Enabel

Tender Specifications

Framework agreement for the supply and delivery of medical equipment spare parts, mannequins and medical equipment for health facilities.

Open Procedure

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Belgian development agency

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DEROGATIONS FROM THE GENERAL IMPLEMENTING RULES

Section 4, 'Specific contractual and administrative conditions' of these Tender Specifications (CSC/Cahier Spécial des Charges) holds the specific administrative and contractual provisions that apply to this public contract by way of derogation from the Royal Decree of 14 January 2013 or as a complement or an elaboration thereof.

These tender documents derogate from Art. 25-33 of the General Implementing Rules (see point 4.7 "Performance bond (Art. 25-33)"). This is motivated by the need to provide equal opportunity for local and international tenderers to participate with a view to increasing competition.

1 Technical Specifications

1.1 Requirements for the goods

1.1.1 Technical requirements

The supplies must be new and guaranteed of origin. They must be free of any flaw or defect that could harm their appearance and proper functioning. They shall conform to the technical specifications here under:

Lot 1: Supply and delivery of medical equipment spare parts

No.	Equipment name	Model	Pending spare parts	UoM	Quantity
1.	Microscope, OLYMPUS CX21.CX22 and CX23	CX22	Objective X100	Pc	2
		CX23	PC Board	Pc	1
		CX22	Objective X100	Pc	1
		Zeiss	Florescence head	Pc	1
		Zeiss	Objective X100	Pc	1
		Microscope	Microscope bulbs, 6V, 20W	Pc	10
			LED bulb for CX22 microscope	Pc	8
		CX21FS1 Olympus	Mother board	Pc	3
			Objectives X100	Pc	5
			Objectives X40	Pc	5
			Objectives X 10	Pc	5
			Light filter	Pc	10
			Slide holder	Pc	10
			Brightness control potentiometer	Pc	3
			Eyepieces lens (10x/18)	Pc	3
		CX23LEDRFSI OLYMPUS	Power board/mother board(AW6897 DV683401)	Pc	1

			LED bulb (complete unit)	Pc	1
			Power AC/DC Adapter (SA115B-05V) Input: 100-240V,Output 5V/2.5A,12W	Pc	1
		Zeiss primo star	Power AC/DC adapter (FW7362/12) Input: 100-240V,Output 12V/2.5A	Pc	1
		Microscope.	LED bulbs	Pc	1
			Power board	Pc	1
			power supply cable-pin	Pc	1
			Objectives x100	Pc	1
			Stage	Pc	1
			Universal cleaning agent, handbags	Pc	1
			Alcohol Swabs, 70%, 100's pack	Pc	1
			Objective X100, Oil	Pc	1
			Objective x10	Pc	1
			Eyepiece pair	Pc	1
			Power supply cable	Pc	1
			Lens cleaning tissues	Pc	1
2.	Infant Incubator, Infant incubator models; YP-100, B-800, BB-100, A-100, H-	A21	Hood	Pc	1
		Medicor	PC board	Pc	1
		Medicor	Mother board	Pc	1
		YP-100	Temperature probe	Pc	1
		YP-100	Temperature probe	Pc	5
		YP-100	Filter	Pc	20
		RX800D		Pc	20
		YXK-6G		Pc	20
		YP-100	Probe gasket	Pc	20

	2000LCS-ICU, INC-100, A120, RX-800D	YP-100	Access door covers/ Sleeves	Pc	20
		YP-100	Power cable	Pc	20
		YXK-6G	Air probe/sensor	Pc	10
		YXK-6G	Connector for power failure alarm	Pc	20
		BB-100	Step down transformer / input 220, output 9V,(grey),9V,0.3A(yellow) &12V, 3A (Brown)	Pc	10
		YXK-6G	Step down transformer /input 240, output 9v	Pc	10
		YP-100	Rechargeable 9v NiMH,170mAH Battery	Pc	10
		Baby Resusitaires/IR-200	Fuse, 160mA	Pc	1
		YP100 Baby incubator	Coarse particle filter	PC	1
			Power cord British standard top plug+ Socket outlet to IEC320 C20, 16A, 250V, or like I-SHENG 15A/250V, E55943.	PC	1
			Fuse 2A	PC	1
			Fan motor	PC	1
			Start capacitor (CBD 2A,224J,360V).	PC	1
			Rechargeable batteries 9V,800mAh.	PC	1
			Power board	PC	1
			Transformer	PC	1
			Hood Sleeve seals	PC	1

			Skin temperature probes	PC	1
			Motor with fan	PC	1
3.	Phototherapy machine	A20	UV Tubes	Pc	30
		A20	UV Tubes	Pc	0
		A20	UV Tubes	Pc	1
		XHZ-90, AS20, BBP-500A	Phototherapy tube(2ft YZ20BT,32)	Pc	20
		PHOENIX	phototherapy tubes,2 feet	Pc	1
			Pair of Blue UV fluorescent tubes, like YZ20BT 132 20W, tube with 2-pins/G13 base.	Pair	1
4.	Oxygen concentrators, Oxygen Concentrators model; Devilbiss Drive and 525KS, Newlife elite, Jay-10, Jay-5, YUWELL, 8F-5A, V5-WN-NS, Newlife Intensity, Aeroplus E	Drive Devibliss with CPAP for Bwera GH	Sieve beds	Pair	10
		Drive Devibliss with CPAP for Bwera GH	Service kit	Pair	10
		Drive Devibliss with CPAP for Bwera GH	Bacterial Filter	Pc	20
		JAY 10W, DeVilbiss, AE-5, NEWLIFE, YUWELL/7F-5	Humidifier bottle	Pc	30
		V8-WN-NS	Sieve beds	Pair	1
		Devilbiss		Pair	3
		WHY 5		Pair	3
		AE-5		Pair	2
		LFY-I-8E		Pair	2
		ELOC-5		Pair	1
		NEWLIFE		Pair	2
		NewLife Intensity 10	Control board	Pc	1
		NEWLIFE		Pc	1

		VisionAire		Pc	1
		JAY 10W	Compressor(Model: ZGK500P2-11012-01B)	Pc	1
		DeVilbiss	Compressor rebuild kit(Devilbiss 525K-541)	Pc	5
		JAY 10W	Flow meter 10LPM	Pc	5
		DeVilbiss	Inlet Filter	Pc	20
		Newlife Intensity		Pc	20
		WHY5		Pc	20
		V8-NS		Pc	20
		AE-5		Pc	20
		YUWELL/ 7F-5, JAY 10 W	Bacterial Filter	Pc	2
		YUWELL/ 7F-5	Foam filter	Pc	1
		Newlife Intensity		Pc	2
		DeVilbiss		Pc	1
		POWEAM/WHY 5		Pc	2
		NEWLIFE	Four-way connector	Pc	2
		WHY 5	9V battery plus clip	Pc	1
		V8-WN-NS	9V Battery	PC	5
		DEVILBISS	castors	PC	4
		Newlife	Valves	PC	1
		X10-EDAN	Bacteria filter.	PC	1
		OZ-S-01 GWO	Power board	PC	1
			Capacitor, 10 µf	PC	1
		Oxygen concentrator, Devilbiss	Filter, final bacteria	PC	1
			Preventive Maintenance (PM) Kit	Kit	1
			Filter, gross bacteria/Extended life intake filter	PC	1
			Filter, intake bacteria	PC	1

			Filter, pre, (pack of 6)	PC	1
			Power board	PC	1
			Canisters/Zeolite Sieve beds (pair)	Pair	1
			Humidifier Bottles	PC	1
			Flowmeter, 0-5LPM	PC	1
			Cooling fan, 5 blades	PC	1
			Flowmeter, 0-8LPM	PC	1
			Control Board PCB	PC	1
			Rotary Valve	PC	1
			1/16 Hose/ metre	Metre	1
			1/8 Hose/ metre	Metre	1
		Oxygen concentrator, New Life	Filter, gross bacteria	pc	1
			Filter, intake bacteria	pc	1
			Filter, pre, (pack of 6)	Pc	1
			Power board	Pc	1
			Preventive Maintenance (PM) kit	KIT	1
			Canisters/Zeolite Sieve beds (pair)	Pair	1
			Flowmeter, 0-5LPM	Pc	1
			Cooling fan, 240VAC, 50Hz, 0.26/0.24A, Impedance protected	Pc	1
			Oxygen sensor/Oxygen Analyser	Pc	1
			Humidifier Bottles	Pc	1
			Capacitor, 10 µf	Pc	1
			Oxygen sensor/Oxygen Analyser	Pc	1
			Functional unit for Oxygen (Krober)	Pc	1

		Oxygen concentrator, Aeroplus	Preventive Maintenance (PM) kit	kit	1
			Flowmeter (Krober)	Pc	1
			Compressor type 2450 AUU44(Krober)	Pc	1
			Main board Aeroplus 5 (Krober)	Pc	1
			Coarse dust filter Aeroplus E pack of 5 pieces	Pc	1
			Fine filter intake for Aeroplus E	Pc	1
			Fan 230Volts 50HZ (Krober)	Pc	1
			Thermal fuse 72 Degrees (Krober)	Pc	1
			Humidifier Bottles	Pc	1
			Flowmeter, 0-8LPM	Pc	1
		Oxygen concentrator, LFY-I-8E	Humidifier Bottles	Pc	1
			Canisters/Zeolite Sieve beds (pair)	Pair	1
			Filter, final bacteria	Pc	1
			Filter, gross bacteria	Pc	1
			Preventive Maintenance (PM) kit	Kit	1
			Capacitor, 10 µf	Pc	1
			Control board	Pc	1
		AS0987	Control boards.	Pc	1
		WHY-5	Flowmeter, 0-8LPM	Pc	1
		WHY-6	Humidifier Bottles	Pc	1
		WHY-7	Canisters/Zeolite Sieve beds (pair)	Pc	1

		WHY-8	Filter, final bacteria	Pc	1
		WHY-9	Filter, gross bacteria	Pc	1
		WHY-10	Preventive Maintenance (PM) kit	Pc	1
		WHY-11	Capacitor, 10 µf	Pc	1
		VH5/GANTA	Humidifier bottles.	Pc	1
			Flowmeter 0-8LPM	Pc	1
			Sieve bed/Cannisters	Pc	1
			Compressor service kit.	Pc	1
5.	Radiant warmers, Radiant warmer, models; CROWN, IR-200, PHOENIX, A120, BL-200D, BN-100A, YP-100, NWS-101, HKN-90	IR-200	Skin temperature probe	Pc	15
			Power board	Pc	1
		YXK-6G	Control unit.	Pc	1
			Door sleeves	Pc	1
			Power supply cable	Pc	1
			Air filter.	Pc	1
			Fan motor.	Pc	1
			Temperature probe	Pc	1
		HKN-90 Radiant Warmer	Power cord with British standard top plug+ Socket outlet to IEC320 C20, 16A, 250V, or like I-SHENG 15A/250V, E55943.	Pc	1
			Power control board	Pc	1
			Reusable Skin temperature sensor/probe, Mini-DIN 4pin connector to ϕ10mm disk sensor, white colour cable for neonates	Pc	1

			Heater element for Ningbo David Medical Devices Co. Ltd. HKN-90 Radiant Warmer, 600VA/240V	Pc	1
		Baby Resusitaires/IR-200	Power cable	Pc	1
			Temperature Sensor	Pc	1
			Transformer	Pc	1
			Skin temperature probes	Pc	1
			Air temperature sensors	Pc	1
			Heater elements	Pc	1
			Motor with fan	Pc	1
6.	Patient Monitor	X10	SPO2 Probe	Pc	5
		IM60	Pc board	Pc	1
		X10	Single tube cuff	Pc	30
		X10	Battery	Pc	3
		1M60	Switch	Pc	2
		EDAN X12	Temperature Sensor	Pc	5
		EDAN X10		Pc	1
		Mindray/UMEC 10		Pc	1
		M9000A		Pc	1
		COMEN Star 8000E		Pc	2
		EDAN X12	SpO2 Probe	Pc	5
		EDAN X10		Pc	5
		EDAN M3A		Pc	2
		V100		Pc	2
		COMEN Star 8000E		Pc	5
		COMEN C80		Pc	1
		EDAN X10	Rechargeable Battery Li 10.8V 2.55Ah	Pc	2
		EDAN M3A	Li-ion 14.8V Battery	Pc	2
		V100	Battery 6V, 3.3AH	Pc	1

		EDAN X12	Connector ports(PCB Board)	Pc	1
		EDAN X10	ECG probe	Pc	2
		EDAN X12		Pc	1
		M9000A		Pc	1
		EDAN X12	Single Line NIBP Cuff (Adult)	Pc	5
		V100	Double Line NIBP Cuff(Adult)	Pc	5
		M12	Paediatric Cuff	Pc	2
		M12	Neonate Cuff	Pc	2
		EDAN X12	NIBP Hose connector	Pc	5
		EDAN X12	Medical CO2 Breathing Circuit Mindray Dry line Water trap	Pc	1
		X10-EDAN	Oxygen sensor probe	Pc	1
			Temperature sensor	Pc	1
			Rechargeable Li-on batteries 10.8V(Part no. 01.21.064380),	Pc	1
			Castors	Pc	1
			Monitor stand	Pc	1
			Power board	Pc	1
7.	Ventilator	Mindray SV300	Breathing circuit (Re-usable)	Pc	1
			Sensor Flow Air	Pc	1
			Sensor Flow Oxygen	Pc	1
			Oxygen Horse Pipe	Pc	1
			High-Pressure Regulator	Pc	1
8.	Suction machine	Suction machine	Suction Tube	Pc	2
			Suction Bottles	Pc	2

		YX980D, DELUXE, CAMI-HOSPIVAC 350	Collection jar	Pc	5
		YX980D	Pressure gauge.	Pc	1
			Power supply cable.	Pc	1
			Suction tube per metre	Pc	1
			Switches double pole	Pc	1
			Control board	Pc	1
			Bacteria filter,	Pc	1
		Polivc-b4/slt30 2 Exp	Suction pump	Pc	1
		Hospivac Suction Machine	Power board.	Pc	1
			Suction Bottle	Pc	1
			Double pole switch, 25A	Pc	1
			Double pole switch, 25A	Pc	1
		Wanrooemed YX980D Suction Machine	Air filter, pair	Pc	1
			Collection bottle, 200ml	Pc	1
		SAM 14 Suction machine	Collection bottle, 2 Lt. with float valve system	Pc	1
			Heating element, 2Kw/240VAC	Pc	1
9.	Power Supply	Power Supply	Fuses (0.5A–5A)	Pc	100
			Fuses (10A)	Pc	100
			Fuses (13A)	Pc	100
10.	BP Machine	BP Machine	BP cuffs (single) large	Pc	20
			BP cuffs (single) small	Pc	20
		YE620B(YUWELL),	AAA leak-proof battery/pair	Pc	1
			BP cuff -double tube, bulbs, control valves	Pc	1

		Gittoes,fazzini, healthcare	Single tube cuffs 22-42 cm.	Pc	1
		LD-581(LD3),BA - 823	Single tube cuffs 34.3-50.8cm.	Pc	1
		LD-581(LD3),BA - 824	AA batteries leak-proof	Pc	1
		LD-581(LD3),BA - 825	Stethoscope earbuds	Pc	1
		LD-581(LD3),BA - 826	Bulb, without control valve	Pc	1
		BP Machine	Cuff, with balloon, double tube, Adult	Pc	1
			Cuff, with balloon, Single tube, Adult	Pc	1
		BP Machine/ Patient Monitor	Control valve, for bulb	Pc	1
		BP Machine	Cuff, with balloon, double tube, Adult	Pc	1
			Cuff, with balloon, Single tube, Adult	Pc	1
11.	Oxygen Cylinder & Accessories	Oxygen Cylinders	Low-pressure oxygen regulators Oxilitre	Pc	35
			High-pressure oxygen regulators	Pc	10
			Combined spanner with key	Pc	15
			Spindle cylinder keys	Pc	15
			Humidifier bottles with metallic threads (ME2002-C)	Pc	50
		Oxygen Regulator	Oxygen regulators single gauge.	Pc	1

			Double gauge, single stage regulator, 0-400 bar.	Pc	1
		Oxygen Cylinder	Oxygen cylinder valve CGA540, Female outlet with 3/4"NGT inlet and pressure relief device, 200 Bar Minimum	Pc	1
			Oxygen cylinder valve CGA540, Female outlet with 1/2" NGT inlet and pressure relief device, 200 Bar Minimum	Pc	1
			Oxygen cylinder valve CGA540, Female outlet with 5/8" BSP inlet and pressure relief device, 200 Bar Minimum	Pc	1
			Double gauge, single stage regulator, 0-400 bar; like Saffire, Mubex, ISO 2503, Oxygen regulator, double gauge, single stage, 300 bar service pressure.	Pc	1
			Flexible stainless steel braided PTFE oxygen filing horse pipe, Working pressure: 200 bar,	Pc	1

		High-pressure oxygen-filling hose pipe	End fitting type: (i) One end; Bullnose, CGA 540, male end/nut swivel; Thread size: 5/8" BSP (0.903 Inch-14NGO-RH, External); and the other end/side; CGA 540, female end/nut; Thread size: 7/8" BSP (1.0975 Inch-14NGO-RH, Internal). Bending radius: 23mm, End fitting material: 304 Stainless Steel, Length: 1500 mm, minimum	Pc	1
		Pressure regulator	Pressure regulator Oxilitre low pressure should be hand operated	Pc	1
		Flowmeter with a humidifier bottle	Flowmeter with a humidifier bottle		
12.	Power Cable	Power Cable	Top plugs, 13A, 240V	Pc	30
13.	Operating Table	Operating Table	ATF (Automatic Transmission Fluid)	Litres	5
		BICAKCILAR/500S	Hydraulic Oil	Pc	20
			Grease	Pc	2
		Delivery bed, MESPA	Hydraulic pump oil, 5Lt. Can	litre	1
			Hydraulic Pump	litre	1
		Operating Table, BICAKCILAR	Grease 500g	Tin	1
			DW40 , 500ml	Tin	1
			ATF oil	Litre	1

14.	Consumables	Consumables	Spray paint (green/white)	Tins	20
			WD-40,500mL	Tins	20
15.	Refrigerator	Fridges	Brazing MAPP gas with torch	Cans	6
			Compressor (Danfoss) - 1/5 HP	Pc	2
			Compressor (Danfoss) - 1/6 HP	Pc	2
			Compressor (Danfoss) - 1/4 HP	Pc	2
			Compressor (Danfoss) - 1/2 HP	Pc	2
			Gas (R134A)	Cylinders	2
			Gas (R22)	Cylinders	1
			Digital temperature control (-25 to 90°C)	Pc	5
		DW-FL270	Fridge guard	Pc	1
			Compressor Specify the sizes	Pc	1
			Refrigerant R507	Pc	1
			Filter drier	Pc	1
16.	Handheld Pulse Oximeter	BLT/M800	SpO2 Probe	Pc	1
		PW-303H		Pc	2
		H100B/EDAN	SpO2 Probe	Pc	2
			Charger 5VDc	Pc	1
			Ni-MH 4.8V rechargeable battery	Pc	1
		AH-M1	SpO2 Probe	Pc	1
			Charger 5VDc	Pc	1
17.	Infusion Pump	SN-1500H	12V 2000mAh rechargeable battery	Pc	2

18.	Oxygen Manifold system	AMiCO	Gas cylinder flexible pigtail hoses (complete set)	Pc	10
19.	CPAP machine	CPAP machine	High-pressure gauge/Regulators	Pc	5
20.	Wall Oxygen System	Wall Oxygen System	Humidifier bottles with flow meter(10LPM)-metallic	Pc	10
			Outlet valve system	Pc	10
21.	Infant warmer	BRW-3000B	Temperature sensor	Pc	1
		OHMEDA	Temperature sensor	Pc	1
		OHMEDA	Relay	Pc	1
		OHMEDA	TRIAC	Pc	1
		IR-200	Examination Bulb	Pc	1
22.	Nebulizer	SUNRISE/ 4650U	Fan	Pc	20
23.	Operating light	MERIVARA/Merilux x3	Halogen bulbs-24V50W Pin	Pc	1
		Linkan	Charging board	Pc	1
			Halogen bulbs-24V150W-pin	Pc	1
			Bulbs 12V[25W-150W]	Pc	1
		Operation Light	Surgical Bulb, 24V, 30W, base BA15D	Pc	1
			Surgical bulb 24V, 50W halogen, Pin/Screw.	Pc	1
			Surgical bulb 24V, 150W, Halogen, Base G6.35 2, 2-pin type	Pc	1
			Bulb 74W, 24V, 2-pin type fixed on a lamp holder (Vehicle type).	Pc	1

			Surgical bulb 24V, 25W Screw	Pc	1
			Surgical bulb, 22.8V, 40W, halogen, life time: 800 hours; like Merilux X3, 22.8V, 40 W bulb	Pc	1
			Step down transformer, centre tapped, 24V output, 150W.	Pc	1
			Step down transformer, centre tapped, 24V output 250W	Pc	1
			Step down transformer, centre tapped, 24V output 350W	Pc	1
			Surgical bulbs halogen 24V/40W	Pc	1
		Spot lamp	LED bulbs pin & screw type 3-8W, 240VAC.	Pc	1
24.	Anaesthesia machine	UAM	Complete service kit	Pc	1
			Oxygen sensor	Pc	1
			Motherboard	Pc	1
			Solenoid valves	Pc	1
			Patient breathing circuit	Pc	1
			Airflow sensor	Pc	1
			Internal gas tubes of all sizes	Pc	1
			soda line , 1 KG	Pc	1
			Vaporizers	Pc	1
			Caster wheels 6 Inches with break	Pc	1
			Control switches	Pc	1

			Breathing system interface seals	Pc	1
			Vaporiser manifold seals 14.3mm ID	Pc	1
			Seal Ventilator Below	Pc	1
			Free-breathing valve Flapper	Pc	1
			Free-breathing Valve O ring 34.59ID X 39.83OD	Pc	1
			FREE breathing valve O ring, 30IDX33.6 OD	Pc	1
			Flow Sensor assembly	Pc	1
			Flow Sensor assembly	Pc	1
			Flow Sensor elbow connectors	Pc	1
		Dartex Ohmeda 9100C	Bellow	Pc	1
			Exhalation Diaghram assembly	Pc	1
			Oxygen sensor including O ring	Pc	1
			Cable Oxygen SENSOR Cell	Pc	1
			Battery 12V 7AH Gel	Pc	1
			Vaporiser Isoflurane	Pc	1
			Breathing Circuit Adult	Pc	1
			breathing Circuit Paediatric	Pc	1
			Castors for GE anaesthesia Machine	Pc	1
			Soda Lime	Pc	1
			Breathing Bag Adult	Pc	1
			Breathing Bag peadrartic	Pc	1

			Bacteria filter	Pc	1
			Flow sensor connector tube	Pc	1
			Switch V7-2SI7D8	Pc	1
			Mother board	Pc	1
			Oxygen gauge	Pc	1
			Ceramic disk	Pc	1
			On and Of switch	Pc	1
			Breathing Masks Adult	Pc	1
			Breathing mask Paediatric	Pc	1
			T-peace's	Pc	1
			High-pressure regulator	Pc	1
			Spindle Keys	Pc	1
			Oxygen Horse Pipe	Pc	1
25.	Solar Deep Regulator	Medicare	Batteries 12V/200AH	Pc	1
		Thermofisher	compressor unit	Pc	1
		Flohr vest front	Refrigerants R134A	Pc	1
			Power cable	Pc	1
			Filter dryer	Pc	1
			Capacitor 10uf	Pc	1
			Compressor9TL5G)	Pc	1
		BDF-25V2659BIOBASE	Overload Relay	Pc	1
			Start capacitor	Pc	1
			Refrigerants R134A	Pc	1
			Refrigerant R22/R407 (METRON), 13.6Kg	Pc	1
		Refrigerant Gas	Gas R134a, 13.6Kg (ARKEMA) can	Pc	1
			Gas R404A, 13.6Kg (ARKEMA) can	Pc	1

			Refrigerant R 410a, 13.6Kg can	Pc	1
			Refrigerant R290 (Propane) gas, 13Kg can	Pc	1
			Danfoss Compressor, 1/4 HP	Pc	1
		Compressor	Danfoss Compressor, 1/5 HP	Pc	1
			Danfoss Compressor, 1/6 HP	Pc	1
			Refrigeration oil, 4 Ltrs, SUNUSSO.	Pc	1
			Compressor, 1.5 HP (Air Conditioner)	Pc	1
			Brazing rod (Copper)	Pc	1
		Copper brazing rod	Brazing powder (Flux)	Pc	1
		Brazing powder	Brazing rod (brass)	Pc	1
		Brass brazing rod	Fridge charging Valves	Pc	1
		Charging valve	Brazing Gas 453.6gm.	Pc	1
		Mapp Gas	Compressor, 2HP (Mortuary fridge)	Pc	1
		Compressor	Digital thermostat, +50Oc to -500C (Elwell), Single probe	Pc	1
		Refrigerator thermostat	Digital thermostat, +50Oc to -500C (Elwell) double probe	Pc	1
			Fridge Digital Thermostat, power input 12VDC.	Pc	1
		Fridge Digital Thermostat	Fridge condenser, Air cooled, Steel 1/6 HP	Pc	1

