

Terms & Conditions

1. All bidders are also required to submit the Technical quotation on viz-a-viz format (Mandatory) along with the relevant technical details, Authority letter, Mandatory warranty (3+2) on judicial stamp paper, Broachers/Catalogue, Mandatory Certification etc. on the below format. Those bidder who failed to comply shall be disqualified and declared as Non-Responsive.
2. Bidding for emergency Procurement of Covid-19 shall be conducted **through Single Stage –Two Envelopes** Procedure comprising a single package containing Technical and financial bid as per KPPRA Act & Rules made thereunder. The firms are bound to provide complete information of the bidder along with its postal as well as valid email address and phone number/s on envelope. The quotation shall be submitted on the following format;

S. No	Name of Equipment	Model & Country of Origin (Make)	Product Certifications (CE,US FDA,MHLW) (02 certificates are mandatory)	Offer Quoted Price (Inclusive of all types of taxes & duties)	Available Quantity	Time of Delivery

3. The firm should be registered with Income Tax & Sales Tax Department (Registration Numbers should be clearly mentioned and valid documentary evidence.
4. The contract will be awarded to firms having technical compliance with the specifications, delivery time and lowest price. The department reserves the right based on need on COVID-19 to decide on the basis of delivery time &/or Lowest quoted price as the case may be after compliance with specification.
5. Submission of false statement / documents as well as concealing of any information is liable to disqualify the respective firm/s.
6. The Procuring Entity reserves the right to accept or reject all or any of the tenders as laid down in bid solicitation documents.
7. Firm shall submit an affidavit on Stamp Paper that the Firm/Company has never been blacklisted by any Government Ministry/Division/Department.
8. Incomplete, conditional and bid/s received after due date and time shall not be entertained.
9. Bidders shall provide mandatory warranty for three years with parts and services, and after mandatory warranty two years services without parts.
10. Bidders shall clearly mention in quotation the country of origin, model, and product certifications like CE, JIS, USFDA etc and ISO's. These mentioned documents shall preferably be submitted with the proposal, if any.
11. There is possibility of variation (increase/decrease) in quantity mentioned due unforeseen situation in Emergency and Donors Commitments based on recommendations of Public health of this directorate.
12. The Unit price quoted by the bidder shall be in Pakistani Rupees: inclusive of all duties, taxes & levies as per law.
13. The successful bidders shall be bound to make sure the installation, commissioning and training to the staff on free of cost basis.
14. The successful bidder/s shall be bound to submit 10% performance security before signing the contract. Non provision of the same shall lead to disqualification of the successful

bidder and the purchasing agency shall have the full authority to award contract to the next highest bidder.

15. Based on the required number of equipment, multiple contracts can be awarded to fulfill the need of COVID-19.
16. The sole Agent/Authorized dealer shall have to provide a valid proof of being authorized dealer of the principal manufacturer and/ or submit affidavit for providing services as per agreement.
17. The bidders are bound to fill the bid cover sheet along with their technical bid.

Bid Form and Price Schedules

BID COVER SHEET

Mandatory General Information of Applicant Firm

NOTE: Complete filling of this form along with the provision of all requisite information is mandatory. Missing or not providing any of the requisite information may lead to disqualification of the bidder/s from the bidding competition without any correspondence.

S. No.	Name of the Bidding Firm:	
1.	Please indicate whether the firm is: <ol style="list-style-type: none"> i. Manufacturer, or ii. Importer, or iii. Authorized dealer/ sole agent iv. Both; Manufacturer as well as Importer For various DGHS Items for 4 th wave of COVID-19 offered for this bidding competition.	
2.	Please indicate out of the following category/ies, under which the Firm is applying for bidding:	
3.	Please provide names, attested copies of CNICs, two recent attested photographs, valid street addresses in Pakistan, all working landline, mobile phone numbers and valid email address of the following: <ol style="list-style-type: none"> i. Owner/Proprietor of the Firm; and ii. Managing Director / CEO of the Firm; and iii. Focal person officially made responsible and authorized by the Firm for day to day official correspondence/communication with the procuring agency related in relation to this bidding competition. <p>Note:</p> <p>1. In case of winning this bidding competition the focal person of the successful bidder shall be responsible for communication with procuring agency regarding supply related issues, replacement of short expiry</p>	

