

Annex D - list of required items			
#	Item	Specifications	Unit
1	Acetic Acid Snow__Solution		1*1000 ml
2	Albumin ; Biosystem	Kit for analyzing albumin used in biosystem.	1*250 ml
3	Alkaline phosphatase ;Biosystem	Reagents for measurement of ALP concentration	1*50 ml
4	Anti Human Globulin Reagent__Solution	bottle 10 ml	1*10 ml
5	Applicator Stick (wood stick for laboratory)	Standard 6" applicator is made from close grained northern white birch for uniform quality.	1*100 pcs
6	ASLO Latex Reagent__Solution		1*5 ml
7	ASLO/ASO LATEX Biosystem	Kit for analyzing ASLO used in biosystem.	1*8 ml
8	Ayre's Spatula	wooden material, single use	1 PSC
9	B.HCG. Vidas	As applicable to VidAsBiomerieux-Box of 60 test	kit 60 test
10	Bilirubin Standard Reagent__Solution (Biosystem)	Biosystem	bottle 1*5 ml
11	Bilirubin T&D-j Test Kit	As applicable to spectrophotometer-Box of 200 ml SPAINREACT	kit of 200 ml
12	Biochemistry Calibration	As applicable to Mindray BS-200E	4*5 ML
13	blood gas analyzer cartridge	BGEM CT-1004 cartridge; EPOC	KIT 50 Test
14	blood gas analyzer Kit	BG3, BG5, BG10 cartridge; EDAN 15 without calibrator	kit 25 test
15	Anti A blood Grouping 10 ml		1*10 ML
16	Anti B blood Grouping 10 ml		1*10 ML
17	Anti D blood Grouping 10 ml		1*10 ML
18	BOX, SLIDES, plastic		BOX 50 PSC
19	Brucella Abortus - Wright test	Brucella Abortus - Wright test_Bottle 5 ml	bottle 1*5 ml
20	Brucella Melitensis - Wright test	Brucella Melitensis - Wright test_Bottle 5 ml	bottle 1*5 ml
21	Calcium biosystem MTP	Kit for analyzing Calcium	KIT OF 200 ML
22	Calcium spinreact		KIT OF 300 ML
23	Calibration Standard Solution Cornley AFT 500__Kit		PACK 850 ML
24	Calibrator: C-Reactive Protein (CRP) and C-Reactive Protein hs (CRP-hs) CRP STANDARD	The concentration value of the CRP Standard is traceable to the ERM-DA472/IFCC (Institute for Reference Materials and Measurements,	bottle 1*5 ml
25	CHOLESTEROL ; Biosystem	Reagents for measurement of cholesterol concentration,Enzymatic-spectrophotometric	kit of 200 ml
26	CHOLESTEROL LDL DIRECT ; Biosystem	Reagents for measurement of LDL cholesterol concentration	1*80 ML
27	Citrate tube	used for routine coagulation studies. Plastic Buffered Sodium Citrate 0.109M / 3.2% Light Blue 13 x 75 1.8 ml	BOX 100 TUBE
28	CK - MB Reagent__Solution	Biosystem	KIT 50 ML
29	CK Reagent__Solution	Creatinin Kinase Biosystem	KIT 50 ML
30	Combi Screen Urine strip 11 Test	As applicable to Urilyzer 100 pro Analyticon Box of 150 strips	Box of 150 strips
31	Conditioning Solution for Cornley electrolytes box of 5×0.8ml	As applicable to Cornley AFT-500 electrolytes analyzer box of 5×0.8 ml	SET 5*0.8 ML
32	Conical urine tubes Glass	Glass, reusable, heavy walls, Conical Rounded Bottom, heat resistant	PCS
33	Conical urine tubes Plastic	PLASTIC 16*100	PCS
34	Creatinine	Kit for analyzing creatinine used in biosystem.	4*50 ML
35	Crossmatching OBG AHG GeL card of 8 test	Card of 8 test for Cross matching Centrifuge GeL System	Card of 8 test
36	CRP Latex Reagent__Solution		1*5 ml
37	CRP quantitative test kit	For the quantitative determination of C-Reactive Protein Concentration in serum	kit 50 ml

38	Crystal Plastic Tubes Dry 5 ML__Tube		box 500 pcs
39	Cuvette Chemistry__Plastic Minimum valum 750 Micron		box 100 pcs