		Fridge Condenser	Fridge Evaporator Plate with capillary tube and copper ends, 1/5 HP	Pc	1
		Fridge Evaporator Plate	Fridge evaporator Plate with capillary tube and copper end, 1/6 HP	Pc	1
		Fridge evaporator Plate	Filter drier 1/4 inch	Pc	1
		Refrigerator filter drier	Capillary tube 1/4 HP x 30m roll	Pc	1
		Refrigerator capillary tube	Refrigeration oil, 4 Ltrs.	Pc	1
		Refrigerator oil	Fridge Evaporator fan, Rotary type, power input 220VAC, 50Hz, 26W.	Pc	1
		Fridge Evaporator fan	Compressor rotary 24000 BTU/H	Pc	1
		Compressor	Compressor 18000 BTU/H	Pc	1
			Indoor Unit, 18000 & 24000 BTU/H	Pc	1
		Air conditioner compressor	AVS 120-250VAC/30A	Pc	1
		Automatic Voltage Supply (AVS)	Universal remote controller	Pc	1
		Remote control	Armaflex pipe insulation internal diameter 1/4 inch x 2m length	Pc	1
		Air conditioner/ Mortuary insulation material	Armaflex pipe insulation internal diameter 1/6 inch x 2m length	Pc	1

			Armaflex pipe insulation internal diameter 3/8 inch x 2m length	Pc	1
			Brass rod, round	Pc	1
		Brazing rod	Square copper rod	Pc	1
			Araldite sealant, slow bonding (Pair)	Pc	1
		Others	Compressors ⅛ HP	Pc	1
		Refrigerators	Compressors ⅕ HP	Pc	1
			Compressors ¼HP	Pc	1
			Compressors ⅓HP	Pc	1
			Compressors ½ HP	Pc	1
			Compressors 1HP	Pc	1
			Refrigerant R22, R134a, R600, R410, R407, R404	Pc	1
			Condenser fan 240V/50HZ	Pc	1
			Compressor fan 240V/50hz	Pc	1
			Compressor switch	Pc	1
			Condenser	Pc	1
			Evaporator	Pc	1
			Door gasket	Pc	1
			Digital thermostats	Pc	1
			Thermocouple	Pc	1
			Condenser cleaner	Pc	1
			Breezing rods	Pc	1
			Batteries	Pc	1
			Breezing gas	Pc	1
			Copper pipes a roll	Pc	1
			Filling valves	Pc	1
			Power boards	Pc	1

		Araldite sealant	Araldite sealant	Pair	1
26.	Ultrasonic pocket Doppler		Rechargeable battery 1800mAh/8.6Wh, Model 2XGRPH-AA 2.4V	Pc	1
		EDAN/SONOTRAN II		Pc	1
27.	Medicine trolley	Medicine trolley	Castors 7(3/4) diameter. Per pair	Pc	1
			Welding rods /Box	Pc	1
			Assembly nuts/screws	Pc	1
28.	Patient screen		Castors and base	Pc	1
29.	Electrical Accessories & Supply	Contactor	Contactor 25A, 240VAC, ABB	Pc	1
			Contactor 35A, 240VAC, ABB	Pc	1
			Top plug 13A, 240VAC, British Make	Pc	1
		Top plug	Flexible cable 1.5mm sq x 100m., 3 core	Pc	1
		Electrical Cable	Flexible cable 2.5mm sq x 100m 3 core	Pc	1
		Asbestos Cable	Asbestos Cable 2mm sq x 100m	Pc	1
			Socket out let, 2-gang, British standard.	Pc	1
		Socket outlet	Socket outlet Single, British standard	Pc	1
			15A,240VAC, PVC strip connector	Pc	1
		Strip connector	20A,240VAC, PVC strip connector	Pc	1

			25A,240VAC, PVC strip connector	Pc	1
			30A,240VAC, PVC strip connector	Pc	1
			Circuit breaker, like Crab Tree, 30A/240VAC	Pc	1
		Circuit breaker	Circuit breaker, like Crab Tree, 20A/240VAC	Pc	1
			Circuit breaker, like Crab Tree, 15A/240VAC	Pc	1
			Circuit breaker, like Crab Tree, 10A/240VAC	Pc	1
			Electrical fitting 5ft, with electronic ballast and 36-40W tube	Pc	1
		Electrical fitting	Electrical fitting 4ft, with electronic ballast and 11-40W tube	Pc	1
			Electrical fitting 3ft, with electronic ballast and 11-20W tube	Pc	1
			Changeover switch 1 phase, 10A	Pc	1
		Changeover switch	Changeover switch 3 phase, 32A	Pc	1
		Fuse	240volts 1000watts	Pc	1
			Fuses 13A, 250VAC	Pc	1
			Fuses 5A, 250VAC	Pc	1
			Fuses 2A, 250VAC	Pc	1
			Insulating tape, Red colour	Pc	1

		Insulating tape	Insulating tape, Yellow colour	Pc	1
			Insulating tape, Black colour	Pc	1
		Transformer	Step down transformer, 240VAC/110VAC, 2kW	Pc	1
		Step down transformer	Step down transformer, 240VAC/24V, 48V, 110VAC, 300w centre tapped	Pc	1
			Step down transformer, 240VAC/24V, 12V, 110VAC, 300w centre tapped	Pc	1
			Step down transformer, 240VAC/24V, 48V, 110VAC, 200w centre tapped	Pc	1
			Step down transformer, 240VAC/24V, 12V, 110VAC, 200w centre tapped	Pc	1
		Generator	Engine oil, Diesel, 5Lt Delo	Litre	1
		Paint, General purpose	High gloss spray paint, Black/White (Tin 227gm)	Tin	1
		Gloves	Gloves, rubber heavy duty	Pair	1
			Gloves, latex-allergic allergic	pair	1
		Protective gear	Protective gear (trousers and matching jacket)	pair	1

		Industrial shoes	Industrial shoes Size 7 (41)	pair	1
			Industrial shoes, Size 8 (42)	pair	1
			Industrial shoes, Size 9 (43)	pair	1
			Industrial shoes, Size 10 (44)	pair	1
		Assorted Electricals	Industrial shoes, Size 6 (40)	pair	1
		Others	Fuses, 0.1A-15A		1
			Top plugs	PC	1
			AVS	PC	1
			Fridge guards	PC	1
			Machine power cables 2.5mm	PC	1
			Araldite adhesive	PC	1
			Silicon	PC	1
			Silicon tubes	PC	1
			Thread tapes	PC	1
			Insulation tapes	PC	1
			Oxygen Heads	PC	1
			Off/ON switches 16A-30A	PC	1
			Infra-red bulbs 240v/100w	PC	1
			Penetrating/ WD40	PC	1
			Silicon Grease	PC	1
		Batteries Dry	Batteries 12V/7AH	PC	1
			12V/9AH GEL	PC	1
			12V/14AH GEL	PC	1
			12V/28AH, GEL	PC	1

			12V/33AH GEL	PC	1
			12V/48AH GEL	PC	1
			12V/70AH GEL	PC	1
			12V/100AH GEL	PC	1
			12V/200AH GEL	PC	1
30.	Stabiliser (see below)	Stabiliser	250VA	PC	1
			500VA	PC	1
			750VA	PC	1
			1000VA	PC	1
			1500VA	PC	1
			2000VA	PC	1
			2500VA	PC	1
			3000VA	PC	1
			3500VA	PC	1
			4000VA	PC	1
			4500VA	PC	1
			5000VA	PC	1
31.	Furniture	Furniture's	Mackintosh 1mm thick or more one roll of 10 metres	Metre	1

General Specifications for stabiliser (see item 30)

1. Input Voltage Range: The input voltage range should be between 150V to 250V
2. Output Voltage: The output voltage should be stable at 220V±3%
3. Frequency: 50Hz
4. Load Capacity: 2kVA
5. Type: Single-phase
6. Response Time: Have a fast response time to correct voltage fluctuations, typically within 1 to 5 seconds.
7. Overload and Temperature Protection: The stabiliser must be equipped with an overload and temperature protection device

8. Output Waveform: The waveform output is typically a sine wave for better compatibility with sensitive electronic devices.
9. Display/Indicator: The stabiliser should be equipped with LED displays or digital/analog indicators to show input and or output voltages and or current and working status [Normal, under and over voltages].
10. Design: should be compact and durable, often equipped with a metallic casing to ensure longevity and protection against environmental factors. And there should have provision for aerations.
11. Efficiency: The stabiliser should be designed to be energy-efficient, usually offering high efficiency rates of 90% or more.
12. Protection Features:
    - Short circuit protection
    - Overload protection
    - Time delay to prevent immediate restart after a power outage
    - Surge protection to safeguard against voltage spikes
13. Mechanism for carrying equipped [Insulated]
14. Should be provided with power cable heavy duty BS top plug
15. The termination point for the cables should be coverable.

Lot 2: Supply and delivery of Mannequins

Table A

Item 1	PPH Simulator	UoM	Quantity
General description	A compact, easy-to-use, and durable PPH trainer is the ideal solution for providing hands-on and realistic training sessions for early recognition, systematic evaluation, and treatment of postpartum hemorrhage. The simulator focuses on the following three causes of postpartum bleeding Uterine atony (Tonus, Laceration and rupture (Trauma) and retained tissue from the placenta (Tissue). Should be able to provide and or use in; • Practice of both fundal massage and bimanual compression • Suturing of vaginal tears. The rupture inserts should be replaceable • There should be the option for 360-degree cervical visual inspection. • The simulator should provide an option for manually removing a retained placenta. • Intrauterine balloon tamponade Uterine packing with gauze • Presentation of severe obstetric hemorrhage cases. The volume of the blood reservoir should be in the range of 3-3.5 L. The flow speed should be adjustable and between 400 to 500 ml/min • Should have provision for Blood loss estimation. • The insertion of a urinary catheter should be possible. • The demonstration of uterine compression suture • The trainer should offer accurate anatomy, including ischial spines, pubic bones and sacrum • The trainer should enable Suturing of vaginal tear	Pc	22

	• There should be three independent bleeding sites: uterus, cervix and vaginal bleeding • Simultaneous multiple hemorrhages should be possible • Realistic after-childbirth cervix • Direct feedback of atonic uterus management • Major severe PPH scenarios should be simulated: blood loss up to a minimum 3000 ml and/or speed of blood flow up to 400 ml/min • Delivery of a retained placenta. The placenta is made of silicone for a realistic feel and softness • The trainer offers accurate anatomy, including ischial spines, pubic bones and sacrum • The simulator is completely independent from electricity, extremely durable and easy to set up		
Technical specifications	The simulator should be able to; • Be used in the Diagnosis of uterine atony by abdominal examination • Fundal massage • Bimanual compression • Adjustable uterine atony • Direct feedback of atonic uterus management • Uterine bleeding • Cervix bleeding • Vaginal bleeding • Independent bleeding sites • Multiple bleeding sites • Suturing of vaginal tears • Realistic afterbirth cervix • Manuel delivery of a retained placenta from the uterus • Intrauterine balloon tamponade		

	• Blood loss volume up to 300ml • Uterine packing with gauze • Presentation of severe obstetric hemorrhage cases • Adjustable flow rate up to 400 ml/min • Bladder catheterization (no fluid) • Demonstration of uterine compression suture techniques (separated foam uteri)		
Delivery content	• Module • Deflation bulb with tube • Vaginal rupture insert + 1 replacement part • Placenta with 3 residuals pieces + 1 set of replacement residuals • 2 foam uteri • 3 colour-coded tubes for specific blood delivery • Colour-coded bleeding connector • Blood reservoir 3000 ml • Blood powder (100 grams) • Lubricant (250 ml) • Drying stand for uterus cavity • Carrying bag • Brass V-Calibrated Obstetric Drape		
Item 2	**Preterm new born Simulator**	**UoM**	**Quantity**
General description	Simulator, premature infant care, light or dark complexion. The simulator facilitates learning preterm infant care, including thermal care and feeding support such as exclusive breastfeeding, alternative oral feeding, and enteral feeding with a nasogastric tube.	Pc	22
Technical specifications	The simulator should consist of a light or dark-skinned manikin with the appearance and size of an approximately 32-week-old premature infant.		

	You should have a breastfeeding simulator and a preterm wrap. This should be capable of being used for; • Can be used to practice • Skin-to-skin care • Breastfeeding - proper positioning and attachment. • Intragastric tube placement • Cup feeding The Texture of the simulator should be Soft and smooth, friction-free to demonstrate the desired procedures. Should have a realistically sculpted to resemble and simulate premature infant, feeling smooth/resilient/bony as relevant and suitable for simulation. Material of the simulator: Vinyl, Silicone, Polyoxymethylene - POM, Polyvinyl chloride - PVC, Polypropylene - PP, Thermoplastic polyurethane – TPU.		
Environmental conditions	Should be stored in; • Temperature (unfilled) -10 °C to 50 °C (14 °F to 122 °F)		
Operating conditions	• Relative Humidity 5-100% RH • Temperature 15 °C to 40 °C (59 °F to 104 °F)		
Supplied with	• Intragastric tube • Tape to attach the Intragastric tube • 20 ml. syringe • Training stethoscope • Head cap • Diaper • Breastfeeding Simulator • Preterm Wrap • KMC wrap • Shoulder bag for transport/storage		

	• Instructions for use in English, including pictographs		
Weight and volume	• Gross weight per unit: 2 -3 kg		
Instruction for use	• Detailed technical instructions and other relevant training materials were produced, such as manuals, computer-based training, and DVDs, on how to use the demonstration model. • Languages: English • Warranty of 1 year.		
Item 3	**Birthing Simulator**	**UoM**	**Quantity**
Product Description	This comprehensive childbirth simulator is designed for the demonstration and practice of normal childbirth with a single fetus, as well as early postpartum care. It features a light or dark complexion to enhance realism for training purposes.	Pc	22
Technical Specifications	The simulator should cover the following simulation scenarios • Fetal heart rate monitoring • Urinary catheter placement • Breach delivery • Vacuum Delivery • Oxytocin injection • Controlled Cord traction • Retained placenta management and, Key obstetric procedures, including: • Normal vaginal delivery of a single fetus • Examination of the placenta, umbilical cord, and membranes during delivery • Early postpartum care • Palpation of fetal fontanels		

	• Cutting and clamping of the umbilical cord		
Design Features	The simulator offers a realistic representation of adult female anatomy, including visible landmarks such as the pelvic cavity and spine. The palpable abdominal cover mimics the adult female abdominal wall, enabling hands-on practice for medical professionals. The full-term fetal model has palpable fontanels and an attachable umbilical cord, all with a light or dark complexion for realism. The umbilical cord can be disassembled and reassembled for repeated demonstrations of cutting, clamping, and cord management. The simulator is designed with a soft, smooth, friction-free texture to simulate the procedures while providing a realistic tactile experience accurately. It replicates the sensation of normal and breech deliveries, offering the appropriate smooth, resilient, or bony feel.		
Materials	• Neoprene • Polyoxymethylene (POM) • Polyvinyl Chloride (PVC) • Polypropylene (PP) • Silicone • Chlorinated Polyvinyl Chloride (CPVC) • Polyester • Nylon • Lycra • Stainless Steel The manual birthing system allows the user to control the fetus's rotation and speed during delivery and manage uterine firmness from atonic to fully contracted.		

Environmental Conditions	**Storage Conditions:** Temperature: -10 to 50°C (14 - 122°F); Humidity: Max 95% RH **Operating Conditions:** Temperature: 15 to 40°C (59 - 104°F); Humidity: 5 - 100% RH		
Included Components	• Removable abdominal cover with palpable parts for positioning the fetus • 1 full-term fetus as per the design requirements • 1 placenta with membranes • 1 umbilical cord, reusable for cutting and clamping demonstrations • 2 umbilical ties • User instructions in English, including pictographs • A durable soft/hard carrying case for easy transport • Placenta w/umbilical cord • Blood concentrate • Neonatal Suction • 2 pairs of gloves (1 normal and 1 long) • Fetal stethoscope • Fluid collection tray • Fluid drain • Urine catheter • 20 ml syringe • Neonatal skull w/fontanelles • Backpack • Directions for use in English		
Weight and Volume	Gross weight per unit: Less than 6 kg		
Instruction for Use	Detailed technical instructions and supplementary training materials, including a manual, computer-based training, and a DVD, should be provided to guide users in effectively utilizing the simulator.		

Warranty	Minimum 1 year		
Item 4	**New-born simulator**	**UoM**	**Quantity**
General description	New born simulator to facilitate learning complete new born care, including cord-cutting and ligation, as well as new born resuscitation, light or dark complexion	Pc	22
Technical specifications	The simulator consists of a light or dark skin manikin that has the appearance and size of a full-term infant with an umbilical cord. The Texture of the simulator should be soft and smooth, friction-free to demonstrate the desired procedures. Realistically sculpted to resemble and simulate baby, anatomically accurate and feeling smooth/resilient/bony as relevant and suitable for simulation. Simulation by use of squeeze bulb to achieve the following should be applicable • Birth cries • Spontaneous breathing • Palpable umbilical pulse • Heart sounds		
Material of the simulator	Thermoplastic polyurethane - TPU (primary material for body skin), Polyvinylchloride - PVC (primary material in chest and face skin) silicone rubber, Polyoxymethylene - POM, Polypropylene - PP, and iron/steel.		
Environmental conditions	Storage conditions with water: +20°C / 95% RH for 3 years. Short term for 50°C - 2 weeks)		
Operating conditions	Operating temperature: +15°C to +40°C Operating humidity: 5 to 95% RH		
Supplied with	• sheets for drying and wrapping a new-born • 1 head cap • Tube for body filling • 1 umbilical cord, that can be cut and attached several times for demonstration purposes		

	• 2 umbilical ties • Suction device, portable, hand-held, manual to clear new-born's airway. Translucent, made of silicone or other similar material, which is easy to clean and can withstand sterilization • Self-inflating neonatal resuscitation bag with 2 translucent masks: size 0 and size 1. • KMC wrap • Shoulder bag for transport/storage		
Instruction for use	Detailed technical instructions and other relevant training materials were produced as a manual, computer-based training and DVD on how to use the demonstration model. Languages: Instruction materials should be in English		
Item 5	**Emergency training simulator**	**UoM**	**Quantity**
General description	This training package is designed to support the development of essential emergency skills, including airway management, breathing support, circulation, immobilization, and wound care. It includes CPR training and covers the following sections: • Baby Manikin • Adult Manikin • Head Section Model • Needle Decompression Trainer	Pc	22
Technical specifications	**Baby Manikin:** The Baby Manikin is designed to simulate the following: • Head-tilt and chin lift • Jaw thrust • Choking management • Bag-valve-mask ventilation • Airway suctioning • Supplemental oxygen administration • CPR training		

	Adult Manikin: The Adult Manikin allows for the simulation of: • Head-tilt and chin lift • Jaw thrust • Bag-valve-mask ventilation • Insertion of nasopharyngeal airway (NPA) • Insertion of oropharyngeal airway (OPA) • Airway suctioning • Supplemental oxygen administration • CPR training **Head Section Model:** The Head Section Model is an anatomical tool used to visualize: • Head-tilt and chin lift • Jaw thrust • Placement of OPA and NPA tubes **Needle Decompression Trainer:** The Needle Decompression Trainer features: • A chest model for emergency needle decompression • An anatomical design for the management of sucking chest wounds		

Training Tools Include	• Head Section Model
	• Little Anne for Emergency Care
	• Needle Decompression Trainer
	• 2 x IV Access Pads
	• Deep Wound Model
	• 2 x Foam Rolls
	• 10 Wounds, including:
	  ○ Partial thickness burns
	  ○ Small and large lacerations
	  ○ Gunshot wounds
	  ○ Deep tissue wounds		

	○ Snakebites ○ Round wound (bleeding vessel) ○ Small wound (bleeding vessel) ○ Open fractures • Backpack • Complementary app for feedback on ventilation and CPR performance • Little Baby and Little Baby carry bag (only in the full version)		
Extra Items	• USB stick with instructional videos • Tape roll for Needle Decompression Trainer • Blood powder • Lubricant for NPA insertion • Extra silicone tubes for IV Access Pad • 4 x AA batteries for CPR manikins		
Should contain	• Silicone Resuscitator – Adult • Silicone Resuscitator – Pediatric		

Table B

Item 1	**Nursing Simulator**	**UoM**	**Quantity**
Description	A mid-fidelity nursing simulator intended for nursing education and clinical training. The simulator must provide realistic patient care scenarios, fundamental nursing procedures, and emergency response training.	Pc	6
General Requirements	• The simulator must be mid-fidelity, capable of realistic anatomical and physiological responses but without full AI-driven automation. • It must support nursing procedures, emergency interventions, and patient monitoring. • The system must be durable, made of medical-grade materials for long-term use.		

	• The simulator should be cost-effective, providing essential training features without excessive complexity.		
Functional Specifications	**Anatomical Features** • Lifelike skin texture with realistic palpation feedback. • Joint articulation for patient positioning and mobility training. • Venous access for IV administration and blood draws. • Tracheostomy site for airway management training. • Chest rise and fall to simulate breathing patterns. **Measurement and Monitoring Capabilities** • Basic vital signs monitoring (heart rate, blood pressure, oxygen saturation). • Manual ECG simulation for cardiac assessment. • Automated feedback on student performance (compression depth, ventilation rate). • Data tracking and analytics for skill improvement. **Nursing Procedures Simulation** • Medication administration via IV, IM, and subcutaneous injections. • Catheterization training (male and female urinary and central venous catheter placement). • Wound care management with realistic dressing application. • Ostomy care simulation for colostomy and ileostomy procedures. • Basic respiratory care including oxygen therapy and suctioning.		

Emergency Care Simulation	**Adult Emergency Care** • CPR functionality with real-time compression feedback. • Airway management including manual ventilation. • Shock response simulation with fluctuating blood pressure and heart rate. • Seizure activity simulation for neurological assessment. **Paediatric Emergency Care** • Basic paediatric airway management with manual ventilation. • Neonatal resuscitation training with realistic newborn responses. • APGAR scoring system for newborn assessment. • Umbilical vein catheterization for emergency medication administration. **Instructor-Controlled Scenario Adjustments** • Manual condition adjustments for vital signs and patient responses. • Pre-programmed emergency scenarios for standardized training. • Live instructor intervention to modify patient conditions dynamically.		
Support Equipment Requirements	• Compatible defibrillator for basic cardiac intervention. • IV infusion pump compatibility for medication administration. • Blood pressure cuff and monitoring system for vital sign assessment. • Suction device for airway clearance training. • Oxygen delivery system for respiratory care.		

Technical Requirements	• Software Compatibility: Must integrate with basic electronic health records (EHR) and virtual learning platforms. • Mobility: Portable design for classroom and clinical use. • Data Tracking: Ability to store and analyse student performance data. • Power Supply: Rechargeable battery or standard electrical connection.		
Compliance and Certification	• Must meet international medical simulation standards. • Should be approved for use in accredited nursing programs.		
Item 2	**Obstetric simulator**	**UoM**	**Quantity**
Description	Mid-fidelity obstetric simulator intended for training midwives and obstetric healthcare providers. The simulator must provide realistic labour and delivery scenarios, fundamental obstetric procedures, and emergency response training.	Pc	6
General Requirements	• The simulator must be mid-fidelity, capable of realistic anatomical and physiological responses but without full AI-driven automation. • It must support normal and complicated deliveries, including shoulder dystocia, breech birth, and postpartum haemorrhage. • The system must be durable, made of medical-grade materials for long-term use. • The simulator should be cost-effective, providing essential training features without excessive complexity.		
Functional Specifications	**Anatomical Features**		

	Realistic pelvic anatomy with a flexible birth canal and cervix. • Foetal model with adjustable positioning for various delivery scenarios. • Placenta and umbilical cord for third-stage labour training. • Soft tissue simulation to mimic uterine contractions and perineal stretching. **Labor and Delivery Simulation** • Programmable labour progression with adjustable contraction intensity and duration. • Manual foetal heart rate monitoring with distress simulation. • Emergency scenarios including eclampsia, uterine rupture, and amniotic fluid embolism. • Manual and assisted delivery techniques (forceps, vacuum extraction). **Neonatal Care and Resuscitation** • Newborn model with realistic crying, breathing, and reflex responses. • Heart rate variability for neonatal assessment. • Integrated neonatal resuscitation training with airway management.		
Emergency Care Simulation	**Maternal Emergency Care** • Postpartum haemorrhage simulation with adjustable blood loss. • Eclampsia and preeclampsia scenarios with seizure activity. • Uterine rupture and amniotic fluid embolism simulation.		

	• CPR functionality with real-time compression feedback. • Venous access for IV administration and medication delivery. **Neonatal Emergency Care** • Neonatal resuscitation training with airway management. • Tracheal intubation capability for newborn ventilation. • Umbilical vein catheterization for emergency medication administration. • APGAR scoring system for newborn assessment. **Instructor-Controlled Scenario Adjustments** • Manual condition adjustments for vital signs and patient responses. • Pre-programmed emergency scenarios for standardized training. • Live instructor intervention to modify patient conditions dynamically.		
Support Equipment Requirements	• Compatible foetal heart rate monitor for real-time assessment. • IV infusion pump compatibility for medication administration. • Blood pressure cuff and monitoring system for maternal vital sign assessment. • Suction device for neonatal airway clearance training. • Oxygen delivery system for neonatal hypoxia management.		

Technical Requirements	• Software Compatibility: Must integrate with basic electronic health records (EHR) and virtual learning platforms. • Mobility: Portable design for classroom and clinical use. • Data Tracking: Ability to store and analyse student performance data. • Power Supply: Rechargeable battery or standard electrical connection.		
Compliance and Certification	• Must meet international medical simulation standards. • Should be approved for use in accredited midwifery training programs.		
Item 3	**Emergency care simulator**	**UoM**	**Quantity**
Description	Mid-fidelity emergency care simulator intended for training healthcare professionals in critical care scenarios. The simulator must provide realistic patient responses, fundamental emergency interventions, and trauma management training.	Pc	10
General Requirements	• The simulator must be mid-fidelity, capable of realistic anatomical and physiological responses but without full AI-driven automation. • It must support emergency procedures, trauma management, and basic life support (BLS). • The system must be durable, made of medical-grade materials for long-term use. • The simulator should be cost-effective, providing essential training features without excessive complexity.		
Functional Specifications	**Anatomical Features** • Lifelike skin texture with realistic palpation feedback.		

