

#	Item Name	Description	Quantity	Unit
لات سوم بخش تجهیزات طبی مانیتورنگ (Monitoring Equipment's)				
1	Digital Hemoglobin meter	<p>Consumables & Instruments</p> <p>1.Specification of Digital Hemoglobin meter as follows:-Digital hemoglobin meter Includes follows item:1. HB hemometer2. HB Lancing Device3. 0HB user manual4. Warranty card5. Micro USB connectivity for charging Power source: It has one3.6 volt lithium ion battery.1.2About Digital haemoglobinometer:-1. Display Screen: -Display your test result, date, time, etc.2. Right, Left, Up and Down buttons:-To move among display items.3. On/Off/Select button:-to turnthe meter on and off, and to select displayed items.4. Test Strip Slot:-for inserting the strip5. Micro-USB Charging Port:-For charging the battery.6. Display Indicators:-DD-MM: Shows date and monthBatch Code: Indicates the code number of test strips.7. Battery symbol:-Indicates the battery level8. Strip Symbol: Indicates when to insert test strip.9. Blood Drip symbol: This symbol appears when the meter is ready for you to apply a blood drop.10. Test Result Area: Displays the hemoglobin level.11. Measurement Units: indicates the units for the test result (g/dl).12. Light Indicator: When ambient light intensity is higher than normal.13. Temperature symbol: Appears if your meter is out of operating temperature range.</p> <p>1.3. Specification of Digital Haemoglobinometer:-1Assay MethodReflectance photometry2Automatic shutoff Yes3Battery life 1000 cycles4DisplayLCD5measurement unitsg/dl6Memory1000 blood sample test with date and time7Operating Relative humidity5% to 95% (non-condensing)8Operating temperature10 to 45 degree C9Power SourceOne 3.6 volt lithium-ion rechargeable battery10Result range4 to 20 g/dl11SampleVenous and capillary whole blood12testing Time20 to 59 Sec1.4Specifications of Test strips1Dimensions45X6X.045 mm2Operating temperature5 to 45 degree Celsius3Operating Relative Humidity5% to 95%4Minimum blood sample8 micro liters5Storage condition0 to 40 degrees6ExpiryOne year Technical Specification for HIV (Rapid) Whole Blood Finger Prick Test Kit(Pack of 10 test)Sr. No.SpecificationsQuantity/Kit1HIV (Rapid) whole blood Finger Prick Test kit-Pack of 10 test Kit.Individual Packed test Devices10-positive</p> <p>Control1-Negative Control1-Capillary Tubes 20 µl10-Assay buffer (10 ml)1-Lancets10-Alcohol Swabs10-Product insert10OtherSpecifications:·Cold chain indicator is to be supplied with the kits with the following specifications:·oA cumulative temperature indicator to indicate the exposure to high temperature above 30oc.oShould be mounted on card with clear instruction of interpretation.oThe card should be self-adhesive and placed on each kit box to monitor heat exposure during transit and storage of the kits till expiry.·The assay should be able to detect antibodies of HIV1, HIV2 and all the subtypes of detection of antibodies by the agglutination/enzyme immune assay or any other principle.·The assay should have sensitivity of 99.5% or more and specificity of 98% or more as per date from an identified reference laboratory.·The assay should have solid phase/particles coated with synthetic and/or recombination or both types of antigen of HIV1 & HIV2.·The manufacture should ensure that:·oThe test kit should be packed such that there is a provision to conduct single test at a timeoThe assay components should include HIV positive and negative serum controls sufficient for conduction 20% of the test (10%</p>	10	Piece

		<p>negative and 10% positive controls) and oThe pack size of HIV rapid test kits should not be more that 10 test per kit Or equivalent.</p> <p>Note: Installation & Basic Operation Training is Supplier responsibility</p> <p>Warranty for 1 years</p> <p>Technical notes: following points must be noted:</p> <ul style="list-style-type: none"> • ISO 9001:2000 or FDA or CE certificates • Brochure • User and Service manual and technical documentation in English. • Post-sale service must be provided within 5 days from malfunctioning report. • One preventive maintenance visit per Six Months. • Spare parts for service of the equipment and preventive annual maintenance must be available for 7 years. 		
2	<p>Patient Monitor Bio care patient monitor PM 900 /type Or Equivalent</p>	<p>Bio care patient monitor PM 900 /type Or Equivalent: TFT screen 12.1 inch /Automatic chargeable with 4.4 Ah. Bettry capacity /IT measuring ECG_IBP_NIBP_Temp_sp O2_CO2 /Input voltage 100_240 power 75 VA 50_6 H2 ./Resolution 800*600 pixels 12 inch monitor / screen Brightness to level adjenstabl./ Ful optional , recorder, Monitoring ,Alarms.to all ab normality recording and seving /In put Mode ECG monitoring 3 lead (1.2.3)options 5lead standard./supply with trolay and voranty for one year and services .</p> <p>and One Year Warranty</p> <p>Technical notes: following points must be noted:</p> <ul style="list-style-type: none"> • ISO 9001:2000 or FDA or CE certificates • Brochure • User and Service manual and technical documentation in English. • Post-sale service must be provided within 5 days from malfunctioning report. • One preventive maintenance visit per Six Months. • Spare parts for service of the equipment and preventive annual maintenance must be available for 7 years. 	100	Piece
3	<p>CTG Machine Model: CM800G contac or equivalent</p>	<ol style="list-style-type: none"> 1、 Resolution: 1uV/LSB 2、 Sampling Rate for pace maker: 16,000 samples/second/channel 3、 ADC: 24 bits 4、 Interpretation: Glasgow algorithm 5、 Boot time: ≤7s 6、 Battery capacity: 400 ECGs recording 7、 Internal memory: 800 ECGs 8、 Preview full ECG report on screen 9、 Reanalyze ECG automatically after changing patient's demographics 10、 Connect to external printer 	33	Piece