	items etc. in order to facilitate the procuring agency in the best public interest.	
4.	<p>Please provide the following valid information regarding applicant Firm:</p> <ul style="list-style-type: none"> i. Complete street address of the: <ul style="list-style-type: none"> a. Head Office b. Main warehouse; and ii. Valid & working official Landline Phone and Fax Numbers; and iii. Valid Mobile phone number/s of the Focal Person registered which should be registered his/her CNIC No. and name; and iv. Valid and functional Email address; and v. Official Website address/es. vi. Valid official E-mail address of the principle manufacturer for the purpose of verification of documents as and where required. 	
5.	<p>Please provide, in original, the bids security instrument amounting One lakh per item as per advertisement.</p> <p>Note: Please also provide an attested photocopy of the same bids security document in the sealed envelope of technical Proposal.</p>	
6.	<p>Please provide attested copies of the following Tax related valid documents:</p> <ul style="list-style-type: none"> i. National Tax Number (NTN) of the Firm for Income Tax, and ii. Last year Income Tax Return of the Firm; and iii. Sale Tax Registration Certificate of the Firm; and iv. Certificate of Professional Tax of the Firm, where applicable. 	
7.	<p>In case of being Importers, the Firm should provide attested copies of the following documents also (where applicable):</p> <ul style="list-style-type: none"> i. Valid Agency Agreement with the Foreign Principal Manufacturer entity/ies; and ii. Valid Quality Assurance Certificate/ Quality Control Certificate or Medical Device Management Certificate of the Principal Manufacturer for the quoted item/s as issued by relevant authority of the country of origin of the quoted imported good/s (Non provision of the same shall lead to disqualification of the firm. 	
8.	<p>The bidding Firm shall also provide an Affidavit on Judicial Stamp Paper of the value of at least Rs. 100/- (Rs. One Hundred Only) for the following undertaking:</p> <ul style="list-style-type: none"> i. I / We have carefully read the whole set of Standard Bidding Documents for this bidding competition and that I / We have fully understood and agree to all the provisions (including, but not limited to, those provided under ITB 29.1 of the Bid Data Sheet), terms and conditions, evaluation criteria, mechanism of evaluation & selection of items for which the Firm has applied for competition; and ii. I / We fully understand and agree that the bidding competition for which I / We have applied to enter in, shall be based on merit based scoring system for the evaluation of technical bids which has inverse relationship with the rates quoted by the bidders in their financial bids submitted; and that in this situation, the lowest financial bid/s may or may not win the bidding competition; and iii. I / We guarantee that the quoted drug / medicine items are, and shall be, freely available in the market of Pakistan; and particularly in the market of Khyber Pakhtunkhwa Province; and 	

	<ul style="list-style-type: none"> iv. I / We shall provide to the inspection team/s of expert/s authorized for the purpose by the Directorate General Health Services Khyber Pakhtunkhwa; an uninterrupted and free access to all relevant documents, sections of the manufacturing facilities / unit, storage and warehousing facilities as well as any other area relevant, as deemed appropriate by the above mentioned team for their purpose of visit/s. v. In case any documents submitted in relation to this bidding competition or any undertaking given by the Firm, if found incorrect or false or misleading or diverting the decision making for the competition, shall be liable to be proceeded for blacklisting for any business with / by the Government of Khyber Pakhtunkhwa, Health Department, confiscation of bids security and / or any other lawful action as deemed appropriate by the Government of Khyber Pakhtunkhwa, including that to be taken in concert with the DRAP or any other body / entity of the Federal Government; and vi. I / We have fully understood that the medical devices and items in the categories of cotton, bandages, adhesive tapes, etc. including other non-drug items shall be evaluated / examined by expert/s nominated by the Procurement Committee of the DGHS for COVID-19, Peshawar at its sole discretion; and that the Firm shall fully agree and abide by the decision / opinion, whatsoever, of the said expert/s regarding the selection, or otherwise, of the quoted item/s for purchase / rate contracting. vii. I / We also undertake that submission of any false/bogus/fake/forged/ fabricated/tampered document shall lead to disqualification of our firm from this bidding competition as well as to other lawful action/s to be taken by the concerned authorities. viii. I / We have fully understood that no such documents shall be entertained by the Procuring Agency, which is issued after due date of Bid opening.
<p>9.</p>	<p>I certify and affirm that I have attached /provided all the requisite mandatory documents / information including Bids Security with this Bid and that I fully understand that any document if not provided / missing shall result in the disqualification and declaring my bid as ineligible and thus non-responsive.</p> <p>Signatures: _____</p> <p>Name: _____</p> <p>CNIC No. _____</p> <p>Designation: _____</p> <p>Address: _____</p> <p>_____</p>