	• Joint articulation for patient positioning and mobility training. • Venous access for IV administration and blood draws. • Tracheostomy site for airway management training. • Chest rise and fall to simulate breathing patterns. **Measurement and Monitoring Capabilities** • Basic vital signs monitoring (heart rate, blood pressure, oxygen saturation). • Manual ECG simulation for cardiac assessment. • Automated feedback on student performance (compression depth, ventilation rate). • Data tracking and analytics for skill improvement. **Emergency Procedures Simulation** • Advanced airway management including manual ventilation. • CPR functionality with real-time compression feedback. • Shock response simulation with fluctuating blood pressure and heart rate. • Seizure activity simulation for neurological assessment. • Chest decompression and needle thoracostomy for pneumothorax management.		
Trauma and Critical Care Simulation	**Adult Emergency Care** • Haemorrhage control with adjustable blood loss. • Burn and wound care management with realistic dressing application. • Fracture stabilization with splinting and immobilization techniques.		

	• Sepsis and anaphylaxis scenarios for rapid intervention training. • Hypoxia simulation with adjustable oxygen saturation levels. **Paediatric and Neonatal Emergency Care** • Basic paediatric airway management with manual ventilation. • Neonatal resuscitation training with realistic newborn responses. • APGAR scoring system for newborn assessment. • Umbilical vein catheterization for emergency medication administration. **Instructor-Controlled Scenario Adjustments** • Manual condition adjustments for vital signs and patient responses. • Pre-programmed emergency scenarios for standardized training. • Live instructor intervention to modify patient conditions dynamically.		
Support Equipment Requirements	• Compatible defibrillator for basic cardiac intervention. • Ventilator integration for respiratory distress scenarios. • IV infusion pump compatibility for medication administration. • Blood pressure cuff and monitoring system for vital sign assessment. • Suction device for airway clearance training. • Oxygen delivery system for respiratory care.		

Technical Requirements	• Software Compatibility: Must integrate with basic electronic health records (EHR) and virtual learning platforms. • Mobility: Portable design for classroom and clinical use. • Data Tracking: Ability to store and analyse student performance data. • Power Supply: Rechargeable battery or standard electrical connection.		
Compliance and Certification	• Must meet international medical simulation standards. • Should be approved for use in accredited emergency medicine training programs.		
Item 4	**Paediatric Nursing Simulator**	**UoM**	**Quantity**
Description	mid-fidelity paediatric nursing simulator intended for training paediatric nurses in neonatal, infant, and childcare scenarios. The simulator must provide realistic patient responses, fundamental nursing procedures, and emergency care training	Pc	6
General Requirements	• The simulator must be mid-fidelity, capable of realistic anatomical and physiological responses but without full AI-driven automation. • It must support paediatric nursing procedures, emergency interventions, and patient monitoring. • The system must be durable, made of medical-grade materials for long-term use. • The simulator should be cost-effective, providing essential training features without excessive complexity.		
Functional Specifications	**Anatomical Features** • Lifelike skin texture with realistic palpation feedback.		

	• Joint articulation for patient positioning and mobility training. • Venous access for IV administration and blood draws. • Tracheostomy site for airway management training. • Chest rise and fall to simulate breathing patterns. • Fontanelle assessment for neonatal care. **Measurement and Monitoring Capabilities** • Basic vital signs monitoring (heart rate, blood pressure, oxygen saturation). • Manual ECG simulation for cardiac assessment. • Automated feedback on student performance (compression depth, ventilation rate). • Data tracking and analytics for skill improvement. **Paediatric Nursing Procedures Simulation** • Medication administration via IV, IM, and subcutaneous injections. • Catheterization training (urinary and central venous catheter placement). • Wound care management with realistic dressing application. • Ostomy care simulation for paediatric patients. • Growth and development assessment for paediatric milestones.		
Emergency Care Simulation	**Neonatal and Infant Emergency Care** • Neonatal resuscitation training with realistic newborn responses. • APGAR scoring system for newborn assessment. • Umbilical vein catheterization for emergency medication administration.		

	• Hypoxia simulation with adjustable oxygen saturation levels. • Seizure activity simulation with customizable duration and intensity. **Child Emergency Care** • Paediatric airway management with manual ventilation. • Shock response simulation with fluctuating blood pressure and heart rate. • Chest decompression and needle thoracostomy for pneumothorax management. • Burn and wound care management with realistic dressing application. • Fracture stabilization with splinting and immobilization techniques		
Instructor-Controlled Scenario Adjustments	• Manual condition adjustments for vital signs and patient responses. • Pre-programmed emergency scenarios for standardized training. • Live instructor intervention to modify patient conditions dynamically.		
Support Equipment Requirements	• Compatible defibrillator for basic cardiac intervention. • Ventilator integration for respiratory distress scenarios. • IV infusion pump compatibility for medication administration. • Blood pressure cuff and monitoring system for vital sign assessment. • Suction device for airway clearance training. • Oxygen delivery system for respiratory care.		

Technical Requirements	• Software Compatibility: Must integrate with basic electronic health records (EHR) and virtual learning platforms. • Mobility: Portable design for classroom and clinical use. • Data Tracking: Ability to store and analyse student performance data. • Power Supply: Rechargeable battery or standard electrical connection.		
Compliance and Certification	• Must meet international medical simulation standards. • Should be approved for use in accredited paediatric nursing programs.		

Lot 3: Supply, delivery and installation of medical equipment and user training of health workers.

Device Name	Tabletop Autoclave	UoM	Quantity
General description	Tabletop electric sterilizer (autoclave) with a capacity between 20 and 23 litres	Pc	18
Intended use	Steam sterilizers use pressurized steam to generate moist heat to eliminate viable microbes from non-heat-sensitive medical devices, including heat-tolerant products used for surgical and general patient care.		
Technical Specifications	• The internal chamber is made from stainless steel 316L. • The internal chamber has a volume between 20 and 23L. • Vacuum relief line should be filtered with ≤0.3 µm pore size to allow sterile air into chamber. • The unit has at least 3 internal shelves/trays. • The unit has a standard program at 2.2 bars at a temperature of 134°C.		

	• The unit has a standard program between 1.0 and 1.1 bar with a temperature between 118 – 121°C. • The unit is fitted with a safety lock on the front door, preventing the door from being opened when the unit is under pressure. • The unit is provided with an automatic cycle shut off. • The unit provided with an internal water tank with a minimum capacity of 3-4 litres. • The unit is equipped with a steam generator. • The unit is fitted with a water circuit filter. • The unit is designed in such a way that outer surfaces remain at safe temperatures when the unit is in operation. • The unit is designed and constructed in such a manner that it can withstand frequent disinfection with hospital-grade products. • The unit's power requirements do not exceed 3 kW. • The unit works on a single-phase power grid. • Power requirements: 230 Volts - 50Hz. 3Pin top plug BS		
Display Features	The unit is fitted with a front panel providing information on the unit. **The display indicates:** • The time until the programme is finished. • The current internal temperature. • The current internal pressure. • The ongoing cycle • Any alerts or alarms.		

Alarm And Safety Features	Alarms are audible as well as visual. Alarms are available for/when: • Low water. • Door not closed. • Exceeding high temperature limit. • Failed cycles. • Temperatures are about to reach the limits of the equipment. • Pressures are about to reach the limits of the equipment. • Power failure A notification that the end of sterilisation cycle has been reached. The unit is provided with an over-pressure safety valve and an over-temperature safety system.		
Supplied With	• Instructions for assembly, use and maintenance in English, • 1 x Plastic protective dustcover. • 3 x sterilizer baskets. • 3 x spare gaskets (chamber/door) in sealed packages. • 1 x set of spare fuses		
Standards and Certifications	CE Marked under the Pressure Equipment Directive PD5500: CE Marked for BS EN61010-2-41,		
Device Name	**Sterilisation Drums**	**UoM**	**Quantity**
Purpose of use	Used for packing instruments and dressing materials (gauze compress or cotton, etc.) for sterilisation in a steam steriliser (autoclave).	Pc	18
General item description	Cylindrical drums are used for packing instruments and dressing materials for sterilisation in steam sterilizers (autoclaves).		

Composition (Per set):	Set of 3 different drum sizes.		
Features and specifications:	• Drum design: Air vented, with clip lock and carrying handles. • Material: Stainless-steel grade 304 • Drum sizes: Small (6in x 6in), Medium (11in x 9in), and Large (12in x 15in).		
Standards and Certifications:	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Dressing Trolleys**	**UoM**	**Quantity**
Purpose of use	To carry dressing instruments and supplies	Pc	20
General item description	Mobile dressing trolley with fixed shelves on castors.		
Composition (Per set):	Main unit		
Features/Performance Specifications	• Construction: Mobile seamless tubular/square section from chromium/nickel 18/10 stainless steel frame with fixed shelves. • Shelves: 2 shelves with guard rail (tabletop and lower part of trolley) • Push handle: Equipped • Buckets: 2 stainless steel buckets on one side • Dimensions: Minimum 700 Lx450Wx850H (mm) • Castors: 75mm diameter with brake on one pair • Material: 304 stainless steel frames, • Load capacity: 50 kg.		
Standards and Certifications:	CE Mark, MDD93/42/EEC, SS 304		
Device Name	**Treatment Trolley**	**UoM**	**Quantity**

Purpose of use	These trolleys are specialised to help the medical professionals in the health facility store and transport medical supplies from one patient's room to another.	Pc	24
Features/ Performance Specifications	• Mainframe: Steel. • Stainless steel guard rail. • 2 drawers, minimum dimension[2x110]mm • Drawer handle made of ABS • Fence made of Stainless steel • Wall dumper made of ABS material • Bottom with collision avoidance protection. • Four 4" casters, two with locking brakes. • Two waste bins are attached • Size: Minimum 650(L)x 460(D) x 900(H)mm		
Standards and Certifications	CE Mark, ISO 9001		
Device Name	**Infant Weighing Scale- Beam type**	**UoM**	**Quantity**
General description:	Mechanical infant clinical scale, beam type, with tray, for use up to 16 kg with 5g precision, with splash cover.	Pc	1
Intended use:	Mechanical measuring devices to weigh new-borns or monitor weight changes for infants in a lying position in health facilities or hospitals.		
Technical specifications:	• Beam balance mechanical scale for infants. • With two sliding weights: one for grams (bottom side of the beam), one for kg (top side of the beam). • Measuring range: up to 16 kg. • Graduation: 5 g. • Display: easily readable in low light working situations, white coloured numbers on a black surface. • With reset-to-zero function		

	• With a stabilizing mechanism for faster reading of results. • Removable curved tray with two locking levers. • Adjustable feet allow for horizontal levelling. • Knockdown construction: Yes.		
Materials:	• All vital moving parts are made of rust-proof materials. • Base: powder-coated steel. • Tray: powder-coated metal. • Calibration screw: stainless, galvanized steel. • Design allows rough handling. • Smooth surface/finishing allows for easy cleaning/disinfection.		
Dimensions:	• Overall: 55 x 18 x 29 cm (WxHxD) • Tray: 55 x 11 x 27 cm (WxHxD) • Weight: 6.2 kg.		
Supplied with:	• Removable tray. • Splash-proof cover made of nylon. • Instructions for assembly, use, and cleaning in pictograms, additionally supported by English.		
Device Name	**Adult Weighing Scale**	**UoM**	**Quantity**
General description	Mechanical adult scale, beam type, for use up to 220 kg with 50 g precision.	Pc	1
Intended use:	Mechanical measuring devices for weighing children and adults in an upright position in health facilities or hospitals. Manually operated. For stationed use.		
Technical specifications:	• Beam balance scale. • Graduation: 50 g across the entire measuring range. • Capacity: max. 220 kg. • With two sliding weights: one for gram setting (top side), one for kg setting (bottom side).		

	• Display: easily readable in low light working situations, black coloured numbers on a silver surface. Can be read from both the front and back side. • With reset-to-zero function. • With stabilizing mechanism for faster reading of results. • Adjustable feet to ensure stable position. • With supporting hand pole. • With height measuring rod.		
Material:	• All vital moving parts are made of rust proof materials. • Base and column: powder-coated steel for corrosion protection and UV resistance! • Calibration screw: stainless, galvanized steel. • Body and mechanics must be splash proof and shock resistant. • Designed for heavy duty use in demanding circumstances. • Smooth surface/finishing allows for easy cleaning/disinfection.		
Dimensions:	• Overall dimensions (incl. Stand): 520 x 1.556 x 520 mm (WxHxD). • Dimensions of the platform: 335 x 80 x 345 mm (WxHxD). • Dimension of the display (WxHxD): 495 x 92 x 3 mm. • Knockdown construction: yes.		
Supplied with:	• Instructions for assembly, use, and cleaning in pictograms, additionally supported by English. • 1 x complete set of tools for assembly.		

	• Contact details for repair service and contact details for recalibration services.		
Device Name	**Resuscitator Manual Adult**	**UoM**	**Quantity**
Purpose of use	Used to provide positive pressure ventilation to patients who are not breathing or not breathing adequately.	Pc	46
General item description	The Ambu "artificial manual breathing unit" bag is a handheld self-inflating bag used to provide positive pressure ventilation to patients who have difficulty breathing in a carry pouch.		
Composition (Per set):	• Main unit: 1No. • Accessories: 1No. Set		
Features/Performance Specifications	• Reservoir bag capacity: 1500 – 2600ml. • Self-inflating bellow/bag: Re-expandable • Pressure of safety limiting valve: 45 cm ± 5 cm H2O. • Expiratory resistance: 2.2cmH2O • Inspiratory resistance: 3.3cmH2O		
Material:	Latex free, autoclavable silicon rubber at 134°C.		
Accessories	• Autoclavable face mask: Transparent in 3 sizes (small, medium & large; round shaped). • Oxygen connecting tube: 1No. • Carrying Case: 1No.		
Standards and Certifications	MDD93/42/EEC, ISO 13485, MDSAP and CE Mark, and ISO 9001.		
Device Name	**Resuscitator Manual Infant**	**UoM**	**Quantity**
Purpose of use	It used to provide positive pressure ventilation to patients who are not breathing or not breathing adequately.	Pc	46
General item description	The Ambu "artificial manual breathing unit" bag is a hand-held self-inflating bag used to provide positive		

	pressure ventilation to patients who have difficulty breathing in a carry pouch.		
Composition (Per set):	• Main unit: 1No. • Accessories: 1No. Set		
Features/Performance Specifications	• Reservoir bag capacity: 500-10000ml. • Self-inflating bellow/bag: Re-expandable • Pressure of safety limiting valve: 45 cm ± 5 cm H_2O. • Expiratory resistance: 2.2cmH_2O • Inspiratory resistance: 3.3cmH_2O • Material: Latex-free, autoclavable silicon rubber at 134 ° C.		
Accessories	• Autoclavable face mask: Transparent in 3 sizes (small, medium & large; round shaped). • Oxygen connecting tube: 1No. • Carrying Case: 1No.		
Standards and Certifications	MDD93/42/EEC, ISO 13485, MDSAP and CE Mark, and ISO 9001.		
Device Name	**Examination Light**	**UoM**	**Quantity**
General Description	Mobile examination LED light with articulating arm.	Pc	20
Intended Use	Examination lights directly illuminate specific areas of a patient's body during diagnostic procedures and general examinations. These lights are intended to emit their useful radiation mainly in the visible spectrum. Examination lights may also be used during minor surgical procedures (e.g., minor cosmetic surgery).		
Technical Specifications	• Heavy base with low centre of gravity. • Single light head with LED lights in cluster. • Articulating arm between light and base stand. • Based on 5 anti-static swivel castors in a star formation.		

	• At least two castors have been equipped with brakes. • Minimum 14 cm fixed focus field of view. Minimum illumination of 60,000 lux at 0.5m. • Minimum colour temperature between 4,000°K. • Minimum colour rendering index (CRI) of 95. The minimum LED life expectancy exceeds 40,000 hours. • Floor-to-light height adjustable to include at least a range of 1.1 m to 1.75 m. • On/off switch. • Power requirements: 220 - 240 Volts - 50/60 Hz. 3pin BS		
Device Name	**SDD Solar Fridge**	**UoM**	**Quantity**
Purpose of use	Used to store and preserve blood and blood components at temperatures ranging from 2°C to 8°C.	Pc	4
General item description	Battery-less, solar-powered blood refrigerator complete with a solar array and fittings.		
Composition (Per set):	Blood refrigerator • Solar array • Standard accessories		
Features/Performance Specifications	• Type: Battery-less solar direct drive (SDD) blood refrigerator. • Blood storage capacity: 200 Litters • Holdover Time at 32°C ≥ 90hrs20mins • Holdover Time at 43°C ≥ 150hrs10mins • Cabinet type: Upright • Refrigerant type: R600a • Freeze Protection: Grade A • olar Array size: Shall be matched to the refrigerator power consumption, climate, ambient temperatures and solar irradiation of 3.5kWh/m2/24hours.		

	• Temperature Monitoring Device: Optional temperature logger attached to the internal refrigerator basket, complying with WHO/PQS/E006/TR03 testing criterion. • DC-rated MCB/isolator switch: Installed at the rear of the cabinet for isolation of the refrigerator from the solar array system. • Display: LCD panel for set and operating temperature. • Alarm system: Audio-visual electronic alarm system with an independent power supply from the solar array. • Holdover time during power cut: ≥ 90hrs20mins		
Standards and Certifications	EMC directive 2014/30/EU / EU MDD Class I |/Low voltage 2014/35/EU / WHO PQS 003/121		
Device Name	**Handheld Pulse Oximeter**	**UoM**	**Quantity**
General Description	Handheld, portable, rechargeable battery-powered pulse oximeter, displaying patient oxygen saturation (SpO2), pulse rate and respiratory rate. It is intended for spot-checking and includes decision-assist features for pneumonia screening.	Pc	20
Technical Specifications	Measurement: • SpO2, pulse rate and respiratory rate monitor, with plethysmography waveform, for adults, children and neonates. • SpO2 detection includes the range: 70 - 100%. • SpO2 resolution: 1%. • SpO2 accuracy (in the range at least 70 - 100%): ± 2% (no motion, low perfusion), ± 3% (motion) for all patients (infants, children, adults).		

	• Accuracy in patients with light or dark skin pigmentation has been validated through clinical studies. • Pulse Rate detection range: 25 - 240 bpm. • Pulse Rate resolution: 1 bpm. • Pulse Rate accuracy: within ± 3 bpm (no motion, low perfusion), ± 5 bpm (motion) for all patients (infants, children, adults). • Respiratory rate range: 4 to 90 rpm. • Respiratory rate resolution: 1 rpm. • Respiratory rate accuracy: ± 2 rpm. **Display:** • Data display update rate: every 1s. • Display with main parameters: % SpO2, plethysmographic waveform, pulse rate, respiratory rate, signal quality, status messages, battery state indication. • Patient age group input feature. • Display indicates high and normal respiratory count for input age based off WHO/IMCI guidelines. • Display indicates when SpO2 is < 90%. **Features:** • Suitable for detection in low perfusion conditions. • Design enables use in demanding environments, e.g. shock, vibration. • Audible and visual alarms for sensor error or disconnected, system errors, low battery. • Capable of working with adult, paediatric and neonatal reusable probes. **Casing:** • Enclosure protection IP22.		

	• Case and reusable probe suitable for cleaning and disinfection. • Overall device and probe weight < 400 g. **Electrical characteristics:** • Operated by rechargeable Li-ion battery power supply. • External AC battery charger, plug style and voltage as per local supply. • Charger protects against over-voltage and over-current line conditions and is certified to IEC 60601-1. • Protection against defibrillator discharges. • Suitable for operating by mains power and by battery. • Automatic switch between battery and mains powered modes. • The display shows which power source is in use. • Running time on battery ≥ 12 hours (24h at lowest screen brightness and beep tone turned off).		
Supplied With	• 2 x universal reusable sensors (for adults or children ≥ 3kg) • 1 x battery charger • 1 x set user and maintenance manuals in English/French/Spanish at minimum. Other languages can be requested. If digital manuals will be provided, then a quick reference guide in English/French/Spanish languages which clearly indicates the URL to access complete manuals will be supplied with each device. • 1 x list of all equipment and procedures required for routine maintenance in Operator's Manual.		

	• 1 x list of all spares and accessories, with part numbers and contact details for part supply in Operator's Manual.		
Device Name	**Glucometer**	**UoM**	**Quantity**
Purpose of use	For testing blood sugar.	Pc	1
Features/Performance Specifications	**Technical specifications** • Measuring range: 10-600 mg/dl or 0.6-33.3 mmol/l • Colour code blue, green, red; target range set by default at 70-160 mg/dl (3.9 - 8.9 mmol/l) • Unit of measure: mg/dl or mmol/l • Sample volume: 0.6 µl • Possible haematocrits range: 10 - 65 % • Operating temperature: 4-45°C • Operating relative humidity: 10-90 % • Result display: <4 seconds • Data storage: 720 results • Interfaces: USB: micro-B connector; Bluetooth • Battery-operated: coin cell battery 3V CR2032 • Blood Glucose Monitor (1No.) • 50 Glucometer Strips (50No.) • Lancets (50No.) • Lancing Device (1No.) • Blood Sugar Test Kit with Lancing • Device and Control Solution (1No.) • Carry Case: (1No.)		
Standards and Certifications	CE Mark, ISO 9001		
Device Name	**Penguin Suckers**	**UoM**	**Quantity**
Purpose of use	For removal of fluids from a new-born's nasal and oral cavities.	Pc	1

General item description	Reusable suction bulb for removal of fluids from a new-born's nasal and oral cavities.		
Features/Performance Specifications	• Transparent, high durability easy-to-clean Penguin-shaped bulb. • Bulb capacity: 75ml • Operation mode: Manual		
Material:	Transparent silicon rubber		
Standards and Certifications	CE Mark, ISO 13485, ISO 9001.		
Device Name	**Baby Cots**	**UoM**	**Quantity**
Purpose of use	To provide a safe and comfortable environment for newly born babies to sleep.	Pc	48
General item description	Baby Cot (bassinette) hospital type (which can be attached to a hospital bed.		
Composition (Per set)	• Main unit. • Mattress		
Features/Performance Specifications	• Type: Bassinette hospital type • Size (mm): 915L x 318W x 737H • Height to crib top: 980 mm • Stands: Made of tubular pipe of 2.5 mm gauge mild steel plate with hanging hooks and rubber shoes. • Mattress thickness: 75mm • Finish: Rounded edges and epoxy paint coated.		
Standards and Certifications	CE Mark, ISO 9001.		
Device Name	**Mayo table**	**UoM**	**Quantity**
Purpose of use	Used to store sterile instruments and supplies used during surgical procedures.	Pc	26
General item description	Mayo table with removable instrument tray set on a stand with castors.		

Composition (Per set):	Main unit		
Features/Performance Specifications	• Robust construction from tubular steel/aluminium sections • Mayo table with stainless steel tray • Material: Stainless steel 18/10, or aluminium; and well-polished. • Type: Adjustable height range of minimum 88- 130 cm • Castor: 3/4 heavy duty castors, Ø50mm. • Removable Tray (mm): minimum[2x27x36] cm • Over all dimension : Minimum; 600(W)x450(L)x [74-130](H) cm		
Standards and Certifications	CE Mark, ISO 9001		
Device Name	**Laryngoscope**	**UoM**	**Quantity**
General description	Laryngoscope set for adults and children.	Pc	26
Product specifications:	• Large hollow, cylindrical, slightly ribbed handle • Handle made of either chromium-plated or stainless steel. • Can be opened to insert two batteries (type LR14, size C, 1.5 V) • Stud contact, fitting various sizes and types of depressors. • With a set of four stainless steel depressors with halogen bulbs • MacIntosh type: • Curved Nr 2, length approx. 110 mm • Curved Nr 3, length approx. 135 mm • Curved Nr 4, length approx. 155 mm		

Miller type:	• Straight Nr 1, length approx. 100 mm		
Device Name	**Diagnostic Equipment Set (Eye, Ear, Oral)**	**UoM**	**Quantity**
Purpose	A diagnostic set of medical tools used to carry out ear, eye and throat examinations to diagnose patient illness.	Pc	20
Contents	• Otoscope, with 4 reusable specula [2-5]mm • Ophthalmoscope • Earwax Remover • Nasal Dilator, Speculum , Adult and child • LED Lights • Laryngeal Mirrors ; a set [10pcs] • Replacement Tips, for Otoscope and ophthalmoscope • Leather Carry Bag		
Standards and Certifications	CE Mark, ISO 9001		
Device Name	**Diagnostic Equipment Set for Clinical Officer (CO)**	**UoM**	**Quantity**
Purpose	For routine diagnostic examination of patients in the OPD	Pc	20
Features/Performance Specifications	• Tongue depressor, adult/child (Adult 5No. Children 5) • Percussion hammer, reflex test (1No.) • Ophthalmoscope, standard (1No.) • Otoscope, (1No.) • B.P machine, aneroid, with adult and child cuffs (2No.) • Stethoscope, binaural, dual chest piece (2No.) • Tape measure, cloth, 2m (1No.) • Thermometer, clinical, oral, prismatic, 32.0~44.0ºC (5No.) • Thermometer, Clinical, rectal, 32.0~44.0ºC (5No.) • Tuning fork, 512Hz (1No.)		

	• Syringe, aural, irrigating, Kramer, metal, 50mls with nozzles (1No.) • Torch, examination, penlight, w/ extra bulb (1No.)		
Material	Stainless steel grade 304.		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Diagnostic Equipment Set for Maternal Child Health (MCH)**	**UoM**	**Quantity**
Purpose	Used for examining the Vagina and Cervix.	Pc	20
General item description	Diagnostic set for routine examination of Patients in MCH Department.		
Composition (Per set):	• Stethoscope, foetal, Aluminium (3No. • Speculum, Vaginal, Cusco (5No.) • Carry case.		
Detailed set composition:	• Stethoscope, foetal, Pinard (1No.) • Stethoscope foetal, aluminium /Pinard used to auscultate the heart sounds of the fetus: (3No.) • Speculum, vaginal: (1No.) • Speculum, vaginal, Cusco, 115 x 35 mm: (1No.) • Speculum, vaginal, Cusco, 95 x 35 mm (1No.) • Speculum, vaginal Cusco, 75 x 20 mm: (1No.) • Carry case: (1No,)		
Material	Stainless steel grade 304.		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Diagnostic equipment Set for Medical Officer (MO)**	**UoM**	**Quantity**
Purpose	Used by Medical Officers to carry out routine examinations and diagnosis of illness in the OPD.	Pc	20
Contents	• Tongue depressor, adult/child (5No.) • Percussion hammer, reflex test (1No.) • Ophthalmoscope, standard (1No.)		

