

Government of West Bengal
Department of Health and Family Welfare
(Transport, Drugs & Equipment Branch)
Swasthya Bhawan, GN-29, Sector- V
Salt Lake, Kolkata – 700 091

No. HF/O/ TDE/1204 /ME-MISC-126-17/Pt.IV

Dated : 30.11.2017

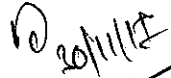
NOTICE

It is notified for information of all concerned that the Health and Family Welfare Department, Government of West Bengal, intends to procure Medical Equipment of different descriptions for use in the State Medical College & Hospitals, in a phased manner, with the objective of further improvement of the quality of patient care services offered in those institutions, and compliance of MCI requirements.

The Department/Discipline-wise details of Medical Equipment proposed to be procured and the detailed technical specifications for each item proposed to be procured, as has been drafted by an Expert Committee constituted by the Department for the purpose, displayed in the Notice Section of the Departmental website at www.wbhealth.gov.in

The list will be on public display in the website from 05/12/2017 to 20/12/2017. The Department invites, from interested Manufacturers/Distributors/Suppliers of the listed equipments, to participate in the forthcoming tenders, and other stakeholders, observations or suggestions for modification or alteration of the technical specifications, if any, with a view that such specifications are generic in nature to encourage fair competition. Interested parties may send their submissions at the email id tde0333@gmail.com or md@wbmsc.gov.in within 31/12/2017 at the latest.

The Department reserves the right to accept or reject any such observations /suggestions.


Secretary to the
Government of West Bengal

PROPOSED SPECIFICATIONS OF EQUIPMENTS OF VARIOUS DEPARTMENTS

Please send your suggestion and reviews to the Email Id specified here:

tde0333@gmail.com / md@wbmsc.gov.in

Sl No.	Department	Equipment Specification corresponding Document
1	ANESTHESIA	Anesthesia work station
		Bi spectra index monitor
		Blood gas analyser
		Defibrillator
		Flexible adult intubation scope
		Flexible fiber optic adult bronchoscope with accessories
		Flexible fiber optic pediatric bronchoscope with accessories
		ICU Critical care Ventilator
		Mobile Ventilator
		Multipara patient monitor with agm
		Niv-bi level ventilator with battery back up -20171011134312
		Non optical fiber flexible video intubation system with 3 different size scope
		Radio frequency Generator
		Ultrasonography machine
Video laryngoscope		
2	BIOCHEMISTRY	-20 Degree Vertical Refrigerator
		-80 Degree refrigerator
		Analytical Balance
		Automated bio chemistry analyser
		Cycler for pcr
		electrically operated tissue homogenizer with glass
		Elisa reader with washer
		HPLC based HBA1c analyser
		Imager gel doc system
		Immunoassay analyser
		Laminar airflow with uv germicidal lamp
		Micro Centrifuge
		Refrigerated high speed centrifuge
		Urine chemistry analyser
U-V vis Spectrophotometer		
3	CTVS	Advanced coagulation system
		Anaesthesia workstation
		Autoclave machine
		baloon pump
		Bi Pap machine
		Bi spectra index monitor
		Blood parameter monitoring system
		C Arm
		Cardiac OT tAble
		Cerebral oximeter
		Clotting time analyzer
		Coronary graft flow meter
		Dual reservoir cooler heater
		ECG monitor and defibrillator