Specification & proposed Quantity

01	ICU Ventilator	<ul style="list-style-type: none"> • Tidal volume 50-2000ml better on either side. • Pressure up to 80 cm H2O • Volume up to 120 L/min • Respiratory rate: up to 60 breaths per minute. • SIMV Respiratory Rate: up to 40 breaths per minute. • CPAP/PEEP up to 20 cm H2O. • Pressure support up to 45 cm H2O. • FiO2 between 21 to 100 % • Inspiratory and expiratory times up to at least 2 sec and 8 sec respectively • I:E Ratio at least from 1:1 to 1:3. • Modes of ventilation: <ul style="list-style-type: none"> a) Volume controlled. b) Pressure controlled. c) Pressure support. d) Synchronized intermittent mandatory ventilation (SIMV) with pressure support. e) Assist / control mode f) CPAP/PEEP g) PSV h) SPONT i) MMV j) SIGH • Alarms required: FiO2, minute volume, pressure, PEEP, apnea, occlusion, high respiration rate, disconnection • Display size :min 10 inch Lcd/Led • System alarms required: power failure, gas disconnection, low battery, vent inoperative, self-diagnostics • If alarm silencing feature is incorporated, it must be temporary and clearly displayed when activated • Air and externally supplied oxygen mixture ratios fully controllable • Inlet gas supply (O2) pressure range at least 35 to 65 psi • Medical air compressor integrated to unit/Turbine with inlet filter • With Humidifier
02	Arterial Blood Gas Analyzer with UPS	<p>Microprocessor based system.</p> <ul style="list-style-type: none"> • Control panel with easy setting and monitoring • Easy 2-point calibration • Calibration history at least 24 hours • Easy changing access to the Electrodes and the solutions • Automatic sample recognition and sampling • Sampling techniques – whole blood <p>Sampling volume –</p>

		<ul style="list-style-type: none"> • syringe– less than 100 micro lit • capillary– less than 70 micro lit • Micro sample mode – less than 40 micro lit. • Analysis time – shall be less than 60secs . <p>Measurement ranges</p> <ul style="list-style-type: none"> • Measured parameters • PH –6.0-8.0 or better • H+ 10.0-500.0mmol/l or better • pO2 0.0-800.0mmHg or better • pCO2– 5.0-250.0 mmHg or better • Barometric pressure – 400.00-800.0mmHg <p>Calculated parameters</p> <ul style="list-style-type: none"> • HCO3 act – 0.0-60.0mmol/L • HCO3 std– 0.0-60.0mmol/L • BE vv+/-30mmol/L • tCO2– 0.0-60.0mmol/L • O2 sat– 0.0-100.0% • O2 –0.0-40.0% <p>Entered parameters</p> <ul style="list-style-type: none"> • Temperature – 10° to45°C • Temperature corrected parameters • pH(T)6.0-8.0 • H+ (T) 10.0-500.0mmol/L • pO2 (T) 0.0-800.0mmHg • pCO2 (T)BE vt5.0-250.0 mmHg <p>Power Requirement</p> <ul style="list-style-type: none"> • Operate at 220 VAC +/-10% <p>Accessories</p> <ul style="list-style-type: none"> • Include all standard accessories. • Include reagent for immediate start up and for 500 tests as recommended by manufacturer <p>UPS:</p> <ul style="list-style-type: none"> • Branded and compatible UPS for at least 30 minutes backup. • Input Voltage : 110-260v 50Hz, Output : 220v 50 Hz.
03	Defibrillator	<ul style="list-style-type: none"> • Semi-automatic 200 joules or better biphasic defibrillator with monitor and AED mode. • Synchronized output with ECG. • Control of energy charging/ delivering on main panel and paddle. • The energy range should be adjustable for Peads and adults up to 200Joules. • Charging Time for full energy will be less than 08 sec. • Screen Size of approx. 6 inch or better colored. • Display of Heart Rate: 30 to 300 bpm