	• Otoscope (1No.) • B.P. machine, aneroid, with adult and child cuffs (2No.) • Stethoscope, binaural, dual chest piece (2No.) • Tape measure, cloth, 2m (1No.) • Thermometer, clinical, oral, prismatic 380C (5No.) • Thermometer, Clinical, rectal 380C (5No.) • Tuning fork, 512Hz (1No.) • Protoscope, Large, medium and small (3No.) • Speculum, vaginal, bi-valve, Graves, medium, s/s (2No.) • Syringe, aural, irrigation,Kramar, metal 90mls (1No.) • Torch, examination, penlight, w/ extra bulb (1No.)		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Diagnostic Equipment Set for Nurse**	**UoM**	**Quantity**
Purpose	Used for general routine examination of the patients.	Pc	20
General description	Nurse's Diagnostic set for routine examination of patients.		
Composition (Per set):	• B.P machine, aneroid, adult cuff. • Stethoscope, binaural, dual chest piece. • Thermometer, Clinical • Pulse counter, 1/2 minute • Carry case.		
Features/Performance Specifications	Detailed set composition: • B.P machine, aneroid, adult cuff (1No.) • Stethoscope, binaural, dual chest piece (1No.) • Thermometer, Clinical (10No.) • Pulse counter, 1/2 minute (1No.) • Carry case (1No.)		
Material	Stainless steel grade 304.		

Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Diagnostic Equipment Set for Ward**	**UoM**	**Quantity**
Purpose	For routine diagnosis and treatment of patients in Wards	Pc	20
Features/Performance Specifications	Detailed set composition: • Tongue depressor, metal, Adult/Child (10No.) • Percussion hammer, solid rubber head (1No.) • Ophthalmoscope, standard (1No.) • B.P. machine, aneroid, with adult and child cuffs (5No.) • Stethoscope, nurse (2No.) • Stethoscope, foetal, Aluminium (2No.) • Tape measure, cloth, 2m (1No.) • Thermometer, Clinical (10No.) • Tuning fork, 512 Hz (1No.) • Protoscope, Large, medium ,small (3No.)		
Material	Stainless steel grade 304.		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Diagnostic Set for Outpatient Department (OPD)**	**UoM**	**Quantity**
Purpose of use	Used to carry out examination of patients by Clinical officers and Nurses in the OPD.	Pc	20
General item description	Diagnostic set for routine examination of Patients in the OPD.		
Composition (Per set):	1. Hammer, percussion, reflex test and solid 2. Rubber head 3. Tape measure, cloth, 2m 4. Thermometer, clinical 5. Tourniquet, pneumatic		
Features/Performance	Detailed set composition: 1. Hammer, percussion, reflex test (1No.)		

Specifications	2. Triangular rubber inserts in brass nickel-plated handle with pin and brush. (1No.) 3. Tape measure, Cloth, 2m (2No.) 4. Thermometer, Clinical, measuring range: 32.0~44.0ºC (10No.) 5. Tourniquet, pneumatic single or dual-bladder inflatable cuffs (2No.)		
Standards and Certifications	CE Mark, MDD93/42/EEC		
Device Name	**Diagnostic Set, Portable**	**UoM**	**Quantity**
Purpose of use	Portable diagnostic sets help physicians perform fast examinations and accurately diagnose a range of disease conditions.	Pc	20
Features/Performance Specifications	• Universal handle (1No.) • Otoscope (1No.) • Ophthalmoscope (1No.) • Reusable Specula (3No.) • Lithium Ion, NiCad, Cells (Set) • Light bulb (1No.) • Nose and throat illumination system (1No.) • Carrying case (1No.)		
Standards and Certifications	CE Mark, MDD93/42/EEC		
Device Name	**Head Lamp, Surgical**	**UoM**	**Quantity**
Purpose of use	Used to illuminate the desired local area or surgical sport during a medical or surgical procedure.	Pc	20
Composition (Per set):	• Main unit • Standard Accessories		
Features/Performance Specifications	• Body Material: Plastic • Adjustable headband to suit all the heads. • Light source type: LED • Light colour: White		

	• Colour temperature: 6000K • Brightness: 15,000 lux • Positioning: Headlight • Light spot Dia: 3 Inches approx. • Maximum Power: 3 Watts • Operating time: 1.5 Hours • AC adapters or direct power adapters should be provided for continuous usage.		
Standards and Certifications	CE Mark, ISO 13485 & ISO 9001.		
Device Name	**Washing Machine 10 kg**	**UoM**	**Quantity**
Purpose of use	For use in the laundry for washing medical gowns, bed sheets etc.	Pc	17
General item description	Laundry machine for washing hospital linen and gowns.		
Composition (Per set):	1. Main unit 2. Standard Accessories		
Features and specifications:	• Max. load capacity - for washing (kg) 10 • Max. load capacity - for drying (kg) 6 • Spin Speed (rpm) 1400 • Energy Efficiency Class D • Washing Performance A • Type of Dryer Condenser • Dryness Control Method (Timed/Sensor) Sensor • Number of Programmes 15 • Time Remaining Display Yes • Automatic Half Load Yes • Automatic Unbalanced Load Control Yes • Variable Spin Speed Selection Yes • Variable Temperature Selection Yes • Reverse Action (Bi-directional) Drum action Yes		

	• End of cycle buzzer Yes • Time delay Up to 24h • No SpinYes • Rinse Hold Yes • Child Lock Yes • Total Power (W) 2200 • Voltage/Frequency 230 V / 50 Hz • Water Pressure 1-10 bar		
Device Name	**Instrument Caesareans**	**UoM**	**Quantity**
Purpose	Instrument set used to conduct a Caesarean section (C-section) delivery when a vaginal delivery would put the baby or mother at risk.	Pc	19
Features and specifications:	Detailed set composition and specifications 1) Towel Clip, Backhaus (10No.) 2) Forceps, Obstetric, Wrigley (2No.) 3) Forceps, Artery, Curved, 150mm (10No.) 4) Forceps, Artery, Curved, 180mm (12No.) 5) Forceps, Dissecting, Straight, 1/2 Teeth (4No.) 6) Forceps, Dissecting, Straight, Plain, 180mm (4No.) 7) Forceps, Periotoneum, Green Armitage, 210mm (12No.) 8) Forceps, Sponge Holding, 240mm (10No.) 9) Forceps, Tissue, Allis, 4x5 Teeth (4No.) 10) Forceps, Tissue, Little wood (6No.) 11) Handle for Surgical Blade (4No.) 12) Needle Holder, Mayo, 180mm (4No.) 13) Retractor, Doyen (4No.) 14) Retractor, Langebeck (2No.) 15) Retractor, Morris, 51mm (2No.) 16) Scissors, Mayo, Curved, 180mm (2No.) 17) Scissors, Mayo, Straight, 180mm (2No.) 18) Scissors, Ligature, Spencer (2No.)		

	19) Instrument Container, s/s, With Cover (2No.)		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS 304		
Device Name	**Instrument Set IUCD**	**UoM**	**Quantity**
Purpose of use	IUCD Insertion Set instruments are used to insert an intrauterine contraceptive device (IUCD) into a woman's uterus trans-vaginally to prevent pregnancy.	Pc	20
Composition (per set)	1. Instrument set 2. Instrument container		
Features and specifications:	Detailed set composition and specifications a) Dilators, Uterine, Hegar, Double-Ended, set of 8 (2No.) b) Catheter, Metal, Female, s/s, Ch. 12 (2No.) c) Towel Clip, cross Action (8No.) d) Curette, Uterine, Sims, blunt, D.E (2No.) e) Forceps, dissecting, straight, ½ Teeth, Serrated, 165mm (2No.) f) Forceps, Dissecting, straight, Plain, serrated, 165mm (2No.) g) Forceps, Uterine, Dressing, Bozemann (2No.) h) Forceps, Ovum, McClintock (2No.) i) Forceps, sponge holding, 240mm (6No.) j) Forceps, Uterine, Vulsellum, Teale (4No.) k) Sound, uterine, Malleable (2No.) l) Speculum, Vaginal, Auvard (2No.) m) Speculum, Vaginal, Sims (2No.) n) Instrument Container, s/s with cover (2No.) o) Material: Stainless steel grade 304 for all surgical instruments.		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Instrument Set Laparotomy-Adult**	**UoM**	**Quantity**

Purpose of use:	A set of instruments used to carry out surgeries involves opening the belly area (abdomen) to determine the cause of pain or bleeding that testing may not be diagnosed and in cases where abdominal injury needs emergency medical care.	Pc	19
Features and specifications:	a) Forceps, Sponge Holding, 240mm. a. Towel Clip, Backhaus b. Handle for Surgical Blade 3 No c. Handle for Surgical Blade 4 No. d. Forceps, Dissecting, Straight, Plain, 200mm e. Forceps, Dissecting, Straight, Plain, 180mm f. Forceps, Artery, Straight, 180mm g. Forceps, Artery, Straight, 200mm h. Scissors, Mayo, Curved, 170mm. i. Scissors, Metzenbaum, Curved, 180mm. j. Scissors, Metzenbaum, Curved, 200mm. k. Forceps, Artery, Curved, 130mm. l. Forceps, Artery, Curved, 200mm. m. Forceps, Artery, Curved, 260mm. n. Forceps, Artery, Straight, 260mm o. Forceps, Tissue, Allis, 4x5 Teeth, 150mm p. Forceps, Tissue, Babcock, 160mm q. Needle Holder, Crile-Wood, 150mm. r. Needle Holder, Mayo, 180mm. s. Needle Holder, Mayo, 150mm. t. Retractor, Volkmann, 3 Teeth Blunt, 215mm u. Forceps, Intestinal, Kocher, Straight, 250mm v. Forceps, Intestinal, Kocher, Curved, 250mm. w. Retractor, Langenbeck, 40x11mm x. Retractors, Set of Farabeuf, 150mm. y. Suction Cannula, Yankauer z. Suction Cannula, Poole, 220mm. aa. Forceps, Artery, Straight, Kocher, 1/2teeth, 150mm		

	bb. Retractor, Roux, Set of 3, Double Bladed, cc. Retractor, Abdominal, Balfour, 47x80mm, 200mm dd. Instrument Container, s/s, With Cover		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Instrument Set Laparotomy-Paed**	**UoM**	**Quantity**
Purpose of use	A set of instruments used to carry out surgeries on children that involve opening the belly area (abdomen) to determine the cause of pain or bleeding that testing may not be diagnosed.	Pc	19
Features and specifications:	• Abdominal Retractor (1No.) • Bladder Retractor (1No.) • Long Straight Artery Forceps (4No.) • Short Straight Artery Forceps (4No.) • Needle Holder (1No.) • Toothed Dissecting Forceps (1No.) • Non-Toothed Dissecting Forceps (1No.) • Long BP handle (1No.) • Spongy holding Forceps • Kidney dish (Receiver) (1No.) • Short curved artery Forceps (4No.) • Towel clips (2No.) • Tray for the Instruments (big), (1No.)		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Instrument Set Stitch Removing**	**UoM**	**Quantity**
Purpose of use	For removal of stitches to pick up the knots in each suture.	Pc	20
General item description	Complete Instrument set for stitch removal.		

Composition (Per set):	• Forceps, dissecting, straight, 1/2 Teeth • Forceps, Sponge Holding • Scissors, dressing, Straight • Scissors, ligatures, and Spencer • Bowls, lotion • Instrument Container with cover.		
Features and specifications:	Detailed set composition: • Forceps, dissecting, straight, 1/2 Teeth, 160mm (2No.) • Forceps, Sponge Holding, 200mm (2No.) • Scissors, dressing, Straight 180mm (2No.) • Scissors, ligature, Spencer, 130mm (2No.) • Bowls, lotion, s/s, 0.2 liter (4No.) • Instrument Container, s/s, with cover (2No.)		
Material:	Stainless steel grade 304 for all surgical instruments.		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**Instrument Set Suture**	**UoM**	**Quantity**
Purpose of use	For carrying out suturing procedures.	Pc	20
General item description	Complete Instrument set for conducting suturing procedures.		
Composition (Per set):	1. Forces 2. Needle holders 3. Scissors 4. Instrument container		
Features and specifications:	Detailed set composition: 1. Forceps, Artery, Curved, 150mm (4No.). 2. Forceps, artery, Straight, 150mm (4No.). 3. Forceps, Dissecting, Straight, Plain, 130mm (2No.). 4. Forceps, dissecting, Straight, 1/2 Teeth, 130mm (2No.).		

	5. Forceps, Sponge Holding, 240mm (2No.). 6. Needle Holder, mayo, 150mm (2No.). 7. Scissors, mayo, Straight, 150mm (2No.). 8. Scissors, ligature, Spencer, 115mm (2No.). 9. Instrument Container, s/s with cover (2No.).		
Material:	Stainless steel grade 304 for all surgical instruments.		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device Name	**MVA Kit Reusable**	**UoM**	**Quantity**
Purpose	A manual vacuum aspirator/aspiration (MVA) is used to empty the womb of any remaining pregnancy tissue using a narrow tube.	Pc	20
Features/Performance Specifications	Detailed set composition: • Manual vacuum aspiration (MVA) • 2 MVA 60-ml syringes • 2 bottles of silicone for lubricating the syringe • 20 sets of flexible cannulae (4, 5, 6, 7, 8, 9, 10, 12 mm) sterile, single use • 5 double-ended Hegar's uterine dilators (3-4, 5-6, 7-8, 9-10, 11-12 mm) • 1 forceps, Tenaculum • 1 vaginal speculum • 1 uterine sound • 1 dressing forceps • 1 100-ml gallipot • 1 stainless steel instrument basket • All the equipment is autoclavable except the cannula, which is strictly single use.		
Material:	Stainless steel grade 304 for surgical instruments.		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		

Device Name	Suction Apparatus Foot Operated	UoM	Quantity
General Description	• Pump, suction, manually operate by foot.	Pc	20
Intended Use	• Basic hospital equipment for health structures and emergencies in wards, emergency room, operating theatre, delivery room, intensive care unit, etc. • High-performance suction pump, foot-operated, for pharyngeal and tracheal suction and during minor surgical interventions. • Supplied with an instruction manual and diagrams covering the function of the pump, how to use it, dismantle and assemble it, to clean, disinfect and sterilize it, its maintenance and spare parts. The suction pump should be operated only by a person who has received adequate training in pharyngeal and tracheal suction techniques.		
Technical Specifications	• The unit provides a suction foot-operated pedal. • The unit has maintenance-free operations, requiring little or no oil. • The pump is equipped with a provision preventing fluid from flowing to the pump if the collection jar is full. • The user-adjustable suction ranges between 0 and at least 525 mmHg (70kPa). • The flow rate at maximum vacuum is 40 L/min (2.4 m^3/h). • The unit is provided with a suction tube of at least 1.3 meters. • The suction tube is made of medical-grade silicone, which is autoclavable at 121°C. • The unit is mounted on a stable platform and is easy to carry.		

	• The base has an anti-slip provision, preventing the pump from sliding away when in use. The design of the device should be such that it is easy to clean/disinfect by avoiding difficult-to-reach areas and having smooth surfaces. • The device has a sturdy design and a shock-resistant casing. • The body is constructed of stainless steel or material which is non-corrosive or has a corrosion-resistant coating. • Designed for frequent and easy discounts and disinfection with hospital-grade products.		
The Collection Jar(S)	• The unit is equipped with one collection jar(s) with a total capacity of no less than 1L. • The collection jar is made of shatterproof polycarbonate. • The collection jar is transparent with clear graduation and is fully autoclavable at 121°C.		
Supplied With	• Instructions for assembly, use and maintenance in English, French and Spanish: • 1 x Aspirating tube, 10 mm (internal diameter), at least 135 cm long. • 1 x Spare aspirating tube, 10 mm (internal diameter), at least 135 cm long. • 1 x Conical nozzle-connector, adjustable distal tip diameter 7 and 10 mm, fits narrow and wide suction catheters. • 1 x Spare conical nozzle-connector, adjustable distal tip diameter 7 and 10 mm, fits narrow and wide suction catheters.		
Device Name	**Crash Cart with Defibrillator**	**UoM**	**Quantity**

Purpose of use	Used for reviving heart functions by providing a selected quantum of electrical shocks using a Defibrillator on a transporting cart.	Pc	6
General item description	Mobile Defibrillator on a cart with manual and automated external defibrillation and vital signs monitor.		
Composition (Per set):	• Main Unit: 1No. • Cart: 1No. • Standard Accessories (set).		
Features/Performance Specifications	**Cart Specifications.** • High-quality quality lightweight cart with buffer rails, mounted on castors (at least 12.5 cm diameter). Two of the castors should be lockable. • Drawers: At least five lockable drawers. • I.V Pole: Yes, we should have one I.V fluid mounting rod. • Bins: Five (5) hand-out bins. • Lamp: LED light with a mounting clamp for fixing on a bed/I.V. stand. • I should have a pull-out CPR board. • Should have an oxygen cylinder stand. • Should be capable of carrying ECG Monitor/defibrillator and suction apparatus. • Socket outlet: Yes; 3 ampere sockets at the back with a spike suppressor. • Defibrillator Specifications • Defibrillator with biphasic waveform for defibrillator, external pacing and SpO2 • Working Modes: Manual and Automated External Defibrillation (AED). • Possibilities for asynchronous and synchronized cardioversion defibrillation discharges		

	• Monitor: Inbuilt monitor and 50mm strip chart recorder/thermal printer. • ECG Monitoring: Through paddles and separate ECG modules and patient cable. • We should have an event summary facility for recording and printing at least 250 events and 50 waveforms. • Alarms: On HR limits (onset of asystole, bradycardia, and non-shockable tachycardia) with adjustable volume control. • Adjustable ECG size facility. • Paddles: External Adult & Paediatric reusable paddles. • It should compensate for body impedance for a range of 25 to 150 Ohms. • Integrated external pacing with cables/single-use pacing paddles included for 50 tests and the possibility to defibrillate through the pacing single-use paddles when connected to the patient. • Maximum Output Energy: 220 Joules delivered in manual mode according to AHA/ERC standards from at least 5 and up to 200 Joules. • Charging Time: From 0 to 200 Joules in less than 7 seconds with a fully charged battery. • Power supply: Dual power supply (Integrated Battery and Mains). • AC Input: 100 – 240V AC, 50Hz. • Battery: 12V Rechargeable battery, Li-ion battery. • Battery capacity: Minimum, 90 minutes ECG monitoring or 50 full energy discharges or 70 minutes ECG monitoring while pacing.		

	• Low energy Alert: Message “Low Battery” when battery capacity is low. • Handle: Built-in handle. • Approx. Weight: 10 Kg including battery, full roll of paper and external paddles.		
	Defibrillator Accessories and Consumables • Reusable hard paddles for external defibrillation: 1 Pair for adults and 1 pair for Paediatrics. • ECG Cable (2No.) • SpO2 sensor for adults with necessary consumables for 50 tests. • SpO2 sensor for Paediatrics with necessary consumables for 50 tests. • Disposable ECG electrodes (500No.) • Thermal paper rolls (20No.) • 500ml Electro conductive gel/tube (50No.) • Single use pacing electrodes for 50 tests.		
Recommended Spare parts:	Battery, SpO2 sensors.		
Standards and Certifications:	CE Mark, ISO 9001, ISO 13485, AHA / ERC Standards.		
Device Name	**Weighing Scale Toddler Digital**	**UoM**	**Quantity**
General Description:	Scale, infant, tray, 20kg x 5g, batteries.	Pc	1
Intended use:	Electric measuring devices to weigh new-borns or monitor weight changes for infants in health facilities or hospitals. Lightweight and portable for home visits.		
Technical Specifications	• Weighing range: up to 20 kg. • Minimum graduation: 5 g. • Accuracy: ±5 g. • Precision: ±5 g. • Display: kg.		

	• Tare function. • Auto hold function. • Automatic switch-off. • Auto-calibration with each switch-on. • Large LCD. • Reading time max 5 seconds. • Splash proof and shock resistant. • Smooth surface/finishing for easy cleaning/disinfection. • Material: The Body and tray are made of non-absorbent ABS plastic. • Colour: white or light grey. • With or without levelling feet.		
Dimensions:	• Baby tray: (525-600) x (40-80) x (250-280) mm (WxHxD) • Overall: (525-600) x (130-156) x (332x385) mm (WxHxD) • Weight: 2.3-2.85 kg		
Power sources:	• It can be powered by battery power or power adapter: • Batteries: 4 AA batteries (customer replaceable or rechargeable). • Adapter: 100 - 240 V / 50-60 Hz, 0.2 Amp.		
Environmental conditions:	• Operating temperature: minimum range: 0 to 45 degrees C. • Storage/transport temperature: minimum range: -20 to 65 degrees C. • Humidity: up to 80% RH.		
Supplied with:	• Instructions for assembly, use, and cleaning in English, French and Spanish, illustrated with pictograms. • Separately packed batteries.		

	• AC adapter with multi-country plugs. • Contact details for repair service and contact details for recalibration services.		
Device Name	**Vital Sign Monitor**	**UoM**	**Quantity**
Purpose	The monitor provides essential measurements, including SpO2, NIBP, and Temperature.	Pc	40
Compositions	• Main units • Stand on a castor.		
Technical specifications,	**NIBP** • Method: Oscillometric • Mode: Manual, Auto, Continuous • Measuring Interval in AUTO Mode: 1/2/3/4/5/10/15/30/60/90/120/240/480 Min • Continuous: 5min, interval is 5s • Measuring Type: Systolic Pressure, Diastolic Pressure, Mean Pressure, Measuring Range • Adult Mode: SYS: 40~270mmHg, DIA: 10~215mmHg, MAP: 20~235mmHg • Pediatric Mode: SYS: 40~200mmHg, DIA: 10~150mmHg, MAP: 20~165mmHg • Neonatal Mode: SYS: 40~135mmHg, DIA: 10~100mmHg, MAP: 20~110mmHg • Cuff Pressure Measuring Range: 0~290mmHg. • Cuff sizes approx. 22cm, 30cm and 35cm (x1 each) • Pressure Resolution: 1mmHg • Maximum Mean Error: 5mmHg • Maximum Standard Deviation: 8mmHg • The Entire Measuring Period of 30~45s is typical (depending on HR/motion disturbance)		

	• Dual Overpressure Protection: Adult: 297 3mmHg, Pediatric: 240 3mmHg, Neonatal: 145 3mmHg **PR:** • Measuring Range: 40~240bpm • Resolution: 1bpm • Accuracy: 3bpm or 3% of the maximum • IEC 60601-2-30 **SpO2.** • Resolution: 1 % • Accuracy • Adult (including Pediatric): • 2% 70%~100% SpO2 • Undefined 0~70% SpO2 • Neonate: • 3% 70%~100% SpO2 • Undefined 0~70% SpO2 • Measuring Range: 0 ~ 100 % • Alarm Range: 0 ~ 100 %. • Pulse Rate: • Measuring and Alarm Range: 30 ~ 300bpm • Resolution: 1bpm • Accuracy: 3bpm • Data update period: 2s • ISO 9919 • General: Size: approx. 200mm (L) × 241mm (H) × 189 mm (D) • Display: 5.7”, LCD • Color TFT Resolution: 640 X 480 • Power Supply: 100 -240 VAC, 50/60HZ • Pmax: 70VA FUSE T 1.6AL • Battery Type: Lithium-ion rechargeable		

	• Voltage: 14.8 V DC Capacitance: 4,400 mAh • Working Period: Color TFT 480min • Rechargeable Period: < 360min • Record Width: 48 mm. • Stand: Mounted on a stand on casters with basket		
Device name	**Anaesthesia Cart**	**UoM**	**Quantity**
Purpose	To provide access to medicines and supplies needed for health professionals	Pc	1
Technical Specifications	• Tilting container of 5 drawers with label holder • Top of ABS with three raised sides 625 x 480mm • ABS ergonomic push handle, height adjustable • Waste container with holder. Capacity 19L • Bumpers rubber in 4 wheels • 4 anti-thread wheels Ø125 mm, smooth and silent, 2 with breaks • Sharp material container holder with fastening strap • ABS drawers with label holders and telescopic guides • Glove holder • Sliding tabletop of ABS. 370 x 330mm • Stainless steel portico for top accessories. Adjustable height • IV 2 hooks stainless steel • Dimension in mm; Minimum H (1045), W (510), L (670) • There should be five drawers with heights of 235mm, 155mm and 75mm.		
Materials	• Top work surface: ABS • Removable side table: ABS • Pusher: ABS		

	• Drawers: ABS • Base: Compacmel • Side walls: Fibraplast • Profiles for accessories: Anodized Aluminium • Ball bearing slides: Steel material		
Device Name	**Operating Light Ceiling Mounted**	**UoM**	**Quantity**
Purpose of use	Used to illuminate a local area or cavity of the patient during surgical procedures in the operation theatre.	Pc	2
General item description	Ceiling mounted shadow less LED operation theatre lights with twin domes on a single mount with power backup.		
Composition (Per set):	• Main unit • Standard Accessories • Battery power backup.		
Features/Performance Specifications	**Type: Operation light, ceiling mounted.** • Handles: Detachable sterilizable focusing handles (2 sets). • Light Source: LED lamp, individually replaceable. • LED Lamp life: 50,000 hours or better. • Number of Lights: Two (Dual) light heads (domes) • Light intensity per dome: 100,000 Lux at 1 m or more. • Light Field Diameter: 650 – 800mm. • Working distance of light beam: 70 to 140 cm for each dome, and light field diameter should be constant over this range. • Light Intensity: Adjustable over a range of at least 50% to 100%. • Colour temperature: 3300 to 4500K • Colour Rendering Index: Ra (95% or better); R9 (93% or better).		