		<p>11、 Support barcode reader 12、 USB flash drive storage of PDF and XML outputs Korea/ Or Equivalent and One Year Warranty</p> <p>Technical notes: following points must be noted:</p> <ul style="list-style-type: none"> • ISO 9001:2000 or FDA or CE certificates • Brochure • Post-sale service must be provided within 2 days from malfunctioning report. • One preventive maintenance visit per Six Months. • Spare parts for service of the equipment and preventive annual maintenance must be available for 5 years. 		
4	Syringe Pump Model: SP 605 or equivalent	<p>intelligent battery management system, consummate alarming function and easier use, adopts double mph in work to ensure system security, pressure release function, with KVO function, charge capacity is 6 hour Separate operation between the two single channels. Three working modes: rate mode, time-volume mode, dosage-weight mode. Automatically calibration and compatible with all standard syringes of 10ml~50ml.. Freely Stackable: Users can freely stack one syringe pump onto another to provide multiple Solutions, which have a wide range of clinical applications. 5. Large LCD screen displays working status. 6. KVO and Bolus functions. Save the last infusion rate automatically when there is unpredictable switch off. 8. Transfer the message between the Nurse-call System and the pumps. Or Equivalent and One Year Warranty</p> <p>Technical notes: following points must be noted:</p> <ul style="list-style-type: none"> • ISO 9001:2000/ or FDA or CE certificates • Brochure • User and Service manual and technical documentation in English. • Post-sale service must be provided within 5 days from malfunctioning report. • One preventive maintenance visit per Six Months. • Spare parts for service of the equipment and preventive annual maintenance must be available for 7 years. 	138	Piece
5	Digital BP Sphygmomanometer	For stand fixed under patient bed TO ICU room – with strong rubber -tube- up to 2 Metter	28	Piece
6	ECG machine Model:TC10 or equivalent	<p>plus 6 channel electrocardiograph with keebord. Dimension: 400*330*100mm . Poids: 5Kg. Capacity: 115/220-240VCA 50-60H2 . 4 hour (300 impression) . Played dynamic: 9,5m VCA . Potential max electrode: 300m vcc . Frequency: 1000 H2 One Year Warranty</p>	30	Piece

		<p>Technical notes: following points must be noted:</p> <ul style="list-style-type: none"> • ISO 9001:2000 or CE certificates • Brochure • User and Service manual and technical documentation in English. • Post-sale service must be provided within 5 days from malfunctioning report. • One preventive maintenance visit per Six Months. • Spare parts for service of the equipment and preventive annual maintenance must be available for 5 years. 		
7	Plus, oximeter	Mindray with external cable for patient Monitor / Or Equivalent and One Year Warranty	105	Piece
8	Portable Plus, oximeter	Finger type Breuer / Or Equivalent	105	Piece
9	Infusion pump Model:IP705 or equivalent	<p>Range of preset of infusion rate 1-1000 ml /h 1ml/h step range of pre set of infusion volume 1-9999 ml indication range of volume infused 1-9999ml , use of syring comply with all brands after calibration , infusion precis +_ 5%, bubble sensitivity detestability of air bubble >40 UI , Occlusion alarm pressure 100 KPA +_ 20 Kpa, alarming air bubble , occlusion door open , complete infusion , low power motor failure , drop abnormal , low temperature , pause overtime KVO rate as at 1 ml/h with flow rate no higher than 10 ml/h as at 3 ml /h with flow rate higher than 10 ml/h internal battery fully charged 6 hours the internal DC 12 V NI-MH battery can continuously run over 4 hours at average rate level Power 100 -240 VAC 50 /60 Hz power consumption 18 VA</p> <p>Or Equivalent and One Year Warranty</p> <p>Technical notes: following points must be noted:</p> <ul style="list-style-type: none"> • ISO 9001:2000 or FDA or CE certificates • Brochure • User and Service manual and technical documentation in English. • Post-sale service must be provided within 5 days from malfunctioning report. • One preventive maintenance visit per Six Months. • Spare parts for service of the equipment and preventive annual maintenance must be available for 7 years. 	56	Piece
10	Doppler fetal heart detector	<p>SD 3 compact design with easy one hand operation bright OLED screen with real time FHR display, 2MHz probe with deep penetration for later pregnancy, automatic power off while putting the probe back to the rack real time monitoring for daily use, record and play with audio play back and numeric display, normal aa batteries for easy replacements Built in Li ion rechargeable battery ensures long working time unique charger stand design</p> <ul style="list-style-type: none"> • Or Equivalent and One Year Warranty 	20	Piece
11	Glucometer	Bearer Model GL 44 Glucometer MG/DL Or Equivalent and One Year Warranty	10	Piece
12	Ophthalmoscope	Rechargeable ophthalmoscope with aluminum box Best Quality Or Equivalent and One Year Warranty	5	Piece