40	Cuvette Crystal for AviChem mini Clinical Chemistry	As applicable AVICENNA AviChem mini piece= (rack of 24 Wells)	rack of 24 Wells
41	Cuvette Crystal for Stago Coagulation device	As applicable to Stago CoagulationDevice	rack of 4 Wells
42	D-Dimer Device cartridge	D-dimer cartridge (compatible with I chroma 2 device)	BOX 25 TEST
43	De-Proteinizer Solution Cornley AFT 500__Kit	As applicable to Cornley AFT-500 electrolytes analyzer box of 5×50 g	SET
44	Detergente Reagent For Spincell 3__Solution		BOX 20 LITER
45	Diluent Reagent For Spincell 3__Solution		BOX 20 LITER
46	Direct & total Billirubin	Kit for analyzing direct & total Billirubin used in biosystem.	KIT 200 ML
47	Direct amylase	Kit for analyzing direct amylase used in biosystem.	BOTTLE 1*25 ml
48	Direct amylase	Kit for analyzing direct amylase used in spinreact.	BOTTLE 1*40 ml
49	Dry Urine Test Strips__Strip	ANALYTICON -COMBI SCREEN BOX 150 STRIP	BOX 150 STRIP
50	EDAN H30 pro HC 310 Cleaner 50 ml	As applicable to EDAN H30 pro hematology Analyzer-Box of 50 ml	Bottle 50 ml
51	EDAN H30 pro HD310 diluent 20 L	As applicable to EDAN H30 pro hematology Analyzer-Box of 20 liter	BOX 20 LITER
52	EDAN H30 pro HL 310 lyse 0.5 L	As applicable to EDAN H30 pro hematology Analyzer-Box of 0.5 liter	Bottle 0.5 LITER
53	EDAN i15 Cibrant	BG3, BG5, BG10 catridge; EDAN 15	SET FOR 100 TEST
54	EDTA tube	spray-coated EDTA Tubes are used for whole blood hematology determinations, immunohematology testing and blood donor screening. Plastic K2EDTA Lavender 13mm x 75mm 3.0	BOX 100 PCS
55	Electrodes for electrolyte analyzer device	for sodium (Na+), potassium (K+), chloride (Cl-), calcium (Ca+) and bicarbonate (HCO3- or CO2) tests	SET 5 OF Electrodes
56	Electrolytes Quality Control Solution Cornley AFT 500__Kit		5*0.8 ML
57	Enzyme-linked immunosorbent assay kits (ELISA kits)	HIV	KIT 96 TEST
58	Erythrocyte Sedimentation Rate (ESR) 1.28 VacumTube	As applicable to outo reader Vacum ESR,Tube 1.28 ml sodium citrate	PCS
59	Filling solution for reference electrode for electrolyte analyzer device		SET 5*0.8 ML
60	FOB Test__Strip		Strip
61	FT4 Vidas	As applicable to VidAs Biomerieux-Box of 60 tests	KIT 60 TEST
62	Genrui GS100 Cuvette Group of 9 racks	As applicable to Genrui-Gs100 Biochemistry analyzer Group of 9 racks	Rack of 9 well
63	Genrui GS100 Sample cups	As applicable Genrui-Gs 100 Biochemistry Analyzer	box 500 cup
64	Genrui KT-6300 3-part Dilluent 20 L	As applicable Genrui KT-6300 3-part hematology Analyzer 20 liter	box 20 liter
65	Genrui KT-6300 3-part E-Z Cleaner 50 ml	As applicable Genrui KT-6300 3-part hematology Analyzer 50 ml	bottle 500 ml
66	Genrui KT-6300 3-part lyse 500 ml	As applicable Genrui KT-6300 3-part hematology Analyzer 500 ml	bottle 500 ml
67	Genrui KT-6300 3-part probe Cleanser 50 ml	As applicable Genrui KT-6300 3-part hematology Analyzer 50 ml	bottle 50 ml
68	GIEMSA, stain (Merck), solution	100 ml	bottle of 100 ml
69	Glucometer	Glucometer_Piece ON CALL PLUS or like in kind	Pcs
70	Glucometer lancets	Glucometer lancets	BOX 100 PCS
71	Glucose test strips	Glucose test strips_strip ON CALL PLUS or like in kind	BOX 50 STRIP
72	Glucose Biosystem	Kit for analyzing Glucose used in biosystem.	KIT 500 ML