	• Infrared and ultraviolet filters: Equipped. • Video camera mount: Equipped. • Rotation about the Axis: 3600 rotations at each pivot axis and remain stable in any position. • Power Backup: Online uninterrupted power supply (online UPS) of a suitable KVA with a backup time of at least 2 hours. • Spare Sterilisable focusing handles. • Spare bulbs. • In the case of single-bulb models, there should be a provision for the automatic switch to reserve bulbs in case of bulb failure. • Power Requirement: 100-240VAC/50Hz. • Recommended Spare Parts Handles (2No.) • LED lamp (Set)		
Standards and Certifications	CE Mark, IEC 60601, ISO 13485, ISO 9001, MDD93/42/EEC.		
Device Name	**Footstool, two steps**	**UoM**	**Quantity**
Intended use:	A sturdy step stool for hospital staff or patients.	Pc	14
Technical Specifications	• Sturdy 2-step level footstool. • Mounted on robust supporting legs that are spaciously arranged for maximum stability. • Steps feature an embossed anti-slip pattern and are finished with heavy-duty anti-slip rubber ends. • Transfer bars connect all lower distal portions of the supports, providing maximal structural strength.		
Materials:	• High resistance to corrosion (tropical environment) • Frame: epoxy coated or stainless steel • Steps: heavy-duty solid plastic		

	• Anti-slip feet: rubber or plastic		
Dimensions:	• Footstool, overall: (60-62) x (35-38) x (40-42) cm (l x w x h) • Frame: 2.5-3 cm (outside, across), 1.2-1.5 mm thickness • Carrying capacity: 100 kg. • Knockdown construction: Yes.		
Items Supplied with:	• 1 x complete set of tools required for assembly. • List of accessories and parts • Detailed step-by-step instructions for assembly and safe use, text-free pictorial-based (i.e. line drawings only) • Instructions for use, including cleaning instructions, in English. • Warranty of a minimum of 1 year.		
Device Name	**CBC 3 parts**	**UoM**	**Quantity**
Specifications:	• Small-footprint stand-alone systems with integrated PC; 22 parameters • Sample volume: approximately 25 µl. • Automations: Automatic cleaning cycle, Automatic maintenance cycle, Automatic control request, Automatic calibration request, Automatic upload of target values • Sample processing: at least 80 samples per hour. • LIS/HL7 bidirectional interface or USB ports • Storage temperature: up to 42 ° C • It should come with touchscreen operations. • Comes with a Built-in printer or connection to an external printer. • It should have a storage capacity of 10,000 results, including histograms.	Pc	1

	• Battery operation for at least 6 hours		
Device Name	**Bed, Adult Patient**	**UoM**	**Quantity**
Purpose of use	To provide safety, comfort, and mobility for hospitalized patients in need of health care.	Pc	50
General item description	Two-section hospital bed with mattress and adjustable headrest.		
Composition (Per set):	• Mattress • Pillow		
Features/Performance Specifications	**Main Unit** • Type: 2-section platform hospital bed • Constructed from round/rectangular mild steel sections of 2.0mm gauge minimum steel plate. • Backrest adjustment: 2 cranks, manual gatch bed. Crank-handle should fold away underneath the bed. • Backrest angle adjustment rang 0- 45 Degree Minimum. • Removable bedside ends and mattress platform with welded 8-gauge wire mesh. • Knock-down and with stands mounted on castors. • Castor wheels: Heavy duty single wheel, mold-on type, non-hooded, 2 with brake. • Protective bumpers at all four corners. • Finish: Well-rounded edges and epoxy paint coating. • Bed-ends, finished with panels. • Two-section platform, epoxy-painted steel mesh with side supports to immobilize the mattress. • Bed Dimensions (mm): 2200L x 900W x 550H (Height: floor to mattress platform).		

	• Carrying capacity: 150-240kg		
Accessories	Supplied with a 100mm thick foam mattress with a heavy-duty vinyl removable Macintosh cover. Mattress cover is removable via a side zipper. • Mattress material: High-density polyurethane foam, density is 27-33kg/m3. • Pair of fine cotton bed sheet linen (mm): 2400 x 1200 • Blanket size (mm): 2400 x 1200 • Pillow: Pair of pillows with vinyl Macintosh removable cover. • Tools: 1 x complete set of tools required for assembling the bed.		
Standards and Certifications	CE Mark, ISO 9001		
Device Name	**Bed, Children Patient**	**UoM**	**Quantity**
Purpose of use	It's designed specifically for hospitalized patients in need of some form of health care	Pc	50
Composition (Per set):	• Main unit • Mattress		
Features/Performance Specifications	• Overall dimensions (mm): 760 (W) x 1380 (L) x 1350 (H) or more • Castor: 4 No.; 2 with brakes on opposite corners. • Number of Crank: 1 • Side rail: Sliding with adjustable guide • Material: Steel with hard epoxy resin powder coating. • Material of bed base: Steel plate, dot holes for ventilation. • Mattress: 80mm thick, from polyurethane foam, 27 kg/m3 density.		

	• Mattress Cover: Waterproof, removable cover		
Standards and Certifications	CE Mark, ISO 9001		
Device Name	**Bedside Locker**	**UoM**	**Quantity**
Purpose of use	For the storage of items by in-patients in Wards.	Pc	100
General item description	• Standard bedside cabinet with a drawer and 2 shelves.		
Composition (Per set):	**Main unit** • Features/Performance Specifications • Mobile patient bedside cabinet. • Castors: 4 swivel castors, 2 with brakes. • Lower part: Storage compartment with 2 fixed shelves, closed with door. • Upper part: 1 Drawer, lockable with unique key. • Rail: Side rail handles on one side for easy movement. • Drawers and cabinet should have recessed finger-grip handles • Keys: 1 x set of 2 keys, unique per cabinet.		
Materials	• High resistance to corrosion (tropical environment). • Frame, side panels, base, top, door and shelf: epoxy-coated plate steel. • Top has smooth finishing allowing for easy cleaning. • Caster frame/bracket: nylon. • Caster brake: total-lock type (wheel and rotational lock).		
Dimensions	• Cabinet, overall: 40-43 x 40-43 x 79-86cm (l x w x h)		

	• Frame, drawer, door and panels: 1-1.2mm thickness • Door, opening angle: 120-150 degrees • Swivel castor wheel: 2-4.5 x 5-7.5 cm (w x diameter)		
Standards and Certifications	CE Mark, ISO 9001		
Device Name	**Portable Automatic External Defibrillator (AED)**	**UoM**	**Quantity**
General Description	• Compact fully automatic external (AED) defibrillator including Cardiopulmonary Resuscitation (CPR) support feature.	Pc	1
Intended Use	• Fully automated external defibrillators (AEDs) deliver a high-voltage electrical impulse to the heart to restore normal rhythm and contractile function in patients who are experiencing ventricular fibrillation (VF) or ventricular tachycardia (VT) that is not accompanied by a palpable pulse.		
Technical Specifications	Adult and paediatric settings. • Biphasic output waveform • Automatic ECG (VT/VF) detection and analysis • Automatic impedance compensation based on patient. • Paediatric dose attenuation. • Automatic switch between AED and CPR modes based on analysis. • Analysis time less than 10 seconds after having been switched on. • Maximum energy output for adults is between 150 and 200 Joules.		

	• Maximum energy output for Paediatrics is 50 Joules, or adjustable between 30 and 70 (depending on the model supplied). • Charge time to maximum energy output is 5 seconds. • Includes step-by-step device and CPR user guide, either in a durable plastic-coated manual and/or on machine. • Audible metronome for CPR procedure. • Built-in discharge feature for safety. • Integrated control panel with all parameters and controls. • Step-by-step pictograms on the control panel for ready and easy operation. • Audio and/or visual indications of operational status and step-by-step operation. • Audio and/or visual alarms for operational status, electrodes, battery status and system errors. • Automatic self-test and continuous check of pads and electrodes connection. • Conductive surface area of adult electrodes is at least 80 cm^2 • Conductive surface area of paediatric electrodes is at least 80 cm^2 • Shelf life of electrodes is at least 2 years. • Replaceable internal battery, non-rechargeable. • Battery type LiSO2 or LiM no (depending on the model supplied). • The internal battery, when full supports at least 140 full discharges at 200j, or two hours continuous ECG monitoring.		

	• Weighs less than 3 kg.		
Supplied With	• Instructions for assembly, use and maintenance in English, French and Spanish. • 1 x carry case, with storage pockets for leads and accessories. • 3 set of adult adhesive external pads, colour-coded and with pictograms. • 3 x sets of paediatric adhesive external pads, colour-coded and with pictograms. • 1 x plastic enclosed Quick Reference Guide (step-by-step AED and CPR). • 1 x CD-ROM/DVD/USB with training material. • 2 x sets of spare batteries, packed separately.		
Device Name	**Oxygen Analyser**	**UoM**	**Quantity**
General Description	• Handheld, battery-powered device that measures the oxygen concentration in a flow of gas from a medical gas source or, with adapters, through a medical gas-flow device such as a ventilator or anaesthesia system. The intended application is to check gas supply and equipment performance.	Pc	20
Technical Specifications	**Operational Characteristics:** • Ultrasonic oxygen sensing technology, with a permanent sensing chamber. • O2 measurement to include the range 21 - 96%. • O2 resolution: 0.1%. • O2 accuracy: within ± 1.5% of full scale. • Flow rate measurement: up to 10 LPM • Flow rate accuracy within ± 0.2 LPM • Flow rate resolution 0.1 LPM • Suitable for measuring gas supply with pressure up to 50 psi (344 kPa)		

	• Response time < 20 s. • Warm-up time < 1 s. • Display visualizing O2 concentration, flow rate, system messages and battery status. • Maximum weight: ≤ 185g		
Electrical characteristics:	• Operated by 2 x AA alkaline replaceable single-use batteries. • Battery life > 5000 hours continuous use. • Automatic power-off when not in use. • Should indicate low battery level on LCD		
Casing and environment	• IPX1 ingress protection. • Suitable for cleaning and disinfection with hospital-grade cleaning products.		
Supplied With	• 1 x protective case • Connector tube for gas sampling • 1 x set single-use batteries (2 AA batteries) • 1 x Instructions for Use, hard and soft copies in English • 1 x Contact details of the manufacturer.		
Device Name	**Self-loading Stretcher**	**UoM**	**Quantity**
Main patient stretcher	The main ambulances' main stretcher is manufactured per the TS EN 1865-1 +A1 standards and is certified with a 10 g crash test. Made from specially alloyed aluminium material, the stretcher should be able to offer a safe transport experience for healthcare personnel and patients	Pc	1
Features	2 fixed wheels with brakes, 2 swivel wheels, Folding side rails that can fully collapse to the sides Certified Adjustable backrest from 0° to 75° angle. Single-stage foot elevation system ÜTS registered. Single-piece PP stretcher surface suitable for CPR. Compatible for use		

	with the stretcher platform. EU-certified stretcher belts Lock and rail system certified with 10 g test AND SHOULD BE; • Automatic loading stretcher cum trolley • Safety lever for the legs positioned near the unlocking device, allowing the release operation for loading while keeping the hands on the stretcher. • Stand for automatic loading stretcher with locking facility for quick fixing system with handle to mount the stand in very position on the stretcher. • One number of IV pole of adjustable height should be provided. • The head end of the trolley should be easily identifiable • Should be able to be adjusted to different height levels • High position :1900*550*920mm • Low position:1900*550*260mm • The stretcher has a safety lock. • The handles on both sides control the mechanical folding legs.		
Certification	ISO, FDA, CE, ISO 9001 – TS EN 1865-1 +A1 – CE		
Device Name	**Manual CPAP**	**UoM**	**Quantity**
General description	This is a manual, non-invasive respiratory support device designed for neonates and infants with respiratory distress.	Pc	20
Technical Specifications	• **Pressure Range**: 4–10 cm H_2O, adjustable in 1 cm H_2O increments.		

	• **Oxygen Concentration**: 21%, 30–100% (blended air/oxygen) • **Blended Air/Oxygen Flow Rate**: 5–10 LPM • **Components**: - External pressurised oxygen source - Venturi oxygen blender - Bacterial/viral filters (one on inspiratory and one on expiratory limb) - Humidifier - Nasal prongs - Pressure generator with adjustable wand. • Warmer bracket • **Operation**: Manual; does not require electricity or compressed air • **Regulatory Approvals**: FDA		
Device name	**Autoclave, Electric, 100 Litres**	**UoM**	**Quantity**
Purpose of use	For sterilization of instruments and medical sundries to kill microorganism using steam under pressure at 121/132/134°C.	Pc	1
General description	Device used to sterilize equipment and medical supplies to kill microorganism using steam under pressure at 121/132/134°C.		
Composition (Per set)	• Main unit • Standard Accessories		
Features/Performance Specification	Main unit • Control: Microprocessor controlled • External finish: Powder-coated steel body • Type: Vertical with casters for excellent mobility • Sterilizing temperature: Max. 136 deg. Celsius • Material (Internal chamber): Stainless steel grade 304 • Loading capacity: 100 liters		

	• Heat generation: Electric heater elements • Gasket type: Air tight Silicon gasket • Thermal printer, with record paper roll • Internal Dimensions (mm): Approx. Diam. 490 x 540(H) • Display: Digital backlight LCD display • Timer: 0-60min • Programs: Pre-programmed sterilization cycles • Power supply: 380 - 415VAC/50Hz		
Accessories	• Supplied with two wire gaskets, • Sterilizing drums: Small (6in x 6in), Medium (11in x 9in), Large (12in x 15in); all in stainless steel grade 304.		
Recommended Spare parts	• Heating element: 1 set • Gasket: 1 Pack • Water sensor: 2No. • Safety Valve: 1 set		
Standards and Certifications	CE Marked under the Pressure Equipment Directive PD5500: CE Marked for BS EN61010-2-41,		
Device name	**Autoclave, External Heated, 20 Litres**	**UoM**	**Quantity**
Purpose of use	For sterilization of instruments and medical sundries to kill microorganism using steam under pressure at 121/132/134°C.	Pc	1
General item description	Sturdy construction in rustproof, heavy gauge aluminium material with external heat source such as gas or paraffin stove.		
Composition (Per set)	• Main unit • Standard Accessories: Gas, sterilization stand and drums		
Features/Performance Specifications	• Autoclave (Main unit) • All aluminium deep drawn seamless construction		

	• Portable, easy to use, top loading • Fast 20 min. sterilizing cycle at 121º c. • Equipped with two stages over pressure protection • Extended life gasket • Equipped with heat resistant handles and steam release / control valve. • Full scale dial pressure gauge: 0-30 lb/ inch2 or 0-2 kg/ cm2 • Inclusive of - inner & outer stand		
Gas Specification	• Capacity: 12.5kg LPG gas Cylinder. Note; cylinder should be filled • Automatic Safety Device • Cooker with one cooking unit- Should be connected to the Gas cylinder with all the safety devices.		
Standard accessories	Sterilizing drums: 2 Pc: Small (153mm x 153mm), Medium (153x 229mm) in stainless steel grade 304		
Recommended Spare parts	• Gasket: 1No. • Safety Valve: 1 set		
Standards and Certifications	CE Mark, MDD93/42/EC, ISO 13485 & ISO 9001.		
Device name	**Weighing Scale, Hanging Type**	**UoM**	**Quantity**
Purpose of use	Used for measuring the weight of infants.	Pc	1
General item description	Mechanical infant scale, spring type and supplied with weighing trousers/slings.		
Composition (Per set)	• Main unit. • Weighing trousers/sling		
Features/Performance Specifications	• Type: toddler, spring type • Capacity – 25 Kg x 100 gm • Display: Analogue • Dial diameter: 15 - 20cm • Adjustment screw: Yes, for zeroing.		

	• Material: Well-polished corrosion resistant metal. • Weighing trousers: 5No. weighing trousers made from strong waterproof covered nylon • Shoulder carrying bag. • Hooks: 2No. - Upper hook for fixation and lower hook for attaching weighing trouser or sling. • Zeroing: Equipped with easy zero. • Hook material: Stainless steel or high-grade galvanized steel. • Dial Material: Metal or plastic (ABS or similar). • Weighing sling/Trousers.		
Standards and Certifications	CE Mark, ISO 9001		
Device name	**Weighing Scale, New Borne**	**UoM**	**Quantity**
Purpose of use	For weighing babies.	Pc	1
General item description	Digital/Electronic weighing scale with top basin for weighing babies.		
Composition (Per set)	• Main unit. • Standard accessories.		
Features/Performance Specifications	• Capacity: 10 Kg x 5gm • Display: Digital with LCD backlight or other feature for low light reading (e.g. <450 lumens) • Power source: Battery powered. • Finish: Smooth surface finish and easy to clean/disinfect. • Battery type: Ni-ion or alkaline • Approx. weight: 4Kg maximum. • Functions: Automatic switch-off, TARE, HOLD, auto-calibration with each switch-on.		
Standards and Certifications	CE Mark, ISO 9001		

Device name	Instrument Set, Delivery	UoM	Quantity
Purpose of use	Set of instruments and medical supplies used for conducting a delivery during childbirth.	Pc	1
General item description	Instrument set for conducting a delivery during childbirth in the labour suite or theatre.		
Composition (Per set)	Detailed set composition and specifications • Speculum • Anterior vaginal wall retractor • Posterior vaginal wall retractor • Sponge holding forceps • MVA syringe and cannulas • MTP cannulas • Small bowl of antiseptic lotion • Sanitary pads, pads /cotton swabs • Disposable syringe and needle • Misoprostol tablet • Sterilized gauze/pads • Urinary catheter • Instrument Container		
Features and specifications	**Detailed set composition:** • Forceps, Sponge Holding, 200mm (2No.) • Needle holder, Mayo, 160mm (4No.) • Scissors, Mayo, Curved, 150mm (2No.) • Scissors, Epitome, Braun-saddler, 145mm (2No.) • Scissors, umbilical, 105mm (2No.) • Speculum, vaginal, Auvard (2No.) • Speculum, vaginal, Sims (2No.)Bowl, lotion, s/s, 6 liters (2No.) • Kidney dish, 24cm (2No.) • Sterilized gauze/pads (1 pack) • Urinary catheter (1set) • Sanitary pads, pads /cotton swabs (1 Pack)		

	• Disposable syringe and needle (1No.) • MVA syringe and cannulas (1 set) • MTP cannulas (1 Set) • Instrument Container: Stainless steel with cover; Size: 300x200x50mm (1No)		
Material:	Stainless steel grade 304 for all surgical instruments.		
Standards and Certifications	CE Mark, MDD93/42/EEC, SS304		
Device name	**Ventilator**	**UoM**	**Quantity**
Purpose of use	Used to support breathing in patients who are unable to breathe on their own, or who require assistance in doing so due to respiratory issues.	Pc	1
Composition (Per set)	One main unit Accessories		
Features and specifications	• For all patient categories, in invasive and non-invasive ventilation • Intuitive touch-based user interface • It must come with mobile cart • Patient Range: between 3 – 250 kg and Neonatal: 0.4 – 8 kg • Bias Flow: Adult: 2 l/min • Pediatric and neonatal: 0.5 l/min • Internal compressible factor: Max. 0.2 ml/cmH2O • Gas delivery system: Microprocessor controlled valves • Maximum airway pressure 125 cmH2O • Inspiratory flow range: Adult: 0 to 200 l/min • Pediatric and neonatal: 0 to 33 l/min • Pressure drop: Max. 6 cmH2O at a flow of 60 l/s (insp. channel) • Max. 3 cmH2O at a flow of 60 l/s (exp. channel)		

	• PEEP regulation: Microprocessor controlled valve • Rise time, expiratory flow measurement: <12 ms for 10 – 90 % response at flow of 3 – 192 l/min • Expiratory flow range: 0 to 192 l/min • It must come with TFT-LCD touch screen • Power supply 240 V AC 50 Hz • Battery backup minimum 4 Hours • Inlet gas pressure air/O2: 200 – 600 kPa / 2.0 – 6.0 bar / 29 – 87 PSI • Connection NIST type • Patient system gas connectors: Male 22 mm / female 15 mm. In accordance with ISO 5356-1 • Gas exhaust port: Male 30 mm cone • Atmospheric pressure: 660 to 1060 hPa • Atmospheric pressure: 470 to 1060 hPa • The device complies with requirements and classification IIb of • Medical Device Directive 93/42/EEC. • Classification: IEC 60601-1: 2005, Class I, continuous operation • IEC 60601-1, Type B (equipment making physical contact with • the patient and the gas pathways). • Real time waveforms: • Pressure • Flow • Volume • CO2 (with CO2 analyzer) • Loops: • Pressure - Volume • Pressure - Flow		

	• Volume - Flow • A reference loop and three overlaying loops can be displayed. • Controlled ventilation: • A/C (Assist Control) • PC (Pressure Control) • VC (Volume Control) • VG (Volume guarantee • PRVC (Pressure Regulated Volume Control) • Supported ventilation: • PSV/ASV/CPAP (Pressure Support / Continuous Positive Airway • Pressure) • VS (Volume Support) • Combined ventilation: • SIMV (VC) + PS (Synchronized Intermittent Mandatory Ventilation) • SIMV (PC) + PS • SIMV (PRVC) + PS • Bi-Vent/APRV (Airway Pressure Release Ventilation) • Controlled ventilation: NIV PC • Supported ventilation: NIV PS • Nasal CPAP • Max. leakage compensation level: Neonatal/pediatric 25 l/min (20 l/min Nasal CPAP) • Adult 65 l/min • Disconnection flow (configurable): Low 7.5 l/min • High - 40 l/min (Adult) - 15 l/min (Neonatal/pediatric) , Disabled Deactivates disconnection detection		

	• Connection detection: Manual or automatic via bias flow • A guarantee must be provided that the proposed equipment will be supported and spares available for a Minimum of Ten years • Tidal volume (ml) Range : 2– 4000 • Apnea, time to alarm (s) Range: 10-20 • Max. apnea time in Automode (s) Range : Adult 3 – 10 and 0.5 -3 Neonatal • Pressure level above PEEP (cmH2O): 5 - 120 • Pressure level above PEEP in NIV (cmH2O): 5 - 30 • PEEP (cmH2O): 5 – 50 • PEEP in NIV (cmH2O): 2 – 20 • CPAP pressure (cmH2O): 2 – 20 • Respiratory rate (breaths/min): 6 – 150 • SIMV rate (breaths/min): 1 – 60 • Breath cycle time, SIMV (s): 0.5 – 10 • PHigh (cmH2O): 2 – 50 • THigh (s): 0.2 - 30 • TPEEP (s): 0.1 - 10 • PS above PHigh (cmH2O): 0 - 79 • O2 concentration (%): 21 – 100 • I:E ratio: 1:10 – 4:1 • Ti (s): 0.1 – 5 • TPause (s): – 0 – 1.5 • Nebulization: 5 - 30 min/Continuous/Off and boost must be 100 % for neb • O2 boost level: Off, 1-79 % • Leakage compensation: On/Off • Pre-oxygenation time: Max. 2 min • Airway pressure (upper alarm limit): 16 - 120 cmH2O		

	• End tidal CO2 (upper and lower limit): 0.5-20%, 4-100 mmHg, 0.5-14 kPa • It must come with mobile cart and Drawer for mobile cart • It must come with Shelf base • It must come Pendant/bed holder • It must come with the Complete humidifiers for Adults and Paediatrics and Humidifier holder • The price including installation and training on the site for the users and technical staff • Maximum weight on the mobile cart 40 KGS • The machine works only with Oxygen supply • It has internal medical compressor with technology of Low noise turbine • User friendly interface • Minimum one year warranty • The successful supplier shall provide necessary user and service training for nominated users and service staff aiming at • Operating competently, or • Install, repair, calibrate, maintain and overhaul all models of equipment purchased from the Tenderer. The training shall be conducted by a qualified trainer. • PPM schedule from the service manual must be provided to enable us plan for proper maintenance.		
Material:	• Each ventilator machine must come with following spares excluding installed ones. • 2PCS of Complete Expiratory valve • 2PCS of Expiratory flow sensors • 2PCS of Neonatal flow sensors		

	• 2PCS of Oxygen sensor • 10 Filters • The Humidifier must come with the following excluding installed ones. - Qty: 2 PCS of Temperature cable. - Qty: 2 PCS of Heater wire cable. - Qty: 2 PCS of Neonatal heater wire cable. - Qty: 2 reusable breathing circuits for adult with test lung and ventilator humidifier chamber - Qty: 2 reusable breathing circuits for pediatric with test lung and ventilator humidifier chamber. - Qty: 2 reusable breathing circuits for Neonatal with test lung and ventilator humidifier chamber. • It must come with two chambers adult and ped/neonatal • It must come with Support arm • It must come with User interface holder: • It must come with Cable holder for handle • It must come with Y piece holder • CO2 analyzer module with two sensors • Recording of current waveform and parameter values:Up to 40 recordings can be stored or transferred to the PC by USB or memory card		
Standards and Certifications	ISO 80601-2-12:2023 and ISO 80601-2-12:2020.		