Sl No.	Department	Equipment Specification corresponding Document	
		Echo cardiography machine	
		Endoscopic vessel harvesting system	
	CTVS	Ethyle oxide sterilizer system	
		Extracorporeal life support system	
		Heart lung machine	
		Micro vascular instruments set	
		Microwave cardiac ablator	
		Non invasive cardiac output monitor	
		OT LED light	
		PCR	
		Pulse generator	
		Radio frequency cardiac ablator	
		Saw system	
		Syringe pump	
		Thromboelastograph	
		Transport ventilator	
		Valve surgery	
		Video laryngoscope rigid	
4		DERMATOLOGY	PHOTOTHERAPY UNIT
			PLATFORM SYSTEM WITH MULTIPLE INDICATION
		SURGICAL CO2 LASER	
5	ENT	ASPIRATOR WITH COAGULATOR & MICRODERIBRIDER	
		CO2 LASER	
		COBLATION SYSTEM FOR ENT SURGERY	
		DIGIOTAL SWALLOWING WORKSTATION	
		DIGITAL VIDEO STROBOSCOPE SYSTEM	
		ENT NAVIGATION SYSTEM FEES & SKULL BASE	
		FUNCTIONAL ENDOSCOPIC SINUS SURGERY SET	
		HIGH SPEED MICRO DEBRIDER	
		LASER ORAL TRACHEAL TUBE DUAL CUFFED	
		MAIN CONSOLE	
		Neonate Bronchoscone	
		NERVE STIMULATOR FOR MONITORING FACIAL,	
		Pediatric Bronchoscope	
		RIGID ESOPHAGOSCOPE SET- PAEDIATRIC	
	SPEECH LABORATORY AND NASOMETER WITH SPEECH SOFTWARE		
	VISUALISATION SYSTEM CAPABLE OF 2D,3D HD CAMERA		
6	FORENSIC MEDICINE	Page 1	
		Page 2	
		Page 3	
		Page 4	
		Page 5	
		Page 6	
		Page 7	
		Page 8	
		PAGE 9	
		Page 10	
		Page 11	
		Page 12	
7	G & O	G & O	

Sl No.	Department	Equipment Specification corresponding Document
8	GENERAL SURGERY	BIPOLAR AND ULTRASONIC ENERGY SOURCE
		ETO STERILIZER
		HD Lapafoscopy Set with accessories
		OT LIGHTS
		OT Table
		SURGICAL DIATHERMY
		Ultrasonic shear
9	HEMATOLOGY	analytical balance & pH Meter
		blood gama irradiator & 3 oher
		cell counter & 3 other
		coagulometer & pcr
		cryopreservation unit & 3 other
		incubator & 2 other
		page 6 2 equipment
10	MEDICAL GASTROLOGY	500 MA X-RAY DIAGNOSTIC MACHINE WITH IITV
		BALLOON PUMP CONTROLLER , REMOTE CONTROL
		CHOLEDOCHO FIBRESCOPE
		COLONO VIDEOSCOPE
		DOUBLE BALLOON VIDEO ENTEROSCOPE
		DUODENO VIDEOSCOPE
		ENDOSCOPIC ULTRASONOGRAPHY
		Fully Digital Video Processor with HD
		GASTRO VIDEOSCOPE
		HIGH END COLOR DOPPLER SPECIFICATIONS
SOFTWARE		
VIDEO SYSTEM CENTRE CUM 150 WATT HALOGEN LIGHT SOURCE		
11	MICROBIOLOGY	ASSAY SYSTEM FOR MYCOBACTERIUM
		BINOCULAR , MONOCULAR MICROSCOPE
		BLOOD CULTURE, MIC DETERMINATION, MYCOBACTERIUM CULTURE
		BIO SAFETY CABINET
		CENTRIFUGE MACHINE
		csD steam Generator for MOT
		ELISA Processing system
		PCR SYSTEM
		REAL TIME PCR
		STEAM GENERATOR FOR MICROBIOLOGY
		STEAM GENERATOR
VARIOUS EQUIPMENTS		
12	NEPHROLOGY	ACTIVATED CLOTTING TIME ANALYZER
		AUTOMATED PERITONEAL DIALYSIS CYCLER MACHINE
		BICARBONATE MIXING MACHINE
		BODY COMPOSITION MONITOR
		DIALYZER REPROCESSING SYSTEM
		HEMODIALYSIS MACHINE
		HEMODIALYSIS UNIT
WATER TREATMENT PLANT		
13	NEUROLOGY	64 Channel polysomnograph system
	NEUROLOGY	EEG 32 channel
		Emg machine
		Sequencer