73	Haematocrit tubes	blue, Non-Heparinized	BOX 1000 PCS
74	Haematocrit tubes	red, Sodium Heparinized	BOX 1000 PCS
75	Hbs-Ag Plaka	HBsAg Hepatitis B Surface Antigen Rapid	Pcs

76	HDL-Cholesterol	As applicable to Mindray BS-200E-Kit 1*160ml	kit 160 ML
77	Heads of pipettes	yellow	BOX 1000 PCS
78	Heads of pipettes	blue	BOX 500 PCS
79	Lithium Heparin GREEN tube 3 ML	spray-coated with sodium heparin. Samples collected in these tubes are used for plasma determinations in chemistry. Plastic 56 USP Units Lithium Heparin Green 13 x 75 (3 mL)	BOX 100 TUBE
80	Hepatitis A Test__Strip		PCS
81	human I calibrator	Human Plasma Calibrator 1 :Calibrators are Human serum based reagent with defined values for relevant analytes. The levels of the analytes are known and a serial dilution of the Calibrator is used to generate a standard curve from which the sample values are derived for each of the analytes.	SET 4*5 ML
82	human II calibrator	Human Plasma Calibrator 2: Calibrators are Human serum based reagent with defined values for relevant analytes. The levels of the analytes are known and a serial dilution of the Calibrator is used to generate a standard curve from which the sample values are derived for each of the analytes.	SET 4*5 ML
83	IRON Test kit	Biosystem	KIT 200 ML
84	LDH ; Biosystem	Reagents for measurement of LDH concentration	KIT 50 ML
85	Lees Albumin 22 % ; Biosystem		Bottle 10 ml
86	Lees Albumin 22 % ; spinresact		Bottle 10 ml
87	Lyse Reagent For Spincell 3__Solution		Bottle 1000 ml
88	Magnesium; Biosystem		KIT 200 ML
89	Measurment cartridge, Washer / Waste cartridge	Siemens	Set 750 TEST
90	Micropipet Head White	BEYAZ PIPET UCU	BOX 1000 PCS
91	Microscope cover glasses	Glass, rectangular, 18 x 18mm, no. 11/2 thickness,packed in plastic hinged box	BOX 100 PCS
92	Microscope slides	Approx. 1mm thick, plain or frosted end, 76 x 26mm	BOX 50 PCS
93	Mini cleaner (As applicable to ABX MicrosEs60-Box of 1 liter)	The leading surface active cleaning agent/radioactive decontaminant, for laboratory, medical and specialised industrial applications. For Closed system with barcode.	Bottle 1000 ml
94	Mini Dill (As applicable to ABX MicrosEs60-Box of 10 liter)	As applicable to ABX MicrosEs60-Box of 10 liter	BOX 10 LITER
95	Dilluent (Medonic)	universal For Closed system with barcode.	BOX 20 LITER
96	Mini layse (As applicable to ABX MicrosEs60-Box of 1 liter)	As applicable to ABX MicrosEs60-Box of 1 liter	Bottle 1000 ml
97	Layse (Medonic)	universal For Closed system with barcode.	BOX 5 LITER
98	Normal calibrator	Human Plasma Calibrator 2: Calibrators are Human serum based reagent with defined values for relevant analytes. The levels of the analytes are known and a serial dilution of the Calibrator is used to generate a standard curve from which the sample values are derived for each of the analytes.	SET 4*50 ML
99	Parafilm	Parafilm is Laboratory wrapping Film (roll). it is water and moisture proof that prevents sample evaporation; protects anhydrous materials. Can be folded and twisted around sharp surface without rupturing.	ROLL 10.2 CM *38.1 M
100	Pediatric Urine Collection Bag (Female)__Bag		PCS
101	Pediatric Urine Collection Bag (Male)__Bag		PCS