1.2 Requirements for the ancillary services

Place of delivery

For each order for **Lot 1**, the medical equipment spare parts shall be delivered within **2 calendar months** to the address (es) within Rwenzori and Busoga region below;

No.	Place Of Delivery	Mileage From Kampala
1.	Fortportal Regional Referral Hospital Main Store	296.3 X2 Kilometers
2.	Jinja Regional Referral Hospital Main Store	78.4X2 kilometers

For each order for **Lot 2**, the items shall be delivered within **2 calendar months** directly to the beneficiary health facilities/districts in the Albertine, Rwenzori and Busoga regions as indicated below;

Items under Table B

Rwenzori region

No.	Facilities	Distance in Kilometres
1.	Fort Portal Regional Referral Hospital	295 Km from Kampala
2.	Ruteete HCIV	15.1 Km from Fort Portal
3.	Kataraka HCIV	5 Km from Fort Portal
4.	Kyegegwa GH	105 Km from Fort Portal
5.	Bwera GH	131 Km from Fort Portal
6.	Bujubuli HCIV	123 Km from Fort Portal
7.	Rwesande HCIV	55Km from Fort Portal
8.	RUKOKI HCIV	76 Km from Fort Portal
9.	Bukuku HCIV	11 Km from Fort Portal
10.	Nyamirami HCIV	20 Km from Kasese

Busoga region

No.	Facilities	Distance in Kilometres
1.	Jinja Regional Referral Hospital	96 km from Jinja
2.	Walukuba HCIV	6 km within Jinja City
3.	Mpumudde HCIV	5.9 Km from Jinja City
4.	Bugembe HCIV	9 Km from Jinja

5.	Budondo HCIV	24 Km from Jinja
6.	Buwenge HCIV	37 Km from Jinja
7.	Buwenge GH	37 Km from Jinja
8.	Kamuli GH	63 Km from Jinja
9.	Namwendwa HCIV	16.4 Km from Kamuli town
10.	Nankandulo HCIV	34.8 Km from Kamuli town

Items under Table B

No.	Facilities	Distance in Kilometres
1.	Hoima Health Institute	300 km from Kampala
2.	Jinja Health Institute	90 km from Kampala
3.	Fort Portal Health Institute	300 km from Kampala

For each order for **Lot 3**, the items shall be delivered within 3 calendar months directly to the beneficiary health facilities/districts in the Rwenzori and Busoga regions as indicated below;

Rwenzori region

No.	Facilities	Distance in Kilometres
1.	Fort Portal Regional Referral Hospital	295 Km from Kampala
2.	Ruteete HCIV	15.1 Km from Fort Portal
3.	Kataraka HCIV	5 Km from Fort Portal
4.	Kyegegwa GH	105 Km from Fort Portal
5.	Bwera GH	131 Km from Fort Portal
6.	Bujubuli HCIV	123 Km from Fort Portal
7.	Rwesande HCIV	55Km from Fort Portal
8.	RUKOKI HCIV	76 Km from Fort Portal
9.	Bukuku HCIV	11 Km from Fort Portal
10.	Nyamirami HCIV	20 Km from Kasese

Busoga region

No.	Facilities	Distance in Kilometres
1.	Jinja Regional Referral Hospital	96 km from Jinja
2.	Walukuba HCIV	6 km within Jinja City

3.	Mpumudde HCIV	5.9 Km from Jinja City
4.	Bugembe HCIV	9 Km from Jinja
5.	Budondo HCIV	24 Km from Jinja
6.	Buwenge HCIV	37 Km from Jinja
7.	Buwenge GH	37 Km from Jinja
8.	Kamuli GH	63 Km from Jinja
9.	Namwendwa HCIV	16.4 Km from Kamuli town
10.	Nankandulo HCIV	34.8 Km from Kamuli town

Estimated Delivery Schedule Lot: 2

Table A

No	Facilities	PPH Simulator	Preterm Newborn Simulator	Birthing Simulator	Newborn Simulator	Emergency Training Simulator
1	Namwendwa HCIV	1	1	1	1	1
2	Nankandulo HCIV	1	1	1	1	1
3	Buwenge HCIV	1	1	1	1	1
4	Budondo HCIV	1	1	1	1	1
5	Bugembe HCIV	1	1	1	1	1
6	Mpumudde HCIV	1	1	1	1	1
7	Walukuba HCIV	1	1	1	1	1
8	Kamuli GH	1	1	1	1	1
9	Buwenge GH	1	1	1	1	1
10	Jinja RRH	1	1	1	1	1
11	Fortportal RRH	1	1	1	1	1
12	Kyegegwa GH	1	1	1	1	1
13	Bwera GH	1	1	1	1	1
14	Bujubuli HCIV	1	1	1	1	1
15	Nyamirami HCIV	1	1	1	1	1
16	Rukoki HCIV	1	1	1	1	1
17	Rwesande HCIV	1	1	1	1	1
18	Ruteete HCIV	1	1	1	1	1

19	Bukuku HCIV	1	1	1	1	1
20	Kataraka HCIV	1	1	1	1	1
21	Rwenzori Office	1	1	1	1	1
22	Busoga Office	1	1	1	1	1

Table B

No	Facilities	Nursing Simulator	Obstetric Simulator	Emergency Care Simulator	Paediatric Nursing Simulator
1.	Hoima Health Institute	2	2	2	2
2.	Jinja Health Institute	2	2	2	2
3.	Fort Portal Health Institute	2	2	2	2

Delivery Schedule Lot: 3

Annexed in the financial excel sheet

User training and engraving for Lot 2 and Lot 3

At the time of delivery, the contractor shall carry out user training [At least five of the health workers for each respective equipment delivered per facility] and testing of the items. The contractor shall provide user manuals for the items in English

All the medical equipment and mannequins should be engraved before delivery. The engraving codes shall be provided by Enabel.

Educational materials for Lot 2.

Bidders are encouraged to include in their proposals any relevant training and educational materials accompanying the mannequins, clearly outlining the available simulation and e-learning solutions—such as digital platforms, online training modules (including self-directed learning), hands-on skills sessions, comprehensive training programs, scenario-based learning, and support materials—to ensure effective integration of the simulators into both educational and clinical training settings, in support of our capacity-building objective.

2 General provisions

2.1 Contracting authority

The contracting authority of this public contract is Enabel, the Belgian development agency, public-law Company with social purposes, with its registered office at Rue Haute 147, 1000 Brussels in Belgium (enterprise number 0264.814.354, RPM/RPR Brussels). Enabel has the exclusive competence for the execution, in Belgium and abroad, of public service tasks of direct bilateral cooperation with partner countries. Moreover, it may also perform other development cooperation tasks at the request of public interest organisations, and it can develop its own activities to contribute towards realisation of its objectives.

For this procurement contract, Enabel is represented by person(s) who shall sign the award letter and are mandated to represent the organisation towards third parties.

2.2 Institutional framework of Enabel

- The general framework of reference in which Enabel operates is:
  - The Belgian Law on Development Cooperation of 19 March 2013[1];
  - The Belgian Law of 21 December 1998 establishing the Belgian Technical Cooperation as a public-law company[2];
  - The Belgian Law of 23 November 2017 changing the name of the Belgian Technical Cooperation and defining the missions and functioning of Enabel, the Belgian development agency, published in the Belgian Official Gazette on 11 December 2017.

The following initiatives are also guiding Enabel in its operations and are given as main examples:

- In the field of international cooperation: the United Nations Sustainable Development Goals and the Paris Declaration on the harmonisation and alignment of aid.
- In the field of the fight against corruption: the Law of 8 May 2007 approving the United Nations Convention against Corruption, adopted in New York on 31 October 2003[3], as well as the Law of 10 February 1999 on the Suppression of

[1] Belgian Official Gazette of 30 December 1998, of 17 November 2001, of 6 July 2012, of 15 January 2013 and of 26 March 2013.

[2] Belgian Official Gazette of 1 July 1999.

[3] Belgian Official Gazette of 18 November 2008

Corruption transposing the Convention on Combating Bribery of Foreign Public Officials in International Business Transactions.

- In the field of Human Rights: the United Nations' Universal Declaration of Human Rights (1948) as well as the 8 basic conventions of the International Labour Organization[4] on Freedom of Association (C. n°87), on the Right to Organise and Collective Bargaining (C. n°98), on Forced Labour (C. n°29 and 105), on Equal Remuneration and on Discrimination in Respect of Employment (C. n°100 and 111), on Minimum Age for Admission to Employment (C. n°138), on the Prohibition of the Worst Forms of Child Labour (C. n°182);
- In the field of environmental protection: The Climate Change Framework Convention of Paris, of 12 December 2015.
- The first Management Contract contracting Enabel and the Belgian federal State (approved by the Royal Decree of 17 December 2017, Belgian Official Gazette of 22 December 2017) that sets out the rules and the special conditions for the execution of public service tasks by Enabel on behalf of the Belgian State.
- Considering Enabel's Code of Conduct of January 2019, Enabel's Policy regarding sexual exploitation and abuse of June 2019 and Enabel's Policy regarding fraud and corruption risk management of June 2019.

2.3 Rules governing the public contract

- The following, among other things, apply to this public contract:
- The Law of 17 June 2016 on public procurement[5];
- The Law of 17 June 2013 on justifications, notification and legal remedies for public contracts and certain contracts for works, supplies and services[6];
- The Royal Decree of 18 April 2017 on the awarding of public contracts in the classic sectors[7];

[4] https://www.ilo.org/global/standards/lang--en/index.htm

[5] Belgian Official Gazette 14 July 2016.

[6] Belgian Official Gazette of 21 June 2013.

[7] Belgian Official Gazette 9 May 2017.

- The Royal Decree of 14 January 2013 establishing the General Implementing Rules for public procurement and for concessions for public works[8];
- Circulars of the Prime Minister with regards to public procurement.
- All Belgian regulations on public contracts can be consulted on www.publicprocurement.be.
- Enabel's Policy regarding sexual exploitation and abuse – June 2019
- Enabel's Policy regarding fraud and corruption risk management – June 2019
- Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (General Data Protection Regulation, hereinafter referred to as 'the GDPR'), and repealing Directive 95/46/EC.
- The Law of 30 July 2018 on the protection of natural persons with regard to the processing of personal data.

All Belgian regulations on public contracts can be consulted on www.publicprocurement.be

Enabel's Code of Conduct and the policies mentioned above can be consulted on Enabel's website via: https://www.enabel.be/content/integrity-desk

2.4 Definitions

The following definitions apply to this contract:

The tenderer: An economic operator submitting a tender.

The contractor/ service provider: The tenderer to whom the public contract is awarded.

The contracting authority: Enabel, represented by the Resident Representative of Enabel in Uganda.

The tender: The commitment of the tenderer to perform the public contract under the conditions that he has submitted.

Days: In the absence of any indication in this regard in the Tender Specifications and the applicable regulations, all days should be interpreted as calendar days.

Procurement documents: Contract notice and Tender Specifications including the annexes and the documents they refer to.

[8] Belgian Official Gazette 27 June 2017.

Technical specifications: A specification in a document defining the characteristics of a product or a service, such as the quality levels, the environmental and climate performance levels, the design for all needs, including accessibility for people with disabilities, and the evaluation of conformity, of product performance, of the use of the product, safety or dimensions, as well as requirements applicable to the product as regards the name by which it is sold, terminology, symbols, testing and test methods, packaging, marking or labelling, instructions for use, the production processes and methods at every stage in the life cycle of the supply or service, as well as the evaluation and conformity procedures;

Variant: An alternative method for the design or the performance that is introduced either at the demand of the contracting authority, or at the initiative of the tenderer.

Option: A minor and not strictly necessary element for the performance of the contract, which is introduced either at the demand of the contracting authority, or at the initiative of the tenderer.

Inventory: The procurement document which splits up the performance in different items and specifies the quantity or the method to determine the price for each of them.

General Implementing Rules (GIR): Rules laid down in the Royal Decree of 14 January 2013 establishing the General Implementing Rules for public procurement and for concessions for public works.

The Tender Specifications (Cahier spécial des charges/CSC): This document and its annexes and the documents it refers to.

BDA: Belgian Public Tender bulletin.

OJEU: Official Journal of the European Union.

OECD: Organisation for Economic Cooperation and Development.

Corrupt practices: The offer of a bribe, gift, gratuity or commission to a person as an inducement or reward for performing or refraining from an act relating to the award of a contract or performance of a contract already concluded with the contracting authority.

Litigation: Court action.

Subcontractor in the meaning of public procurement regulations: The economic operator proposed by a tenderer or contractor to perform part of the contract.

Controller in the meaning of the GDPR: The natural or legal person, public authority, agency or other body which, alone or jointly with others, determines the purposes and means of the processing of personal data.

Processor (subcontractor) in the meaning of the GDPR: A natural or legal person, public authority, agency or other body which processes personal data on behalf of the controller.

Recipient in the meaning of the GDPR: A natural or legal person, public authority, agency or another body, to which the personal data are disclosed, whether a third party or not.

Personal data: Any information relating to an identified or identifiable natural person ('data subject'); an identifiable natural person is one who can be identified, directly or indirectly, in particular by reference to an identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural or social identity of that natural person.

2.5 Confidentiality

2.5.1 Processing of personal data

The contracting authority undertakes to process the personal data that are communicated to it under the framework of this procedure with the greatest care, in accordance with legislation on the protection of personal data (General Data Protection Regulation, GDPR). Where the Belgian law of 30 July 2018 on the protection of natural persons with regard to the processing of personal data contains stricter provisions, the contracting authority will act in accordance with said law.

2.5.2 Confidentiality

The tenderer or contractor and Enabel are bound to secrecy vis-à-vis third parties with regards to any confidential information obtained within the framework of this public contract and will only divulge such information to third parties after receiving the prior written consent of the other party. They will disclose this confidential information only among appointed parties involved in the assignment. They guarantee that said appointed parties will be adequately informed of their obligations in respect of the confidential nature of the information and that they shall comply therewith.

PRIVACY NOTICE OF ENABEL Enabel takes your privacy serious. We undertake to protect and process your personal data with due care, transparently and in strict compliance with privacy protection legislation.

See also: https://www.enabel.be/content/privacy-notice-enabel

2.6 Deontological obligations

Any failure to comply with one or more of the deontological clauses may lead to the exclusion of the candidate, tenderer or contractor from other public contracts for Enabel.

For the duration of the contract, the contractor and his staff respect human rights and undertake not to go against political, cultural or religious customs of the beneficiary country. The tenderer or contractor is bound to respect fundamental labour standards, which are internationally agreed upon by the International Labour Organization (ILO), namely the conventions on union freedom and collective bargaining, on the elimination of forced and obligatory labour, on the elimination of employment and professional discrimination and on the abolition of child labour.

In accordance with Enabel's Policy regarding sexual exploitation and abuse, the contractor and his staff have the duty to behave in an irreproachable manner towards the beneficiaries of the projects and towards the local population in general. They must abstain from any acts that could be considered a form of sexual exploitation or abuse, and they must abide by the basic principles and guidelines laid down in this policy.

Any attempt of a candidate or a tenderer to obtain confidential information, to proceed to illicit arrangements with competitors or to influence the evaluation committee or the contracting authority during the investigation, clarification, evaluation and comparison of tenders and candidates' procedure will lead to the rejection of the application or the tender.

Moreover, in order to avoid any impression of risk of partiality or connivance in the follow-up and control of the performance of the public contract, it is strictly forbidden to the contractor to offer, directly or indirectly, gifts, meals or any other material or immaterial advantage, of whatever value, to appointees of the contracting authority who are concerned, directly or indirectly, by the follow-up and/or control of the performance of the contract, regardless of their hierarchical rank.

The public contractor commits to supply, upon the demand of the contracting authority, any supporting documents related to the performance conditions of the contract. The contracting authority will be allowed to proceed to any desk review or on-the-spot check which it considers necessary to collect evidence to support the presumption of unusual commercial expenditure. Depending on the gravity of the facts observed, the contractor having paid unusual commercial expenditure is liable to have his contract cancelled or to be permanently excluded from receiving funds.

In accordance with Enabel's Policy regarding sexual exploitation and abuse of June 2019 and Enabel's Policy regarding fraud and corruption risk management complaints relating to issues of

integrity (fraud, corruption, etc.) must be sent to the Integrity desk through the website www.enabelintegrity.be

2.7 Applicable law and competent courts

The contract must be performed and interpreted according to Belgian law.

The parties commit to sincerely perform their engagements to ensure the good performance of the public contract.

In case of litigation or divergence of opinion between the contracting authority and the contractor, the parties will consult each other to find a solution.

If agreement is lacking, the Brussels courts are the only courts competent to resolve the matter.

3 Modalities of the contract

3.1 Type of contract

This is a direct contract for the supply of goods by means of purchase.

3.2 Scope of contract

3.2.1 Subject-matter

These public supplies contract consists of the **supply and delivery of medical equipment spare parts, mannequins and medical equipment** in conformity with the conditions of these Tender Specifications.

3.2.2 Lots

The public contract has **3 lots**, each of which is indivisible. The tenderer may submit a tender for one lot or all the lots. A tender for part of a lot is inadmissible.

The description of each lot is included in Part 1 of these Tender Specifications. The lots are:

Lots	Description of the lots
Lot 1	Supply and delivery of medical equipment spare parts.
Lot 2	Supply and delivery of mannequins and user training.
Lot 3	Supply, delivery and installation of Medical Equipment and user training

3.2.3 Items

Each lot of this contract consists of the items mentioned in part 1 of the technical specification. These items are pooled and form one single contract per lot. It is not possible to tender for one or several items, and the tenderer must submit price quotations for all items of the same lot.

3.2.4 Variants

Each tenderer may submit one **free variant** in addition to basic bid. This variant is a non-mandatory alternative bid and shall be presented on initiative of the bidder. .

The free variant shall be related to **discounted prices/gratuity or donated items** for contracting authorities/beneficiaries based in developing countries, Uganda in this case.

If the bidder presents that free variant in terms of discounted prices /gratuity or donated items it shall explain the conditions to fulfil to be eligible for those discounted prices /gratuity or donated items

Free variant must be **in a separate envelop/Excel sheet** from the envelop presenting the basic financial bid.

3.3 Duration of the contract

For each of the lots, the framework agreement shall commence upon award notification and last for a duration of **4 calendar years**. In accordance with Article 57 of the Law of 17 June 2016. Each party may, however, terminate the agreement at the end of the first, second or third year, provided that notification to the other party is sent at least 90 calendar days before the end of the first, second or third year of the framework agreement. In this case, the party may not claim damages for such termination.

If the contracting authority terminates the framework agreement, such termination will apply to all participants and, consequently, it will be notified to all participants. Participants may not claim damages for such termination.

Where the framework agreement is terminated in application of an ex officio measure, termination of the agreement is limited to the participant against whom the ex-officio measure was taken.

If one of the participants initiates the termination of the framework agreement, they will be deleted as a participant from the second, third or fourth year of the framework agreement, as the case may be. As soon as they are removed as a participant, they will no longer be considered for contracts based on the framework agreement.

Within three years of the conclusion of this contract and in accordance with Article 42 §1, 2° of the law of 17 June 2016, the contract may be extended to include new services consisting of the repetition of similar works or services.

3.4 Maximum amount

The maximum amount to be ordered under this framework contract is:

Lot 1: 1,000,000 Euros

Lot 2: 600,000 Euros

Lot 3: 1,000,000 Euros

Tender Specifications reference number: UGA22009-10071

4 Special contractual provisions

This chapter of these Tender Specifications holds the specific provisions that apply to this public contract by way of derogation from the 'General Implementing Rules for public procurement and for concessions for public works' of the Royal Decree of 14 January 2013, hereinafter referred to as 'GIR', or as a complement or an elaboration thereof. The numbering of the articles below (between brackets) follows the numbering of the GIR articles. Unless indicated, the relevant provisions of the General Implementing Rules (GIR) apply in full.

4.1 Managing official (Art. 11)

The managing official is Ms Benedict Briot, e-mail: benedicte.briot@enabel.be assisted by Ronald Ogen-Mungu email: ronald.ogen-mungu@enabel.be

Once the public contract is concluded the managing official is the main contact point for the supplier. Any correspondence or any questions with regards to the performance of the contract will be addressed to him or her, unless explicitly mentioned otherwise in these Tender Specifications.

The managing official is responsible for the follow-up of the performance of the contract.

- The managing official is fully competent for the follow-up of the satisfactory performance of the contract, including issuing service orders, drawing up reports and states of affairs, approving the services, progress reports and reviews. He or she may order any modifications to the contract with regards to its subject-matter provided that they remain within its scope.
- However, the signing of amendments or any other decision or agreement implying derogation from the essential terms and conditions of the contract are not part of the competence of the managing official. For such decisions the contracting authority is represented as stipulated under the point Contracting authority.
- Under no circumstances is the managing official allowed to modify modalities (e.g. delivery deadlines) of the contract, even if the financial impact is nil or negative. Any commitment, change or agreement derogating the conditions in the Tender Specifications and that has not been notified by the contracting authority, will be considered null and void.

4.2 Subcontractors (Art. 12 to 15)

The fact that the contractor entrusts all or part of his commitments to subcontractors does not relieve him of liability to the contracting authority. The latter does not recognise any contractual relation with third parties.

The contractor remains, in any case, solely liable to the contracting authority. The contractor may not subcontract the contract or a part of the contract to other subcontractors than those presented at the time of submission; subcontracting to subcontractors presented in the tender is allowed only after preliminary approval by the contracting authority of these subcontractors.

When the contractor uses a subcontractor to carry out specific processing activities on behalf of the contracting authority, the same data protection obligations as those of the contractor are imposed on that subcontractor by contract or any other legal act.

In the same way, the contractor will respect and enforce to his subcontractors, the provisions of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (General Data Protection Regulation, GDPR). The contracting authority may conduct an audit of the processing carried out in order to validate compliance with this legislation.

4.3 Confidentiality (Art. 18)

Knowledge and information obtained by the contractor, including any persons responsible for the mission and any other person involved in this public contact, are strictly confidential.

Under no circumstances can the information collected, regardless of its origin and nature, be transferred to third parties in any form.

All parties directly or indirectly involved are therefore bound by the duty of discretion.

In accordance with Article 18 of the Royal Decree of 14 January 2013 establishing the general rules for public procurement, the tenderer or contractor undertakes to consider and process in a strictly confidential manner any information, all facts, any documents and/or any data, whatever their nature and support, which have been communicated to him, in any form and by any means, or to which he has access, directly or indirectly, in the context or on the occasion of this public contract. Confidential information covers, in particular, the very existence of this public contract, without this list being limited.

Therefore, he undertakes to:

•Respect and enforce the strict confidentiality of these elements and to take all necessary precautions in order to preserve their secrecy (these precautions cannot in any case be inferior to those taken by the tenderer for the protection of his own confidential information).

• Consult, use and/or exploit, directly or indirectly, all of the above elements only to the extent strictly necessary to prepare and, where applicable, to carry out this public contract (particularly regarding the privacy legislation with respect to personal data processing).

• Not reproduce, distribute, disclose, transmit or otherwise make available to third parties the above elements, in whole or in part, and in any form, unless having obtained prior and written consent of the contracting authority.

• Return, at the first request of the contracting authority, the above elements.

• In general, not disclose directly or indirectly to third parties, whether for advertising or any other reason, the content of this public contract, or the fact that the tenderer or contractor performs this public contract for the contracting authority, or, where applicable, the results obtained in this context, unless having obtained prior and written consent of the contracting authority.

4.4 Personal data protection

4.4.1 Processing of personal data by the contracting authority

The contracting authority undertakes to process the personal data that are communicated to it in response to the Call for Tenders with the greatest care, in accordance with legislation on the protection of personal data (General Data Protection Regulation, GDPR). Where the Belgian law of 30 July 2018 on the protection of natural persons with regard to the processing of personal data contains stricter provisions, the contracting authority will act in accordance with said law.

4.4.2 Processing of personal data by the contractor

PROCESSING OF PERSONAL DATA BY A CONTROLLER (RECIPIENT)

Where during contract performance, the contractor processes personal data of the contracting authority or in execution of a legal obligation, the following provisions apply:

For any processing of personal data carried out in connection with this public contract, the contractor is required to comply with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data (GDPR) and the Belgian law of 30 July 2018 on the protection of natural persons with regard to the processing of personal data.

By simply participating in the contracting process, the tenderer certifies that he will strictly comply with the obligations of the GDPR for any processing of personal data conducted in connection with that public contract.

Given the public contract, it is to be considered that the contracting authority and the contractor will each be responsible, individually, for the processing.

4.5 Intellectual property (Art. 19 to 23)

The contracting authority does not acquire the intellectual property rights created, developed or used during performance of the public contract.

Without prejudice to clause 1 and unless otherwise stipulated in the procurement documents, when the subject-matter of the public contract consists of the creation, manufacture or the development of designs or of logos, the contracting authority acquires the intellectual property thereof, as well as the right to trademark them, to have them registered and to have them protected.

For domain names created under the contract, the contracting authority also acquires the right to register and protect them, unless otherwise stipulated in the procurement documents.

Where the contracting authority does not acquire the intellectual property rights, it obtains a patent licence of the results protected by intellectual property law for the exploitation modes that are mentioned in the procurement documents.

The contracting authority lists the exploitation modes for which it intends to obtain a licence in the procurement documents.

4.6 Performance bond (Art. 25 to 33)

A performance bond shall be required in case the total purchase order exceeds 50,000 euros.

The performance bond is set at 5% of the total value of the order, excluding VAT, of procurement. The value thus obtained is rounded up to the nearest 10 euros.

In accordance with the legal and regulatory provisions, the performance bond may be constituted either of cash or of public funds or may take the form of a joint performance bond.

The performance bond may also take the form of a surety bond issued by a credit institution meeting the requirements of the law on the statute and control of credit institutions.

By way of derogation from Article 26 of the GIR the performance bond may be posted through an establishment that has its registered office in one of the countries of destination of the

services. The contracting authority reserves the right to accept or refuse the posting of the bond through that institution. The tenderer mentions the name and address of this institution in the tender.

This derogation is founded on the idea of providing possible local tenderers with an opportunity to submit a tender. This measure is made essential by the specific requirements of the contract.

