL GAS SYSTEM				
Sl. No.	Description of item	Unit	Qty	Rate in figues & words	Amount in Rs
15	Ward Vacuum Unit : Suply installation testing and commissiiong of Ward suction unit with suction probe. As per Technical specifications.	EACH	40		
16	Portable Vaccum Unit for OT .As per Technical specifications.	EACH	2		
13	Air Compressor Plant: Suply installation testing and commissiiong of duplex air compressor system As per Technical specifications	EACH	1		
14	Supply of O2 cylinders -Extra	EACH	25		
15	Supply of N20 cylinders -Extra	EACH	6		

	PART V- SITC OF MEDICAL GAS SYSTEM				
Sl. No.	Description of item	Unit	Qty	Rate in figues & words	Amount in Rs
16	Electric wiring inside the gas manifold and plant room (Hospital will provide three phase power cable at one point)	LOT	1		
	TOTAL FOR MEDICAL GAS PIPELINE SYSTEM				