		<ul style="list-style-type: none"> • ECG through Pads / paddles and 3 Lead ECG patient cable with arrhythmia detection • Built in recorder for printing of full summary on standard paper including waveforms, Frozen Waveforms, Event Summary, Tabular Trends, User test, and Configuration. • Alarms for High and low Heart rate, low battery warning. • AC 220V / 50 Hz operated. • Built-in Rechargeable battery with charger • Auto tester/self-check. • External pediatric and adults Paddles, ECG cable with reusable electrodes for adult & Peads. • AED facility. • AED pads • Pacing facility
04	Cardiac monitor/Patient Monitor	<ul style="list-style-type: none"> • Multi Parameter Patient Monitor (5ch ECG, SpO2, NIBP, TEMP, Resp.) • Display for easy Viewing 10" or better color TFT/LCD/ LED for easy set-up (with all parameters display). • Advance for high-end-user • ECG, SpO2, NIBP, 2-TEMP, and Respiration • 16 or more Arrhythmias analysis should be detected and alarmed • Multi-lead ECG algorithm • S-T / QT Analysis • Pacemaker detection. <p>PERFORMANCE:</p> <p>Heart rate:</p> <ul style="list-style-type: none"> • 30 ~ 300 bpm or better on either sides And Ped/Neo: 15- 350bpm or better <p>Respiration:</p> <ul style="list-style-type: none"> • Respiration rate: 2~150bpm or better on either side. <p>SPO2:</p> <ul style="list-style-type: none"> • Range: 30 ~ 100% or better on either side • Neonate and adult probe. <p>Temperature:</p> <ul style="list-style-type: none"> • Range; 0 -50C(32 - 122F) <p>NIBP:</p> <ul style="list-style-type: none"> • Range; 15-260 mmHg (± 10mmHg) <p>GENERAL:</p> <ul style="list-style-type: none"> • Display: 10" or better Color TFT/ LCD/ LED or better • Alarm: All parameters on/off selective independently • Power input 220Vac, 50Hz • With Battery Backup time: Minimum 02 hours or better for all

		<p>parameters.</p> <p>ACCESSORIES:</p> <ul style="list-style-type: none"> • ECG 5 Lead cable. 1 • Disposable Electrodes Adult, Neonate & Paeds. 20 each • SPO2 Finger sensor with fixed or detachable extension (each for adult, Paeds and neonate) • Cable of minimum 3-meter length. 1 • NIBP Reusable Neonate, Paeds & Adult Cuff 1 • NIBP Hose 1 • AC power code 1 • Ground cable 1 • Operation Manual 1 • Temperature sensor & cable 1
05	Semi-Automated Chemistry Analyzer with UPS	<ul style="list-style-type: none"> • Easy keypad operation with LCD Display / touch screen. • Wavelengths range is 340-670nm (± 10nm) • Supports flow cell and curette mode. • Analytical models include kinetic, fixed time. Bi-chromatic end point with or without reagent blank or sample blank, linear or non-linear calibration curves. • Up to 1000 test results can be stored. • Excellent QC function, 02 controls per test. <p>Specification: -</p> <ul style="list-style-type: none"> • Absorbance Range: 0.500-3.00 Abs. • Resolution: 0.001 Abs (displayed) • Light sources: Halogen lamp. • Wavelengths: 340-670 (± 10nm) • Wavelength Accuracy: ± 1nm to ± 3nm • Band Width: < 8nm. • Flow Cell: Metal – quartz flow cell. • Temperature Control: 37° C, ± 0.1°C and ambient • Output: Internal Printer. • Interface: Rs-232 serial cable. • Two extra Lamp. <p>UPS:</p> <ul style="list-style-type: none"> • Branded and compatible UPS for at least 30 minutes backup. • Input Voltage : 110-260v 50Hz, Output : 220v 50 Hz. <p>The bidder will provide kits for 100 patients along with the machine free of cost at the time of installation.</p>
06	Mobile X-Ray plant 300 mA/125KV AC	<p>Mobile X-ray machine battery operated, and motor driven by the battery system general purpose mobile x-ray unit for radiography.</p> <p>X-Ray Generator</p>