The contractor must, within 30 calendar days from the day of contract conclusion, furnish proof that he or a third party has posted the bond in one of the ways set out below:

1° in the case of cash, by transfer of the amount to the bpost bank account number of the Deposit and Consignment Office. Fill out the following form as completely as possible: https://finances.belgium.be/sites/default/files/01_marche_public.pdf (PDF, 1.34 Mo), and return it to the e-mail address: info.cdcdck@minfin.fed.be

2° in the case of public funds, by depositing such funds, for the account of the Deposit and Consignment Office, with the State Cashier at the head office of the National Bank in Brussels or at one of its provincial agencies or with a public institution with an equivalent function

3° in the case of a joint surety, by deposit via an institution that lawfully carries out this activity of a deed of joint surety with the Deposit and Consignment Office or with a public institution with an equivalent function

4° in the case of a guaranty, by the deed of undertaking of the credit institution.

Proof is provided, as appropriate, by submission to the contracting authority of:

1° the deposit receipt of the Deposit and Consignment Office or of a public institution with an equivalent function; or

2° a debit notice issued by the credit institution; or

3° the deposit certificate issued by the State Cashier or public institution with an equivalent function; or

4° the original copy of the deed of joint surety stamped by the Depot and Consignment Office or by a public institution with an equivalent function; or

5° the original copy of the deed of undertaking issued by the credit institution granting a guaranty.

These documents, signed by the depositor, must state why the performance bond was posted and its precise usage, consisting of a concise indication of the subject-matter of the contract and a reference to the procurement documents, as well as the name, first names and full address of

the contractor and, where relevant, that of the third party that made the deposit on the contractor's account, bearing the statement 'lender' or 'mandatary', as appropriate.

The period of 30 calendar days specified above is suspended during the period of closure of the contractor's business for paid annual holidays and the days off in lieu stipulated by regulation or by a collective binding labour agreement.

Proof that the required performance bond has been posted must be sent to the address that will be mentioned in the contract conclusion notification.

Request by the contractor for the acceptance procedure to be carried out:

1° For provisional acceptance: This is equal to a request to release the first half of the performance bond.

2° For final acceptance: This is equal to a request to release the second half of the performance bond, or, in case no provisional acceptance applied, to release the whole of the performance bond.

4.7 Conformity of performance (Art. 34)

The supplies must comply in all respects with the procurement documents. Even in the absence of technical specifications in the procurement documents, the supplies must comply in all aspects with good practice.

4.8 Changes to the public contract (Art. 37 to 38/19)

4.8.1 Replacement of the contractor (Art. 38/3)

§1 Scope: The clause may be applied in case the contractor is unable to continue the performance of the contract due to termination of the contract (art. 61, 62 or 62/1, °2 GIR) or after taking an ex officio measure (art. 47 GIR).

§2 Nature of the amendment: In derogation of art. 47, §2, °3 GIR, the contracting authority may, in all the above cases, immediately award a new contract to the subcontractor(s) of the contractor already involved in the performance of the contract or to the second-ranked tenderer, for all or part of the contract still to be performed, and this without initiating a new award procedure. This agreement will take the form of an amendment to the original contract to be concluded between the contracting authority and the new contractor.

§3 Conditions under which this revision clause may be used:

Provided that they meet the selection criteria, and the exclusion criteria set out in this document, and if they can meet the initial conditions of the contract, the contracting authority may conclude a contract for account with the contractor's subcontractor(s) already involved in the performance of the contract. To this end, the contracting authority shall contact the subcontractor(s) or his (their) representative(s), asking whether he (they) can meet the original terms of the contract. If the subcontractor(s) cannot meet the original conditions, a contract for account may be concluded under amended conditions. Before concluding such an amended contract, the contracting authority shall check whether the new conditions are still more advantageous than those of the tenderer ranked second during the evaluation of bids under the original award procedure. If this is not the case, the contracting authority will close a contract for account as referred to in the second paragraph below.

If the contracting authority is unable or unwilling to avail itself of the option mentioned in the preceding paragraph, a contract for account may be concluded with the tenderer who was ranked second during the evaluation of tenders under the original award procedure, provided that he meets the selection criteria, and the exclusion criteria set out in this document. To this end, the contracting authority contacts the second-ranked tenderer or his representative to ask whether he agrees to maintain his bid. If that bidder agrees without reservation, the

Contracting authority proceeds to award and conclude the contract for account. If the tenderer in question does not agree to maintain the terms of his initial tender or if his modified tender does not remain the most economically advantageous on the basis of the evaluation of bids under the original award procedure (after exclusion of the initial contractor), the contracting authority shall address itself: 1° either successively, according to the ranking, to the other regular tenderers. In this case too, the contracting authority contacts the tenderer concerned or his representative to ask whether he agrees to maintain his bid. If that tenderer agrees without reservation, the contracting authority proceeds to award and conclude the contract for account; 2° or simultaneously to all the other regular tenderers, asking them to revise their tender, on the basis of the initial terms of the contract, in order to award and conclude the contract on the basis of the tender that has become the most economically advantageous.

In any case, the contracting authority shall ensure that verification of the absence of grounds for exclusion and compliance with the selection criteria has taken place in an impartial and

transparent manner, either in the context of the initial award procedure or at the time of the conclusion of the contract for account, so that no contract is awarded to a tenderer (or subcontractor) who should have been excluded or who does not meet the selection criteria. The minimum requirements of qualitative selection may, where appropriate, be adjusted in proportion to the remaining part of the contract if the contract for account is concluded only for part of the contract still to be performed.

The contract for account will be concluded by means of an amendment to the original contract, which will be signed by the contracting authority and the new contractor. If the contract has already been partially executed, this amendment will accurately mention all parts of the contract that still need to be performed. The amendment shall also mention all the changed conditions compared to the original tender of the initial contractor and compared to the original tender of the new contractor. If necessary, the amendment shall state the method of application of the original conditions to the remaining part of the contract. All other conditions stated in the contract documents (the tender specifications and the original tender of the initial or new contractor), shall continue to apply unchanged.

If a contract for account is concluded, a copy of the amendment concerning the contract to be concluded shall be sent to the initial contractor by electronic transmission, in deviation from art. 47, §3, paragraph 3 GIR. If, following the application of an ex officio measure (art. 47 GIR), the price of the new contract for account concluded is higher than that of the initial contract, the initial contractor shall bear the additional costs.

4.8.2 Revision of prices (Art. 38/7)

For this framework contract, price revisions shall be permitted.

The framework contract price may be revised upwards or downwards at the request of one of the parties.

To calculate the price revision, the following formula applies:

$$P_r = P_o \left(\frac{I_r}{I_o}\right)$$

Where:

Pr = Price after revision

Po = Price quoted in the tender

Io = Index for the month in which the framework Contract (FWC) enters into force.

Ir = Index for the month in which the request to revise prices is received

This revision shall be determined by the trend in the harmonised consumer price index published by the Uganda Bureau of Statistics (UBOS) Database for the applicable index appropriate for the industry.

The price revision may only be applied if the price increase or decrease following the request or if the price revision request amounts to at least 3% of the price quoted in the tender (for the first price revision) or of the last price revised or imposed (as of the second price revision). The total revision under this clause shall be subject to a ceiling of plus or minus 10% of the price quoted in the tender.

4.8.3 Indemnities following the suspensions ordered by the contracting authority during performance (Art. 38/12)

- The contracting authority reserves the right to suspend the performance of the contract for a given period, mainly when it considers that the contract cannot be performed without inconvenience at that time.
- The performance period is extended by the period of delay caused by this suspension, provided that the contractual performance period has not expired. If it has expired, the return of fines for late performance will be agreed.
- When activities are suspended, based on this clause, the contractor is required to take all necessary precautions, at his expense, to protect the services already performed and the materials from potential damage caused by unfavourable weather conditions, theft or other malicious acts.

The contractor has a right to damages for suspensions ordered by the contracting authority when:

  - The suspension lasts in total longer than one twentieth of the performance period and at least ten working days or two calendar weeks, depending on whether the performance period is expressed in working days or calendar days.
  - The suspension is not owing to unfavourable weather conditions.
  - The suspension occurred during the contract performance period.
- Within thirty days of their occurrence or the date on which the contractor or the contracting authority would normally have become aware of them, the contractor reports the facts or

circumstances succinctly to the contracting authority and describes precisely their impact on the progress and cost of the contract.

4.8.4 Unforeseeable circumstances

As a rule, the contractor is not entitled to any modification of the contractual terms due to circumstances of which the contracting authority was unaware.

A decision of the Belgian State to suspend cooperation with a partner country is deemed to be unforeseeable circumstances within the meaning of this article. Should the Belgian State break off or cease activities which implies therefore the financing of this public contract, Enabel will do everything reasonable to agree a maximum compensation figure.

4.9 Preliminary technical acceptance (Art. 42)

Products may not be used if they have not been accepted by the managing official or his or her representative.

Products that at a given stage do not satisfy the technical acceptance tests imposed will be declared unfit for technical acceptance. Upon the request of the contractor, the contracting authority in accordance with the procurement documents verifies whether the products have the required qualities or at the very least comply with good practice and satisfy the conditions of the contract. If certain products are destroyed during verification, the contractor replaces these at its own expense. The procurement documents specify the quantity of products to be destroyed.

Where the contracting authority declares that the product presented is not in the required condition for examination, the acceptance request by the building contractor will be considered not having been made. A new request is made when the product is fit for acceptance.

4.10 Performance modalities (Art. 115 et seq.)

4.10.1 Deadlines and terms (Art. 116)

For each of the Lots, the delivery period is stated in section **Error! Reference source not found.** "**Error! Reference source not found.**". This duration is a binding maximum.

However, the contracting authority and the service provider are allowed to agree on a shorter implementation duration for a specific order, which will be mentioned in that purchase order.

The Purchase Order is addressed to the supplier by either email or any other means through which the date of dispatch can be determined unambiguously.
Any further correspondence pertaining to the Purchase Order (and to the delivery) follows the same rules as those for the dispatch of the Purchase Order when a party wants to establish proof of its intervention.

In the event the acknowledgement of receipt of the Purchase Order is received after the period of two working days, upon written demand and justification of the supplier, the delivery period may be extended pro rata of the delay of the acknowledgement of receipt of the Purchase Order. When the service that placed the order, upon examination of the written demand of the supplier, estimates that the demand is founded or partially founded, it will inform the supplier in writing of which extension of the period is accepted.

When the Purchase Order is clearly incorrect or incomplete and implementation of the order becomes impossible, the supplier immediately notifies the service that placed the order about this in writing in order to find a solution to allow for normal implementation of the order. If necessary, the supplier shall ask for an extended delivery period under the same conditions as those foreseen in case of late reception of the order form.

In any event, complaints about the Purchase Order are not admissible anymore if they are not submitted within 10 calendar days from the day following the date on which the supplier has received the Purchase Order.

4.10.2 Quantities to be supplied (Art. 117)

Quantities to be supplied under the contract will be dependent upon notification of purchase orders.
The requests will be made in function of the needs of the contracting authority. The quantities demanded through purchase orders may be delivered under several instalments.
For each lot, the estimated quantities are stated in section 1 of this tender specifications document.
The estimates given are for information purposes only and regard the whole duration of the public contract. The contractor cannot make any claims for compensation if the estimated quantities are not attained under this contract. The contractor must be able to supply these quantities for the length of the framework contract of four years.

Without prejudice to the possibility for the contracting authority to terminate the contract if the supplies delivered do not meet the requirements imposed or if they are not delivered by the deadlines asked.

4.10.3 Place where the supplies must be delivered and formalities (Art. 149)

The supplies shall be delivered at the addresses mentioned in section 1 of the tender specifications document and or the address stated in the order form.

4.10.4 Packaging (Art. 119)

Packaging will become the property of the contracting authority, without the supplier having any claim to compensation in this regard.

4.10.5 Inspection of the supplies delivered (Art. 120)

The supplier delivers only goods that have no apparent and/or hidden defects and that correspond strictly to the order (in kind, quantity, quality…) and, if necessary, to the prescriptions of related documents as well as applicable regulations, in compliance with good practice, the state of the art, the highest standards of usage, of reliability and of longevity, and for the purposes that the contracting authority has in mind, which the supplier knows or at least should know.

The products are stored for delivery in the supplier's warehouses. Delivery cannot occur prior to the contracting authority's verification of the goods stored for delivery. This verification does not amount as acceptance.

Acceptance (provisional acceptance) only takes place after the complete inspection by the contracting authority of the conformity of the goods and services delivered. The contracting authority disposes of a period for verification of thirty days starting on the date of delivery. This period will begin on the day after arrival of the supplies at the place of delivery, provided that the contracting authority is in possession of the delivery note or invoice.

The signature of (a staff member of) the contracting authority, in particular in electronic reception devices, upon delivery of the goods, does consequently only count as evidence of taking possession and does not concern the acceptance of the goods.

Acceptance on the premises of each of the health facilities will serve as complete provisional acceptance for that health facility.

Acceptance implies the transfer of ownership and of risks of damage and loss.

In case of full or partial refusal of a delivery, the supplier is bound to take back, at his own costs and risks, the products refused. The contracting authority may ask the supplier to deliver goods that comply as soon as possible, either cancel the order or get supplied by another supplier.

4.10.6 Liability of the supplier (Art. 122)

The supplier shall be liable for his supplies up to the time when the inspection and notification formalities referred to in Article 120 are carried out, unless losses or damage sustained in the warehouses of the consignee are due to the events or circumstances referred to in Articles 54 and 56.

Moreover, the supplier indemnifies the contracting authority against damages for which it is liable towards third parties due to late performance of the contract or due to failure of the supplier.

4.11 Zero tolerance Sexual exploitation and abuse

In application of Enabel's Policy regarding sexual exploitation and abuse of June 2019 there will be zero tolerance towards any misconduct that could impact the professional credibility of the tenderer.

4.12 Means of action of the contracting authority (Art. 44–51 and 123–126)

The service provider's default is not solely related to services as such but also to the whole of the service provider's obligations.

In order to avoid any impression of risk of partiality or connivance in the follow-up and control of the performance of the public contract, it is strictly forbidden to the contractor to offer, directly or indirectly, gifts, meals or any other material or immaterial advantage, of whatever value, to appointees of the contracting authority who are concerned, directly or indirectly, by the follow-up and/or control of the performance of the contract, regardless of their hierarchical rank.

In case of violation, the contracting authority may impose a lump-sum fine to the service provider for each violation, which can be to up to three times the amount obtained by adding up the (estimated) values of the advantage offered to the employee and of the advantage that

the contractor hoped to obtain by offering the advantage to the employee. The contracting authority will decide independently about the application and the amount of this fine.
This clause is without prejudice to the possible application of other measures as of right provided in the GIR, namely the unilateral termination of the contract and/or the exclusion from procurement by the contracting authority for a determined duration.

4.12.1 Failure of performance (Art. 44)

§1The contractor is considered to be in failure of performance under the public contract:
1° when performance is not carried out in accordance with the conditions specified in the procurement documents.
2° at any time, when performance has not progressed in such a way that it can be fully completed on the due dates.
3° when he does not observe written orders, which have been given in due form by the contracting authority.
§2. Any failure to comply with the provisions of the public contract, including the non-observance of orders of the contracting authority, is recorded in a report ('process verbal'), a copy of which will be sent immediately to the contractor by registered mail.
The contractor must repair the defects without any delay. He may assert his right of defence by registered letter addressed to the contracting authority within fifteen days from the date of dispatch of the report (process verbal). Silence on his part after this period shall be deemed acknowledgement of the reported facts.
Any defects detected that can be attributed to the contractor render him liable to one or more of the measures provided for in Articles 45 to 49, 154 and 155.

4.12.2 Fines for delay (Art. 46 and 123)

The fines for delay differ from the penalties referred to in Article 45. They are due, without the need for notice, by the mere lapse of the performance period without the issuing of a report and they are automatically applied for the total number of days of delay.
Regardless of the application of any fines for delay, the contractor indemnifies the contracting authority against damages for which it is liable towards third parties due to late performance of the contract.

4.12.3 Measures as of right (Art. 47 and 124)

§1 When, upon expiry of the term given in Article 44, §2, the contractor has not taken action or has presented means deemed unjustified by the contracting authority, the contracting authority may apply the measures as of right described in paragraph 2.

However, the contracting authority may apply measures as of right without waiting for the expiry of the term given in Article 44, §2, when the contractor has explicitly recognised the defects detected.

§2. The measures as of right are:

1° unilateral termination of the contract. In this case the entire performance bond, or if no bond has been posted an equivalent amount, is acquired as of right by the contracting authority as lump sum damages. This measure excludes the application of any fine for delay in performance in respect of the terminated part.

2° Performance under regie of all or part of the non-performed contract.

3° Conclusion of one or more replacement contracts with one or more third parties for all or part of the contract remaining to be performed.

The measures referred to in 1°, 2° and 3° will be taken at the expense and risk of the defaulting contractor. However, any fines or penalties imposed during the performance of a replacement contract will be borne by the new contractor.

4.13 End of the public contract

4.13.1 Acceptance of the products delivered (Art. 64-65 and 128)

The managing official will closely follow up the delivery.

The products are stored for delivery in the supplier's warehouses. Delivery cannot occur prior to the contracting authority's accepting the goods stored for delivery. The managing official who will carry out acceptance is named in the contract award notification if his/her name has not yet been mentioned in the procurement documents.

Provisional acceptance

Provisional acceptance, the acceptance report and payment will be made within 30 calendar days from the date of receipt of the supplies.

Provisional acceptance is carried out in full at the place of delivery. To investigate and test the supplies as well as to notify its decision to accept or reject the delivery, the contracting authority disposes of a period of thirty days.

This period will begin on the day after the date of arrival of the supplies at the place of delivery, provided that the contracting authority is in possession of the delivery note and or the invoice. It comprises the 30-day period stipulated in Article 127.

4.13.2 Transfer of ownership (Art. 132)

The contracting authority automatically becomes the owner of the supplies as soon as they have been accepted for payment pursuant to Article 127 of GIR.

4.13.3 Guarantee period (Art. 134)

The warranty period commences on the date on which provisional acceptance is given. It lasts for 365 calendar days.

4.13.4 Final acceptance (Art. 135)

Final acceptance occurs upon expiry of the warranty period. It is implicit when the delivery has not led to any claims during said period.

If delivery has led to complaints during the warranty period, a final acceptance or refusal of acceptance report will be issued within 15 days prior to the expiry of said period.

4.14 Invoicing and payment of services (Art. 66 to 72 and 127)

The contractor sends (one copy only of) the invoices and the contract acceptance report (original copy) to the following address:

Mr. Omona Francis

francis.omona@enabel.be

Financial controller- We care project

Kakiza road, plot No. 9 Booma, Fort portal City

Only delivery that has been performed correctly may be invoiced.

100% of the invoice amount for each order shall be paid after acceptance of the delivered items.

The amount owed to the service provider must be paid within thirty (30) days with effect from the receipt of the invoice.

When the procurement documents do not provide for any separate debt claim, the invoice will constitute the debt claim.

The invoice must be in **EUROS.**

Advance payment:

By way of derogation from the foregoing, and in accordance with Articles 12/1 to 5 of the Law of 17 June 2016, inserted by the Law of 22 December 2023 amending the regulations relating to public contracts with a view to promoting access by SMEs to the said contracts, the contracting authority shall pay an advance when the successful tenderer proves to be an SME within the meaning of Article 163, § 3, subparagraph 2, of the Law of 17 June 2016.

The amount of the advance payment is calculated by applying the following percentages to a reference value determined in accordance with Article 12/5 of the Law of 17 June 2016:

1° if the successful tenderer is a micro-enterprise, i.e. an enterprise that employs fewer than ten (10) people and whose annual turnover or annual balance sheet total does not exceed two million euros (2M euro), the percentage to be taken into account is twenty per cent (20%);

2° if the successful tenderer is a small business, i.e. a business that employs fewer than fifty (50) people and whose annual turnover or annual balance sheet total does not exceed ten million euros (10M euro), the percentage to be taken into account is ten per cent (10%);

3° where the successful tenderer is a medium-sized company, i.e. a company employing fewer than two hundred and fifty (250) people and whose annual turnover does not exceed fifty million euros (50M euro) or whose annual balance sheet total does not exceed forty-three million euros (43M euro), the percentage to be taken into account is five per cent (5%).

According to Article 12/5 of the Law of 17 June 2016, the reference value relevant for calculating the advance in a framework agreement is equal to the amount of each order, including all taxes.
The amount of the advance will be deducted from the final invoice of each order.
The aforementioned amounts shall be understood as amounts inclusive of value-added tax.
The supplier must provide an **advance bank guarantee** prior to any advance payment.

4.15 Litigation (Art. 73)

The competent courts of Brussels have exclusive jurisdiction over any dispute arising from the performance of this public contract. French or Dutch are the languages of proceedings.
The contracting authority will in no case be held liable for any damage caused to persons or property as a direct or indirect consequence of the activities required for the performance of

this contract. The contractor indemnifies the contracting authority against any claims for compensation by third parties in this respect.

In case of 'litigation', i.e. court action, correspondence must (also) be sent to the following address:

Belgian development agency - Enabel

Legal unit of the Logistics and Acquisitions service (L&A)

To the attention of Ms Inge Janssens

rue Haute 147

1000 Brussels

Belgium

4.16 Obligations of the contracting authority (Art. 136)

- The contracting authority shall:
- 1° use the goods delivered for the needs stipulated under the public contract and in accordance with technical user guidance provided by the supplier;
- 2° make not changes to the goods delivered without the written preliminary approval of the supplier.

4.17 Obligations of the supplier (Art. 137 and 138)

- The supplier shall:
- 1° put the supplies at the disposal of the contracting authority within the deadline set in the procurement documents;
- 2° unless otherwise stipulated in the procurement documents, ensure their maintenance and make all necessary repairs within the timing imposed to keep the goods in good state during the public contract term.
- Where the supplies are completely or partially destroyed during the contact term without the contracting authority being liable, the supplier shall replace these or repair them at his costs within the deadline set.

5 Procurement Procedure

5.1 Type of procedure

This contract is awarded in accordance with Article 36 of the Law of 17 June 2016 via an Open Procedure.

5.2 Publication

Official notification

This contract is officially advertised in the Belgian Public Tender bulletin and in the Official Journal of the European Union.

Further publication

This Tender Specifications are posted on the Enabel website

https://www.enabel.be/public-procurement/

Additional publication

This procurement contract shall be published in the newspaper as well.

5.3 Information

The awarding of this procurement contract is coordinated by the Contract Service Centre of Enabel in Uganda. Throughout this procedure all contacts between the contracting authority and the (prospective) tenderers about this procurement contract will exclusively pass through this service. (Prospective) tenderers are prohibited to contact the contracting authority in any other way with regards to this contract, unless otherwise stipulated in these Tender Specifications.

Until 10 calendar days before the time for the receipt of tenders, candidate-tenderers may ask questions about these Tender Specifications and the procurement contract. Questions will be in writing to UGA_CSC_CONTRACTS@enabel.be with a clear indication in the subject of the e-mail of the procedure reference and the contract title, as stated on the cover page of the tender specifications. They will be answered in the order received. The complete overview of questions asked will be available at the address mentioned above as soon as available.

Tender Specifications reference number: UGA22009-10071

Until the notification of the award decision no information will be given about the evolution of the procedure.

The contracting Authority shall organize **an online optional information (pre-bid) meeting** at the time and date specified below.

Framework agreement for the supply and delivery of medical equipment spare parts, mannequins and medical equipment for health facilities.	**13th May, 2025 at 11:00 am Kampala time + Online Meeting** Microsoft teams meeting **Meeting ID:** 329 589 050 553 7 **Passcode:** eo25mZ26

The tenderer is supposed to submit his tender after reading and taking into account any corrections made to the contract notice or the Tender Specifications that are published in the Belgian Public Tender bulletin or that are sent to him by e-mail. To do so, when the tenderer has downloaded the Tender Specifications, it is strongly advised that he gives his coordinates to the public procurement administrator mentioned above and requests information on any modifications or additional information.

In accordance with Article 81 of the Royal Decree of 18 April 2017, the tenderer is required to report immediately any gap, error or omission in the procurement documents that precludes him from establishing his price or compare tenders, within ten days at the latest before the deadline for receipt of tenders.

5.4 Preparation and submission of tenders

5.4.1 Preparation of tenders

The tenderer shall prepare separately, the administrative, technical and financial proposals as explained below.

5.4.1.1 Content of tenders

The tenderer must use the tender form in annexe. In case he does not use this form, he is fully responsible for the perfect concordance between the documents he has used and the form.

The tender and the annexes to the tender form are drawn up in English.

Tender Specifications reference number: UGA22009-10071

By submitting a tender, the tenderer automatically renounces to his own general or specific sales conditions, even if these are mentioned in any of the annexes to his tender.
The tenderer clearly designates in his tender which information is confidential and/or relates to technical or business secrets and may therefore not be divulged by the contracting authority.
The tender shall contain the following parts:

1. Administrative Proposal

The tenderer shall use the tender forms included in the corresponding section of the Annex.
The Administrative proposal shall respect the following structure:

- Identity form
- Legal identification form
- Financial Identification Form **(along with an account confirmation letter from the bank and details of the account signatory. This account shall not change throughout the contract duration and implementation)**
- Certificate of incorporation/Registration
- Articles of Association
- Power of attorney
- **European Single Procurement Document (ESPD)**
- Exclusion Criteria Form
- Integrity form
- Technical capacity form
- Subcontractor form
- Financial capacity form

The successful tenderer shall be required to provide the following documents before award

- Tax Clearance Certificate (e.g; URA, as applicable)
- Social Security Contribution Clearance (e.g. NSSF as applicable)
- An extract from the criminal record in the name of the tenderer (legal person) or his representative (natural person) if there is no criminal record for legal persons (ex. certificate of good conduct from Interpol).