Sl No.	Department	Equipment Specification corresponding Document
14	NEUROSURGERY	CELLING MOUNTED LED O.T. LIGHT, CAMERA, MONITOR & RECORDING
		ELECTRO HYDROLI C N EU ROSU RGICAL OPERATI NG TABLE
		HIGH SPEED NEUROSURGICAL DRILL
		INTRA OPERATIVE NEUROSURGICAL MONITOR WITH NERVE STIMULATOR
		INTRAOPERATIVE NEUROSURGICAL NAVIGATION SYSTEM
		MAYFIEL,p HEAp FIXtNg CLAMP
		MOBILE DIGITAL C-ARM SYSTEM
		NEURO9UGICAL SIJCT.ION MACHINE
		Neuroendoscope DIFFERENT TYPES
		NEUROSURGICAL ADVANCED COAGULATION SYSTEM
		NEUROSURGICAL ULTRASONIC ASPIRATOR
		OPERATING NEUROSURGICAL MICROSCOPE
		sTEREOTACTIC FRME WITH LESION GENERATOR
		SUGITA HEAD FRAME
		TRANSCRANIAL & CAROTID DOPPLER SYSTEM
15	OPHTHALMOLOGY	3D OPTICAL COHERENCE TOMOGRAPHY
		ADVANCE OPERATING MICROSCOPE
		A-SCAN BIOMETRY WITH ULTRASOUND PACHYMETER
		A-SCAN BIOMETRY
		AUTO REFRACTRO KERATOMETER
		BASIC OPERATING MICROSCOPE
		DIGITAL SLIT LAMP WITH AT WITH INTEGRATED CAMERA
		HIGH END VITRECTOMY MACHINE WITH LASER AND MID HIGH VITRECTOMY SYSTEM
		LIST
		MID HIGH OPERATING MICROSCOPE
		PHACOEMULSIFICATION SYSTEM
		RETINAL LASER
		S A P VISUAL FIELD ANALYSER
		SLIT LAMP WITH AT
		SPECULAR MICROSCOPE
SYNAPTOPHORE		
ULTRASOUND B-SCAN FOR OPHTHALMOLOGY		
YAG LASER		
16	ORTHOPEDICS	Arthroscopy set
		associated general orthopaedics instruments set
		Basic instrumentation set for spine
		Broad based specification for mid high end C arm
		Hip Arthroscopy
		large fragement basic instruments
		Minimally invasive posterior retractor system
		Operative monitoring system 32 channel
		Rechargeable battery, medium velocity, high torque power drill with saw pieces
		small fragment basic instruments
		Small joint arthroscopy
17	PATHOLOGY	Automated cell counter
		Bench top flow cytometer
		Binocular LED Microscope
		Cell counter
		Coagulation analyser

Sl No.	Department	Equipment Specification corresponding Document
		Cryostat machine
		Cyto centrifuge
		Grossing station
		Immunofluorescence microscope
		Penta head microscope
		Rotary Microtome
		Slide stainer for histopathology
		Tissue embedding station
		Vaccume tissue processor
		Water bath
18	PEDIATRIC MEDICINE (PART 1)	Advance PICCO monitor
		Ambulatory Blood Pressure Monitor
		Blood Gas Analyser
		CELL COUNTER
		Cerebral Oximeter -NIRS Specifications
		EEG MONITORING FACILITY
		HIGH FLOW NASAL CANNULA DEVICE -INFANT & PAED
		HIGH FREQUENCY OSCILLATOR VENTILATORS CHILDREN
		LAMINAR AIRFLOW
		LIST OF SPECIFICATION
		Infusion Pump
		MICROBIAL CULTURE MACHINE
		Neonatal Ultrasound with
		Non Invasive Ventilator
19	PEDIATRICS MEDICINE (PART 2)	Paediatric & Adult UGI Videoendoscope and Adult Colonoscopy
		Paediatric Ventilator
		Paediatric Video Bronchoscope
		Portable X-Ray Machine
		Pulse Oximeter
		Semi Automated Coagulation Analyzer
		Standard Weighing Scale
		Syringe Pump
20	PHARMACOLOGY	2 Dale & 1 Ecg
		2 Equipment
		3 Digital Equipment
		3 Equipment
		Cooks pole climb
		HPLC Accessories
		HPLC with UV Detector
		Nitrogen Evaporator
		Photocolorimeter
		Polygraph with 16 channel
21	PLASTIC SURGERY	DETAIL SPECIFICATION
		LIST OF SPECIFICATION
22	PSYCHIATRY	1 Channel DC System
		COMPUTERISED BIOFEEDBACK MACHINE
		LIST OF PSYCHOMETRIC INSTRUMENTS
		Other instruments required
		PULSE ECT MACHINE
		REPETITIVE TRANSCRANIAL MAGNETIC STIMULATOR