	& Battery Operated	<ul style="list-style-type: none"> • KV Range: 40kv to 125 kV in 01 kV Steps. • mA Range: Max. 300mA or better • mAs range: 1 mAs to 300mAs or better • 30KW or better • Preset anatomical programs (APR) available for different parts of body. • Number of exposures which can be done on fully charged battery should be greater than 80. <p><u>X-Ray Tube Unit</u></p> <ul style="list-style-type: none"> • Rotating anode: Single / Double focus • Focus Size: 0.7&1.3 mm or better on either side. • Anode heat storage capacity : 100 KHU or better <p>X-Ray Beam Limiting Device Projector Lamp: Halogen/LED</p> <ul style="list-style-type: none"> • Filtration: 1.2mm Aluminum or better. • Colum adjustment facility available • Collimator rotation available • Independent battery system for exposure and movement • Transportation mode • Examination mode • Big wheel for easy movement • Brakes for control of movement • Input voltage 100-220VAC, 50Hz • Cassette Box: For Storage of at least 3 Cassettes • 2 No's lead Apron thickness 0.5mm
07	ECG Machine 3 channels	<ul style="list-style-type: none"> • 03 channels ECG Machine • Should be portable and lightweight • ADC:12bits, resolution:1uV/LSB • Voltage 220 volts, 50hz • Display 3" or more • Simultaneous 12 leads acquisition • Must have continuous display of patient heart and rate • Must have integrated pediatric analysis. • Support the 12-lead ECG analysis program for complete ECG Analysis reports with measurement data table should be provided. • Must be able to indicate at least four critical values that require immediate clinical attention. • Printer: High Resolution and in-built thermal array printer. • Battery Capacity: Must be 4 hours without printing. • Internal memory for storage of patient ECG record. • Complete with Patient Cable. • Reusable Electrodes Set.
08	Emergency Trolley	Overall dimension 2.5'(L) x 2'(W)x3' H or better

		<ul style="list-style-type: none"> • Electro-galvanized steel sheet structure / aluminum alloy/ ABS, Epoxy powdered coated, finish rounded, edges washable and can be infected. • Push handles one end. • Height adjustable IV Holder rod. • Shelf for defibrillator / ECG can be rotatable with locking facility. • Three or more drawers. • Detachable waste bin with bag holder. • CPR board. • Antistatic no skidded casters with 2 brakes. • Oxygen bottle support with fastening belts. • Catheter tubes holder. • Stainless steel / plastic bracket on back side for mounting oxygen cylinder/bracket for mounting oxygen cylinder. • 02 Nos Electrical universal power outlet and rollup power supply cable. <p>Accessories</p> <ol style="list-style-type: none"> 1. Oxygen Cylinder small size 2. Oxygen Regulator 3. Oxygen flowmeter 4. Resuscitator Set reusable and autoclavable comprising of. <ul style="list-style-type: none"> • Silicon Resuscitation Bag with adult face mask sizes 3, 4, 5 & Airway size 3, 4, 5 with E2 valve and fully autoclavable. • Reservoir bag volume 2 liter or more 5. Laryngoscope with 3 blades 6. Magill Forceps 7. Endotracheal Tubes set of 12 tubes. 8. Pen torch 2 qty 9. Artery forceps 2 10. Dressing scissors 2
09	Centrifuge	<p>Microprocessor controlled centrifuge machine with the following specifications.</p> <ul style="list-style-type: none"> • Angle Rotor Maximum Speed 16000rpm or better. • Timing Up To 99 Minute, Continuous. • Programmable by Keypad; 10 Program storage. • Digital Display of Program Speed, Timing, Braking. • Lid Safety Interlock. • Angle Rotor, Maximum Capacity 24 X 15ml or better.
10	Patient Trolley with Oxygen Cylinder	<ul style="list-style-type: none"> • Single crank, • Rubber bumper guards on all sides, • Mobile on 23 cm dia rubber castors, • Removable tarpaulin / Rexene stretched detachable stretcher. • Provided with oxygen cylinder holder, • Utility tray

		<ul style="list-style-type: none"> • I.V pole. • Safety side guards with revolving latch for up & down adjustment. • Overall Size: length 5 ft. 4”, width: 2 ft., adjustable height: maximum 2 ft. 6”. • With 48Cft Cylinder
11	Liquid Oxygen Tank(10000 L)	<ul style="list-style-type: none"> • Vacuum insulated Cryogenic Oxygen storage tank of 16 bar pressure along with vaporizer, instrumentation and pressure regulating duplex system and foundation with 10000 litres capacity.
12	Liquid Oxygen Tank(5000 L)	<ul style="list-style-type: none"> • Vacuum insulated Cryogenic Oxygen storage tank of 16 bar pressure along with vaporizer, instrumentation and pressure regulating duplex system and foundation with 5000 litres capacity.
13	Wall suction machine	<ul style="list-style-type: none"> • Air Venturi suction regulator having minimum suction capacity of 15l/min or better with minimum 2 Liter Unbreakable Jar for each Bed Head. Noise level should be less than 65dB.
14	Ultrasound machine (General purpose) within built trolley mounted	<p>Heavy duty U/S machine (inbuilt trolley mounted) with</p> <ul style="list-style-type: none"> • Imaging Mode: B,B/B,B/M,M • Gray Scale: 256 or better • Display: 15” TFT or better • Scanning Depth: From 20 To 248 mm or better on either side • Pre-Processing: Signal Processing, Dynamic Range, Frame Correlation, Line Correlation, • Image Enhancement, Scanning Angle Selection, Harmonic Imaging) • Post-Processing Gray Map Y- Correction, Rejection Left-Right • Reverse, Up-Down Reverse • Hard Disk: 500 GB or better • Cine Loop: 256 Frame or better Cine loop Memory In • B/B, M and B/M Mode. • Zoom: Pan Zoom in Real-Time & Frozen Condition • Measurement & Calculation: • B-Mode: Distance, Circumference, Area, Volume, Angle, Ratio. • Built-In Imaging Archive“ Storage : Over 100,000 still Images” <p>Histogram, Profile,</p> <ul style="list-style-type: none"> • M-Mode, Distance, Time, Velocity, Heart Rate (2 Cycles) • Software Packages. • Abdomen, Urology, Gynecology, Obstetrics, Cardiology, Vascular, Small Parts, Orthopedics. • Power Supply: 220 VAC, 50Hz • Standard Configurations: <p>Main Unit</p>