102	Phosphorus Test Kit	As applicable to spectrophotometer-Box of 170 ml	KIT 170 ML
103	PIPETTE, AUTOMATIC (Eppendorf)		PCS
104	PIPETTE, plastic, graduated, 1 ml		PCS
105	PIPETTE, plastic, graduated, 10 ml		PCS
106	PIPETTE, TRANSFER, graduated, plastic		PCS
107	Plastic Urine Collection Box 100 ML__Box		PCS
108	platelets test kit	For the determination of platelets in serum	Bottle 250 ML
109	Protein (Urine); Biosystem	Reagents for measurement of urine protein concentration	KIT 200 ML
110	PT(prothrombin time) test kit	to measure blood anti-coagulation level	kit 20 ml
111	PTTK Reagent with 25ml cacl calcium chloride		Set 6*2.5 ml

112	Reference electrode for electrolyte analyzer device		5*0.8 ML
113	Refill Reference Cornley AFT 500__Kit		5*0.8 ML
114	Refill Solution Cornley AFT 500__Kit		5*0.8 ML
115	Refill Solution for Cornley electrolytes box of 5×0.8ml	As applicable to Cornley AFT-500 electrolytes analyzer box of 5×0.8 ml	5*0.8 ML
116	Refill Solution for Reference electrode Cornley electrolytes box of 1×20 ml	As applicable to Cornley AFT-500 electrolytes analyzer 1×20ml	Bottle 1*20
117	RF Active Reagent__Solution		kit 1*50 ml
118	RF latex biomertry, Spinreact	Reagents for measurement of RF concentration	Bottle 1*5 ml
119	RF Standred	CALIBRATORS AND CONTROLS CALIBRATORS	Bottle 1*5 ml
120	RF.Quantitive As applicable to Mindray BS-200E-Kit of 1*75ml	As applicable to Mindray BS-200E kit of 75 ml	kit of 75 ml
121	SALMONELLA TYPHI TH - Widal test	SALMONELLA TYPHI TH - Widal test_Bottle 5 ml	Bottle 5 ml
122	SALMONELLA TYPHI TO - Widal test	SALMONELLA TYPHI TO - Widal test_Bottle 5 ml	Bottle 5 ml
123	SGOT/AST Biosystem	Kit for analyzing SGOT used in biosystem.	kit 200 ml
124	SGPT/ALT biosystem	Kit for analyzing SGPT/ALT used in biosystem.	kit 200 ml
125	Solution detergent	As applicable to Mindray BS-200EBox of 2 liter	BOX 2 LITER
126	Sterile Urine Box	Urine box 60 or 100ml	PCS
127	TEST, HEPATITIS HCV	(OraQuick-HCV), ser/pl, rapid, 1 test	PCS
128	TEST, HIV TEST	(OraQuick-HIV), ser/pl, rapid, 1 test	PCS
129	TEST, PREGNANCY test strips	(RST/hCG)	PCS
130	TEST, Syphilis	Rapid test	PCS
131	Total Iron Binding Capacity (TIBC) Reagent__Solution	Kit 50 TEST	KIT 50 TEST
132	Total Protine biosystem	Kit for analyzing total Protine used in biosystem.	KIT 250 ML
133	TRIGLYCERIDES, Spinreact	SPINREACT	KIT 200 ML
134	Troponin I TEST	Cassette	PCS
135	Troponin Rapid Quantitative Test For Wondfo__Kit		KIT 25 TEST
136	TroponinI hs Vidas	As applicable to Biomerieux-Box of 60 test	KIT 60 TEST
137	TSH Vidas	As applicable to VidAs Biomerieux-Box of 60 test	KIT 60 TEST
138	Urea Reagent__Solution		KIT 200 ML
139	Urea Test Kit - UREA COLOR TEST, liquid	Kit for analyzing Urea used in biosystem.	KIT 500 ML
140	Urea U.V kaintik Test Kit	As applicable to spectrophotometer-Box of 200 ml	KIT 200 ML
141	Uric Acid biosystem	Kit for analyzing Uric Acid used in biosystem.	KIT 200 ML
142	Widal (H) Salmonella Antigens__Solution	MORGAN VILL	Bottle 5 ml
143	Widal (O) Salmonella Antigens__Solution	MORGAN VILL	Bottle 5 ml
144	Wright (A) Brucella Antigens__Solution	MORGAN VILL	Bottle 5 ml
145	Wright (M) Brucella Antigens__Solution	MORGAN VILL	Bottle 5 ml
146	Xylol 98 %__Solution		1 liter
147	Ziehl–Neelsen stain__Solution		SET 3*500 ML