

#	Item	Specifications	To be filled by Supplier	
			Delivery Date	Warranty Period (if applicable)
1	Spectrophotometer (Chemistry analyser)	lab medical machine ,Semi Auto 1.Wavelength range 300-700nm at least, Double beam, 2. Double monochromator,Ratio recording UV/Vis/NIR spectrophotometer 3.Should be supplied with integral printer, supplied with 20 rols paper at least 4.Power supply 220 50/60Hz. 5.To be supplied with Accessory kit and Standard reagents for installation. 6.The bidder should commitment in installing and operating and training in a location . 7.Warranty 8. ROBERT RIELE, Robonik, Dialab dtn 405, URIT, Rayto or equivalent		
2	Haematology analyser(CBC (Blood analyser)	1.Auto,large colour LCD display, open system, 2.With 19 parameter+3 histograms WBC, Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT and Histograms for WBC, RBC, PLT . 3.Fully automatic calibration. 4. Built in printer.supplied with 20 rols paper at least 5.Power supply 220 50/60Hz. To be supplied with Accessory kit and Standard reagents for installation. 6.The bidder should commitment in installing and operating and training in a location . 7.Warranty. 8. Brands: Mindray, HORIBA ABX, SYSMEX, Medonic, Rayto or equivalent		
3	Centrifuge	Bench top, high speed, MAX. speed 6000 rpm al least / max. RCF 13800 xg, Maximum capacity 6X50ml. Microprocessor control with colour LCD display, Timer 0-99 hrs 59 mins, 220V AC operation, supplied with rotor for 8 tubes at least,		
4	Incubator	Temperature working range Ambient temperature + 5 °C to 80 °C, Linear temperature sensor . Temperature control PID Digital control. Thermostat setting increments in 0.1 °C steps, working accuracy +/-0.1C°, thermometer display increament +/-1°C, time range 1-9999 minutes, Stainless steel interior with inner glass door and 2 shelves, lockable door. Safety thermostat , Power supply 220V -50/60Hz		
5	Water Bath	Tank capacity 4 lit min, Temperature range +5°C- 99°C, Sensitivity +/-0.2°C, Uniformity +/-0.1°C. Digital timer for ON, Delayed On, on hold or hold. Digital display (LED) of all set parameters, temperature alarms. . Safety features: automatic cut-out switch to monitor heater, over temperature alarm.visual and acustic alarms Voltage 230 50-60Hz.		
6	Counter	Multiple Bank, Differential, 9 keys, + totalising, mechanical; 9 counts of 3 digits; 1 totalizing machine of 3 digits with warning every 100 units, reset button		
7	Microscope	Binocular : X4/X10/X40/X100 objectives, X10 eyepiece, LED illumination + 6V 30W halogen lamp, fixed Kohler Brands: Zeiss, Olympus or equivalent		
8	Scale	analytical, electronic : capacity 1100g, sensitivity		

9	Pipettor with tips	1.MICROPIPETTOR, ADJUSTABLE Microlitre, variable volume, 10-100 UI, with tip ejector. 2.MICROPIPETTOR, ADJUSTABLEMicrolitre, variable volum, 100-1000 ul, with tip ejector. 3.MICROPIPETTOR, ADJUSTABLE Microlitre, variable volume 20-200 ul, with tip ejector.		
10	Test tubes	120X17mm (15ml), conical bottom, graduated, polypropylene, red cap, sterile, disposable		
11	Test tubes	120X16mm (15ml), cylindrical round bottom, PS, red cap, sterile, disposable (single packed)		
12	Counting Chammbber	Fuchs rosenthal, double, without clips, with 2 cover glass		
13	Counting Chammbber	Neubauer improved, double, without clips, with 2 cover glass		
14	Test tube rack	3 X 8 tubes, staines steel		
15	Test tube rack	50 tubes, plastic, stackable		
16	Refrigerator/ Freezer	Standard Lab Refrigerator ,temp. range (+2 to +12°C), Frezeer temp. range (-10 to -30°C).		
17	Timer, 60 minutes	With alarm		
18	Water Distiller	Productions rate: not less than 2 L/Hr Standard equipment includes low water cut-off protecting heating elements from burnout when water supply is interrupted Drainage Tap Power Requirements: 220V / 50 Hz.		
19	Petri DISH	Double, glass, diam 100mm; borosilicate glass; petri dish bottom glass diam 95 mm high; 14 mm; autoclavable		
20	Capillary tubes,	Heparinized, 75 mm/75UI, box of 100 tube		
21	Sealer Wax for haematocrit capillary tubes	Box of 10 pcs(Sealerwax)		
22	Rack, plexiglass	for 12 microscope slides, numbered positions		
23	CENTRIFUGE, heamatocrit	Heamatocrite with rotor for 24 capillaries Speed range: 200 - 14000rpm, Increment: 10rpm. Speed Accuracy: ± 20rpm Power Requirements: 220V / 50 Hz. Rotor Capacity:2 types: 24x 2.0ml / 24 x capillary		
24	AUTOCLAVE	14 litre at least, electric; metal vessal pressure; caver and basket in aluminium alloy; or stainless steel; used to sterilize medical devices; with capacity creating vacuum after sterilization phase for improved drying; 230 V -50 Hz working temperature 121 C degree		
25	Shaker	lab Shaker, with lcd display and timer adjustable, 220 v 50Hz		
26	Mixer	Lab Mixer with lcd display and timer adjustable, 220 v 50Hz		
27	Electrolyte analyzer	Electrolyte analyzer for NA+, K+, Cl-, direct ISE, <60 sec per sample, testing serum: whole blood (heparin), plasma (heparin), diluted urine. Internal thermal printer, automatic calibration, QC, memory, stand-by mode Supplied with start-up reagents, electrodes, spare parts, cleaning solution.etc... Power supply 220+-10%		

Supplier Name: _____

Contact Person: _____

Phone Number: _____

Email address: _____

Signature: _____

Date: _____

Stamp: _____