		<ul style="list-style-type: none"> • 3 active Probe Connector. • Tissue Harmonic Imaging. • 256-Frame Cine Loop In B, B/B,M& B/M Mood • USB Ports minimum 2 and CD-RW. • Measurement and Calculation Software Packages • Electronic Convex Array Transducer. (Model must be mentioned).2.5/3.5/5.0 MHz. optional, mandatory to be quoted • Electronic Linear Array Transducer: (Model must be mentioned) 5.0/7.5/10 MHz. optional, mandatory to be quoted • Thermal Printer (Branded, model and make must be mentioned) • 50 Roles Thermal Paper. • With built in/external UPS system for minimum 1 hour backup. • Ultrasound Gel 20Ltr • With built in mounted trolley.
15	Syringe Pump	<ul style="list-style-type: none"> • Power requirements: AC: 100-240V; 50Hz • Syringe size: 5ml, 10ml, 20ml, 30ml, 50/60ml • Increment:0.01ml/h • Modes: Volume Weight and rate • Delivery / Flow rate: 0.1-999.9ml/h • Volume range 1-9999ml • Occlusion Pressure: Adjustable • Full alarm system • Occlusion detection capability. • Built-in battery backup: 2 hours or better • Water-Proof Grade: IPX4 or Equivalent
16	Double flow meter	<ul style="list-style-type: none"> • Direct fitted to the Outlet BOC/Equivalent, included with the Humidifier. • Nickel-plated brass base and body • Clear shroud • Expanded lower scale 0-15Lpm • Two No's of humidifiers with minimum capacity 250ml • With all accessories
17	High Flow Nasal Cannula	<ul style="list-style-type: none"> • Should be used for adults and peads • Paedric Mode:2-25 l/m or better • Adult: 10-60 l/m or better • Oxygen Concentration: 21% to 100% • Should Have LCD/TFT display • With heated humidifier • Display to monitor humidity setting, flow, Fio2 and faults.

		<ul style="list-style-type: none"> • Visual and audible alarm for Tube disconnect leaks, tube blockage, hardware faults and audible failure alarm. • Supplied with heated wire patient breathing tube and nasal cannula of different sizes It should be compatible for use of Tracheostomy patients • Accessories: Disposable heated wire Patient breathing tube having sizes as small, medium and large • Disposable Nasal cannula having sizes as small, medium and large • Local made trolley.
18	BIPAP	<ul style="list-style-type: none"> • Device should have CPAP, BILEVEL S, BILEVEL T, BILEVEL ST modes. • Device should have three different user menus – an Information menu, a patient menu for adjusting the comfort functions and a clinical menu for the optimal customization of all the therapy parameters. • Once the patient stops breathing the device should automatically switches into the T-mode and provides respiration for the patient in the prescribed safety frequency. • The extreme low respiration resistance, the high-powerreserves, and the automatic compensation for leakages. • The device should have start-stop-automatic, soft start ramp, leakage test, leakage alarm, power failure alarm, automatic turbine starts after power failure, date, time, and wake-up function. • High maximum pressure 25 hPa. • Average noise level should be less than 26 dB. • Advanced data management with SD card. • Simple handling. • Easy to replace filter. •
19	Latex Examination Gloves Powder Free	<ul style="list-style-type: none"> • As per WHO Standards i.e 93/42/EEC etc • Sample Based Selection