Sl No.	Department	Equipment Specification corresponding Document
		Urine test kit for toxicological screening of drugs
23	RADIOLOGY (PART 3)	TELECOBALT MACHINE
24	RADIOLOGY (PART 4)	Ultra Sound Machine with Colour Doppler facility
25	RADIOLOGYRADIODIAGNOSIS (PART 1)	1.5 TELSA MRI
		16 SLICE CT SCANNER
		60ma X-RAY
		64 SLICE CT SCANNER
		100ma X-RAY
		128 Slice CT Scanner
26	RADIOLOGYRADIODIAGNOSIS (PART 2)	300 mA or more X-ray Machine
		600 mA X-RAY WITH MOTORIZED TABLE
		800 ma X-RAY MACHINE WITH IITV
		800 ma X-RAY WITH IITV SYSTEM
		DIGITAL RADIOGRAPHY SYSTEM
		DIGITAL RADIOGRAPHY
27	RADIOTHERAPY	Portable USC Machine
		BMC 1
		BMC 2
		Colour Doppler for bed side
		Contamination monitor
		GAMA zone monitor
		NRS 1
		NRS 2
		NRS 3
		NRS 4
		NRS 5
		NRS 6
		NRS 8
		NRS 9
		NRS 10
		NRS 11
		NRS 12
NRS7		
Radiation survey meters		
Web Camera		
28	RESPIRATORY MEDICINE	3 Channel ECG machine
		Advanced PFT system
		Auto CPap machine
		Bedside ultrasound system
		Colour Doppler ultrasound system
		EBUS TBNA system
		Fibre optic bronchoscope with accessories
		ICU Ventilator
		NIV-BI level ventilator with battery back up-20171012115047
		PC based Spirometers
		Polysmonography system
		Semi rigid thoracoscope
Video bronchoscope		
29	SURGICAL GASTROLOGY	Drying heating cabinet
		ETO Steriliser

Sl No.	Department	Equipment Specification corresponding Document
30	UROLOGY	High frequency C arm with monitor
		Laparoscopic 10 mm 30 degree telescope
		Laparoscopic hand Instruments
		Surgical instruments for Thoracotomy
		Tissue fusion equipment
		Tissue fusion equipment 1
		Ultrasonic cleaner
		Video Choledochoscope
		Video endoscopy system
		Washer Disinfector
		Bladder scanner
		CArm and image intensifier
		Colour doppler system
		Combination lithotripsy system
		Compact pediatric cystourethroscope
		Cysto urethro fibrescope
		Da vinci Xi robotic surgery set
		Electrohydraulic operating table
		Endoscopic 3D camera system
		Flexible chip on tip urs and irrigation device for RIRS
		Flexible uretero reno scope
		Flexible video ureteroscope
		HD Camera
Holmium yag laser		
Laparoscopic instruments telescope		
Led light XLT 225		
LED operating theater light		
Mini perc specifications		
Morecellator system for holep or vepo. Enucleation		
Operating loupes		
pediatric cysto resectoscope set		
Semi rigid ureteroscope		
Thulium yag laser		
True bipolar cautery & TURP set		
Urethroplasty set		
Video urodynamic system		