2. Technical Proposal

Tender Specifications reference number: UGA22009-10071

The technical proposal may be presented in the following format:

For Lot 1: The technical proposal shall be presented in a free format clearly indicating brand name and model that conforms to the technical specification under section 1

For Lot 2: The technical proposal shall be presented in a free format, but it is mandatory to include the original product brochure for all the mannequins. These brochures must clearly mention the brand name, model and technical specification in a way that allows comparability of the offers. The contractor shall provide Manufacturers' authorization for all the mannequins.

Lot 3: The technical proposal shall be presented in a free format, but it is mandatory to include the original product brochure for all the medical equipment. These brochures must clearly mention the brand name, model and technical specification in a way that allows comparability of the offers. The contractor shall provide Manufacturers' authorization for all the medical equipment.

3. Financial Proposal

The tenderer shall use the tender forms included in the corresponding section of the Annex.

Determination of prices

All prices given in the tender form must obligatorily be quoted in **EUROS.**

This procurement contract is a price-schedule contract, i.e. a contract in which only the unit prices are lump-sum prices. The price to be paid will be obtained by applying the unit prices mentioned in the inventory to the quantities actually performed.

In accordance with Article 37 of the Royal Decree of 18 April 2017, the contracting authority may for the purpose of verifying the prices carry out an audit of any and all accounting documents and an on-site audit to check the correctness of the indications supplied.

Elements included in the price

The tenderer is to include in his unit and global prices any charges and taxes generally inherent to the performance of the contract, with the exception of the value-added tax.

The following are in particular included in the prices:

1° packaging (except if these remain the property of the tenderer), loading, trans-shipment and intermediate unloading, transportation, insurance and customs clearance.

2° unloading, unpacking and deployment at the place of delivery, provided that the procurement documents state the exact place of delivery and the means of access.

3° documentation pertaining to the delivery of supplies and any documentation required by the contracting authority.

4° assembly and taking into operation.

5° training required for operation.

6° where applicable, the measures imposed by occupational safety and worker health legislation.

7 If applicable, payment shall be subject to a deduction of withholding tax of 6% for the local (national firms) and 15% for international firms.

8° customs and excise duties.

All prices are DDP (INCOTERMS 2020)

5.4.1.2 Validity of tenders

Tenders shall remain valid for 120 calendar days from the final date for receiving tenders.

5.4.2 Submission of tenders

Without prejudice to any variants, the tenderer may only submit one tender per lot.

The tenderer submits his tender as follows:

The tenderer shall submit separately (in separate envelopes), the administrative, technical and financial proposals. The sealed envelopes containing the different proposals shall then be put together and sealed in one big envelope to be submitted to the contracting authority.

One original copy of the completed tender shall be submitted on paper (hard copy). **Electronic copies** shall be submitted in one or more PDF files on a USB stick. The USB stick shall be inserted into the envelope containing the hard copy tender. A copy of the financial proposal details in Excel version shall be added to the electronic copy to allow price verifications.

The tender submitted in a properly sealed envelope bearing the following information: Name of tenderer, the title of the contract and the reference number of the procurement, as stated on the cover page of the tender specifications.

It shall be submitted:

a) By mail (standard mail or registered mail)

In this case, the sealed envelope is put in a second closed envelope addressed to:

Enabel Uganda

Tender Specifications reference number: UGA22009-10071

Contract Service Center

Lower Kololo Terrace, Plot 1B

PO Box 40131 Kampala – Uganda

OR

b) Delivered by hand with acknowledgement of receipt.

The service can be reached on working days during office hours: from 9:00 am to 12:00 pm and from 2:00 pm to 4:00 pm (see the address given under point a) above).

The tender shall be received by the Contracting Authority before **16th June, 2025, 11:00 am, Kampala time.** Tenders that arrive late will not be accepted. (Article 83 of the Royal Decree on Awarding)

5.4.3 Modification or withdrawal of a tender that has already been submitted

When a tenderer wants to change or withdraw a tender already sent or submitted this must be done in accordance with the provisions of Articles 43 and 85 of the Royal Decree of 18 April 2017.

To change or withdraw a tender already sent or submitted a written statement is required, which will be correctly signed by the tenderer or his representative. The subject-matter and the scope of the changes must be indicated in detail. Any withdrawal must be unconditional.

The withdrawal may also be communicated by fax or electronic means, provided that it is confirmed by registered letter deposited at the post office or against acknowledgement of receipt at the latest the day before the tender acceptance deadline.

The subject-matter and the scope of the changes must be indicated in detail.

The withdrawal must be pure and simple.

5.5 Opening and evaluation of Tenders

5.5.1 Opening of tenderers

The opening of tenders will take place on the same day of the final date for receiving tenders indicated above. Tenders not received before 11:00 am will be rejected. The opening shall be a public opening **at 11:30 am** Kampala time at the address below.

Enabel Uganda

Tender Specifications reference number: UGA22009-10071

5.5.2 Evaluation of Tenders

5.5.2.1 Selection of tenderers

Exclusion grounds

The mandatory and optional exclusion grounds are given in the Declaration on Honour enclosed to these Tender Specifications.

By submitting his tender together with the completed European Single Procurement Document (ESPD) the tenderer declares officially on his honour that:

- he is not in one of the mandatory or facultative exclusion cases, which must or may lead to his exclusion.
- he fulfils the selection criteria established by the contracting authority in this public contract

The European Single Procurement Document (ESPD) is a self-declaration by economic operators providing preliminary evidence replacing the certificates issued by public authorities or third parties. As provided in Article 73 of the Law of 17 June 2016, it is a formal statement by the economic operator that it is not in one of the situations in which economic operators shall or may be excluded; that it meets the relevant selection criteria.

The tenderer can either complete the ESDP given in attachment, or generate his document via the website: https://ec.europa.eu/tools/espd/filter

Where the tender is submitted by a group of economic operators, it must include an ESPD for each of the participants in the group.

In accordance with Article 38 §2 of Article 73 of the Royal Decree of 18 April 2017, regarding part IV of the ESPD on the selection criteria, the contracting authority has decided to limit the information to be filled out to one single question, namely whether the economic operator fulfils the required selection criteria, in accordance with the section "Global indication for all selections criteria". So, only this section must be completed.

The contracting authority will verify the accuracy of this Declaration on honour Based on the supporting documents.

Conflicts of interest - Revolving doors (Art. 51 Royal Decree 18/04/2017).

Without prejudice to Articles 6 and 69, paragraph 1, 5° of the Law, a conflict of interest is also considered any ('revolving doors') situation in which a natural person who has worked for a contracting authority as an internal staff member, whether in a hierarchy relation or not, as a concerned civil servant, public officer or any other person linked whatsoever to the contracting authority, would later intervene under a public contract awarded by this contracting authority and where a relation exists between the former activities that the above person conducted for the contracting authority and the activities he or she conducts under the contract.
The application of above-mentioned provision is limited however to a two-year term from the resignation of said person or any other type of termination of the former activities.

Selection criteria

Moreover, by means of the documents requested in the Annexes - Administrative Proposal, the tenderer must prove that he is sufficiently capable, from an economic and financial as well as from a technical point of view, to successfully perform this public procurement contract.

Only tenders from tenderers who meet the selection criteria are taken into consideration in order to participate in the comparison of tenders on the basis of the award criteria set out below, subject to the regularity of these tenders.

1	**Sufficient Economic and Financial Capacity**
1.1	Sufficient turn-over
Minimum Standard	Lot 1: Minimum average annual turnover of 100,000 Euros during the past three financial years Lot 2: Minimum average annual turnover of 50,000 Euros during the past three financial years Lot 3: Minimum average annual turnover of 100,000 Euros during the past three financial years (If a contractor submits for more than one lot, the amount above shall be summed up for the lots tendered.)
2	**Sufficient Technical and Professional Capacity**
2.1	Sufficient experience in supply and delivery of medical equipment spare parts/medical equipment (Lot: 1 & 3) and mannequins (Lot 2)

Minimum Standard	For each lot, minimum of 2 assignments within the scope of the lot, which was totally and successfully completed in the last 3 years. The total value of the 2 similar assignments shall be; Lot 1: 100,000 Euros, Lot 2: 50,000 Euros and Lot 3: 125,000 Euros
	Manufacturer's authorization for Lot 2 and Lot 3

A tenderer may, where appropriate and for a particular contract, rely on the capacities of other entities, regardless of the legal nature of the links which he has with these entities. In that case, the following rules apply:

- Where an economic operator wants to rely on the capacities of other entities, it shall prove to the contracting authority that it will have at its disposal the resources necessary, for example, by producing a commitment by those entities to that effect.
- The contracting authority shall verify whether the entities on whose capacity the economic operator intends to rely on fulfil the relevant selection criteria and whether there are grounds for exclusion.
- Where an economic operator relies on the capacities of other entities with regard to criteria relating to economic and financial standing, the contracting authority may require that the economic operator and those entities be jointly liable for the execution of the contract.
- The contracting authority may require certain essential tasks to be carried out directly by the tenderer himself or, if the tender is submitted by a group of economic operators, by a member of the said group.

Under the same conditions, a group of candidates or tenderers may submit the capacities of the group's participants or of other entities.

Where a candidate or tenderer relies on the capacity of other entities (particularly subcontractors or independent subsidiaries) for economic and financial capacity criteria and technical and vocational capacity criteria, the candidate or tenderer, as appropriate, answers the question in part II, C, of the ESPD. He also mentions for which part of the public contract he will rely on such capacity and which other entities he proposes.

The tender also comprises a separate ESPD for these entities.

Regularity of tenders

The tenders submitted by the selected tenderers will be evaluated as to formal and material regularity.

The tenders must be drawn up in such a way that the contracting authority can make a selection without starting negotiations with the tenderer. For this reason, and in order to be able to assess the tenders fairly, it is essential that the tenders be completely in conformity with the provisions of the Tender Specifications, both formally and materially.

The substantially irregular tenders are rejected.

A substantial irregularity is such as giving a discriminatory advantage to the tenderer, to distort competition, to prevent the evaluation of the tenderer's tender or its comparison with the other tenders, or to render non-existent, incomplete or uncertain the commitment of the tenderer to perform the contract under the conditions laid down.

The following irregularities are deemed substantial:

1° if applicable, failure to comply with environmental, social or labour law, provided that such non-compliance is punishable by law.

2° failure to comply with the requirements of Articles 38, 42, 43, §1, 44, 48, §2, clause 1, 1alinéa 1er, 54, §2, 55, 83 and 92 of the Royal Decree of 18 April 2017 and of Article 14 of the Law, insofar as they contain obligations vis-vis the tenderers.

3° failure to comply with the minimum requirements and the requirements that are indicated in the technical specifications.

4° tenders that do not bear an original handwritten signature on the tender form.

The contracting authority will also declare void any tender that is affected by several non-substantial irregularities which, by reason of their accumulation or combination, are capable of having the same effect as described above (in accordance with Article 76 of the Royal Decree of 18 April 2017).

5.5.2.2 Financial evaluation of tenders

Criteria Award

The contracting authority selects the regular tender that it finds to be the least expensive, taking account of the following criteria:

- Price: 100 %.

With regards to the 'price' criterion, the following formula will be used:

Points tender A = amount of lowest tender * 100

Amount of tender A

Final score

For each lot, the procurement contract will be awarded to the tenderer with the highest final score, after the contracting authority has verified the accuracy of the Declaration on honour of this tenderer and provided the control shows that the Declaration on honour corresponds with reality.

5.6 Award and Conclusion of Contract

5.6.1 Awarding the framework agreement

For each lot, the framework agreement will be awarded to the first two participants who have submitted the least expensive bid.

Notice though that in accordance with Art. 85 of the Law of 17 June 2016, there is no obligation for the contracting authority to award the procurement contract.

The contracting authority may either decide not to award the procurement contract; either redo the procedure, if necessary, through another award procedure.

In accordance with Art. 88 of the Royal Decree of 18 April 2017, the procurement contract occurs through the notification to the selected tenderer of the approval of his tender.

Notification is via e-mail.

So, the full contract agreement consists of a procurement contract awarded by Enabel to the chosen tenderer in accordance with:

- These Tender Specifications and its annexes.
- The registered letter of notification of the award decision.
- Any later documents that are accepted and signed by both parties, as appropriate.

In an objective of transparency, Enabel undertakes to publish each year a list of recipients of its contracts. By introducing his tender, the successful tenderer declares that he agrees with the publication of the title of the contract, the nature and object of the contract, its name and location, and the amount of the contract.

5.6.2 Concluding the subsequent contract through a cascade procedure

Procedure

By submitting its initial offer, the bidder accepts the cascade process and the mode of as described below:

- **Stage 1:** The contract documents (list of items, delivery schedule, etc.) are e-mailed to the first ranked bidder. The successful bidder is asked to confirm his agreement to the execution of the order and the availability of items by sending an e-mail within a maximum of 5 calendar days from the day following the invitation.

If, for any reason whatsoever, the successful bidder is unable to perform the delivery, the successful bidder shall notify this by e-mail as soon as possible and within a maximum of 5 calendar days. Should the tenderer fail to send bid form within the 5-day time limit, silence on the part of the bidder will be considered as a refusal of the contract.

- **Step 2:** If the first-ranked bidder refuses the order or does not respond within the 5-calendar-day time limit specified above, the request is second-ranked contractor in accordance with the cascade mechanism. The provisions of step 1 apply.

Refusal of an order will not affect the successful tenderer who refuses it.

6 Annexes

6.1 Contractual Documents

Model Performance Bond

Only for the successful tenderer:

Bank X

Address

Performance bond n° X

This performance bond is posted in the context of the Law of 17 June 2016 on public contracts and on certain works, supply and service contracts and in conformity with the General Implementing Rules (GIR) provided in the Royal Decree of 14 January 2013 establishing the general implementing rules of public contracts and the award of public works.

X, address (the "Bank")

hereby declares posting security for a maximum amount of X € (X euros) for the Belgian Development Agency (Enabel) for the obligations of X, address for the contract:

"X, tender documents Enabel < UGAX, lot X" (the "Contract").

Consequently, the Bank commits, under condition of the beneficiary waiving any right to contest or divide liability, to pay up to the maximum amount, any amount which X may owe to Enabel in case X defaults on the performance of the "Contract".

This performance bond shall be released in accordance with the provisions of the tender documents Enabel < UGAX and of Art. 25-33 of the Royal Decree of 22 June 2017, and at the latest at the expiry of 18 months after the provisional acceptance of the Contract.

Any appeal made to this performance bond must be addressed by registered mail to the Bank X, address, with mention of the reference of the procurement procedure.

Any payment made from this performance bond will ipso jure reduce the amount secured by the Bank.The performance bond is governed by the Belgian Law and only Belgian courts are competent in case of litigation.

Done in X on X

Signature:

Name:

Title:

6.2 Procedural Documents – Tender Forms

6.2.1 ADMINISTRATIVE PROPOSAL

Legal Identification forms

I. PERSONAL DATA **FAMILY NAME(S)**① **FIRST NAME(S)**① **DATE OF BIRTH** **JJ MM YYYY** **PLACE OF BIRTH** **COUNTRY OF BIRTH** **(CITY, VILLAGE)** **TYPE OF IDENTITY DOCUMENT** **IDENTITY CARD** **PASSPORT** **DRIVING LICENCE**② **OTHER**③ **ISSUING COUNTRY** **IDENTITY DOCUMENT NUMBER** **PERSONAL IDENTIFICATION NUMBER**④ **PERMANENT** **PRIVATE ADRESS** **POSTCODE** **P.O. BOX** **CITY** **REGION** ⑤ **COUNTRY** **PRIVATE PHONE** **PRIVATE E-MAIL**

II. BUSINESS DATA	If YES, please provide business data and attach copies of official supporting documents
Do you run your own business without a separate legal personality (e.g. sole traders, self-employed etc.) **YES** **NO**	**BUSINESS NAME (if applicable)** **VAT NUMBER** **REGISTRATION NUMBER** **PLACE OF REGISTRATION** **CITY** **COUNTRY**

DATE	**SIGNATURE** **Name:** **Title**

① As indicated on the official document.

② Accepted only for Great Britain, Ireland, Denmark, Sweden, Finland, Norway, Iceland, Canada, United States and Australia.

③ Failing other identity documents: residence permit or diplomatic passport.

④ See table with corresponding denominations by country. ⑤ to be completed with Region, State or Province by non-EU countries only, excluding EFTA and candidate countries.

Legal person entity private/public legal body

OFFICIAL NAME ②			
ABREVIATION			
MAIN REGISTRATION NUMBER③			
SECONDARY REGISTRATION NUMBER (if applicable)			
PLACE OF MAIN REGISTRATION	**CITY**		**COUNTRY**
DATE OF MAIN REGISTRATION	**DD MM YYYY**		
VAT NUMBER			
OFFICIAL ADDRESS			
POSTCODE	**P.O. BOX**		**CITY**
COUNTRY			**PHONE**
E-MAIL			

DATE	**STAMP**		
SIGNATURE OF AUTHORISED REPRESENTATIVE			
Name:			
Title			

① **Public law body WITH LEGAL PERSONALITY, meaning a public entity being able to represent itself and act in its own name, i.e. being capable of suing or being sued, acquiring and disposing of property, entering into contracts. This legal status is con- firmed by the official legal act establishing the entity (a law, a decree, etc.).**

② **National denomination and its translation in EN or FR if existing.**

③ **Registration number in the national register of the entity.**

Public law entity

OFFICIAL NAME①	
BUSINESS NAME	
(if different)	
ABREVIATION	
LEGAL FORM	
ORGANISATION TYPE	**FOR PROFIT**
	NOT FOR PROFIT **NGO② YES NO**
MAIN REGISTRATION NUMBER③	
SECONDARY REGISTRATION NUMBER	
(if applicable)	
PLACE OF MAIN REGISTRATION	**CITY** **COUNTRY**
DATE OF MAIN REGISTRATION	
	DD MM YYYY
VAT NUMBER	
ADDRESS OF	
HEAD OFFICE	
POSTCODE **P.O. BOX**	**CITY**
COUNTRY	**PHONE**
E-MAIL	

DATE	**STAMP**
SIGNATURE OF AUTHORISED REPRESENTATIVE	
Name:	
Title	

① **National denomination and its translation in EN or FR if existing.**

② **NGO = Non Governmental Organisation, to be completed if NFPO is indicated.**

③ **Registration number in the national register of companies. See table with corresponding field denomination by country.**

Financial identification form

(along with an account confirmation letter from the bank and details of the account signatory. This account shall not change throughout the contract duration and implementation)

BANKING DETAILS		
ACCOUNT NAME [9]		
IBAN/ACCOUNT NUMBER[10]		
CURRENCY		
BIC/SWIFT CODE		
BANK NAME		
ADDRESS Of BANK BRANCH		
STREET & NUMBER		
TOWN/CITY	POST CODE	
COUNTRY		

ACCOUNT HOLDER'S DATA (AS DECLARED TO THE BANK)		
ACCOUNT HOLDER		
STREET & NUMBER		
TOWN/CITY	POST CODE	
COUNTRY		

SIGNATURE OF ACCOUNT HOLDER (Obligatory)	DATE (Obligatory)
NAME: TITLE:	

9 This does not refer to the type of account. The account name is usually the one of the account holder. However, the account holder may have chosen a different name to its bank account.

10 Qa1Fill in the IBAN Code (International Bank Account Number) if it exists in the country where your bank is established.

Declaration on honour – exclusion criteria

Hereby, I / we, acting as legal representative(s) of above-mentioned tenderer, declare that the tenderer does not find himself in one of the following situations :

1) The tenderer or one of its 'directors[1]' was found guilty following a conviction by final judgement for one of the following offences:

1° involvement in a criminal organisation

2° corruption

3° fraud

4° terrorist offences, offences linked related to terrorist activities or incitement to commit such offence, collusion or attempt to commit such an offence

5° money laundering or terrorist financing

6° child labour and other trafficking in human beings

7° employment of foreign citizens under illegal status

8° creating a shell company.

2) The counterparty which fails to fulfil his obligations relating to the payment of taxes or social security contributions for an amount in excess of EUR 3 000, except if the counterparty can demonstrate that a contracting authority owes him one or more unquestionable and due debts which are free of all foreseeable liabilities. These debts are at least of an amount equal to the one for which he is late in paying outstanding tax or social charges.

3) The counterparty who is in a state of bankruptcy, liquidation, cessation of activities, judicial reorganisation or has admitted bankruptcy or is the subject of a liquidation procedure or judicial reorganisation, or in any similar situation resulting from a procedure of the same kind existing under other national regulations;

4) When Enabel can demonstrate by any appropriate means that the counterparty or any of its directors has committed serious professional misconduct which calls into question his integrity.

Are also considered such serious professional misconduct:

a. A breach of Enabel's Policy regarding sexual exploitation and abuse – June 2019

b. A breach of Enabel's Policy regarding fraud and corruption risk management – June 2019

c. A breach of a regulatory provision in applicable local legislation regarding sexual harassment in the workplace

d. The counterparty was seriously guilty of misrepresentation or false documents when providing the information required for verification of the absence of grounds for exclusion or the satisfaction of the selection criteria, or concealed this information

e. Where Enabel has sufficient plausible evidence to conclude that the counterparty has committed acts, entered into agreements or entered into arrangements to distort competition

The presence of this counterparty on one of Enabel's exclusion lists as a result of such an act/agreement/arrangement is considered to be sufficiently plausible an element.

5) When a conflict of interest cannot be remedied by other, less intrusive measures;

6) When significant or persistent failures by the counterparty were detected during the execution of an essential obligation incumbent on him in the framework of a previous contract, a previous contract placed with another contracting authority, when these failures have given rise to measures as of right, damages or another comparable sanction.

Also failures to respect applicable obligations regarding environmental, social and labour rights, national law, labour agreements or international provisions on environmental, social and labour rights are considered 'significant'.

The presence of the counterparty on the exclusion list of Enabel because of such a failure serves as evidence.

7) Restrictive measures have been taken vis-à-vis the counterparty with a view of ending violations of international peace and security such as terrorism, human rights violations, the destabilisation of sovereign states and de proliferation of weapons of mass destruction.

The counterparty or one of its directors are on the lists of persons, groups or entities submitted by the United Nations, the European Union and Belgium for financial sanctions:

For the United Nations, the lists can be consulted at the following address:

https://finances.belgium.be/fr/tresorerie/sanctions-financieres/sanctionshttps://finances.belgium.be/fr/tresorerie/sanctions-financieres/sanctions-internationales-nations-uniesinternationales-nations-unies

For the European Union, the lists can be consulted at the following address:

https://finances.belgium.be/fr/tresorerie/sanctions-financieres/sanctionshttps://finances.belgium.be/fr/tresorerie/sanctions-financieres/sanctions-européennes-ueeurop%C3%A9ennes-ue

https://eeas.europa.eu/headquarters/headquarters-homepage/8442/consolidatedhttps://eeas.europa.eu/headquarters/headquarters-homepage/8442/consolidated-list-sanctions_enlist-sanctions_en

https://eeas.europa.eu/sites/eeas/files/restrictive_measures-2017-01-17-clean.pdf

For Belgium:

https://finances.belgium.be/fr/sur_le_spf/structure_et_services/administrations_générales/tr%C3%A9sorerie/contr%C3%B4le-des-instruments-1-2

8) If Enabel executes a project for another funder or donor, other grounds for exclusion may be added.

Signature preceded by 'read and approved', in writing, and indication of name and function of the person signing: ……..

Place, date

Integrity statement for the tenderers

Hereby, I / we, acting as legal representative(s) of above-mentioned tenderer, declare the following:

- Neither members of administration or employees, or any person or legal person with whom the tenderer has concluded an agreement in view of performing the public contract, may obtain or accept from a third party, for themselves of for any other person or legal person, an advantage appreciable in cash (for instance, gifts, bonuses or any other kind of benefits), directly or indirectly related to the activities of the person concerned for the account of Enabel.
- The board members, staff members or their partners have no financial or other interests in the businesses, organisations, etc. that have a direct or indirect link with Enabel (which could, for instance, bring about a conflict of interests).
- I have / we have read and understood the articles about deontology and anticorruption included in the Tender Documents (see 1.7.), as well as *Enabel's Policy regarding sexual exploitation and abuse* of June 2019 and *Enabel's Policy regarding fraud and corruption risk management* of June 2019 and I / we declare fully endorsing and respecting these articles.

If above-mentioned public contract is awarded to the tenderer, I/we declare, moreover, agreeing with the following provisions:

- In order to avoid any impression of risk of partiality or connivance in the follow-up and control of the performance of the public contract, it is strictly forbidden to the public contractor (i.e. members of the administration and workers) to offer, directly or indirectly, gifts, meals or any other material or immaterial advantage, of whatever value, to the employees of Enabel who are concerned, directly or indirectly, by the follow-up and/or control of the performance of the public contract, regardless of their hierarchical rank.
- Any (public) contract will be terminated, once it appears that contract awarding or contract performance would have involved the obtaining or the offering of the abovementioned advantages appreciable in cash.
- Any failure to comply with one or more of the deontological clauses will be considered as a serious professional misconduct which will lead to the exclusion of the contractor from this and other public contracts for Enabel.

- The public contractor commits to supply, upon the demand of the contracting authority, any supporting documents related to the performance conditions of the contract. The contracting authority will be allowed to proceed to any control, on paperwork or on site, which it considers necessary to collect evidence to support the presumption of unusual commercial expenditure.

Finally, the tenderer takes cognisance of the fact that Enabel reserves the right to lodge a complaint with the competent legal instances for all facts going against this statement and that all administrative and other costs resulting are borne by the tenderer.

Signature preceded by 'read and approved', in writing, and indication of name and function of the person signing: ……..

Place, date

Economic and financial capacity Form

Financial Statement

The tenderer must complete the following table of financial data based on his/her annual accounts.

Financial data	**Year- 3** **€ or NC**	**Year- 2** **€ or NC**	**Year -1** **€ or NC**	**Average** **€ or NC**
Annual turnover, excluding this public contract				

The tenderer must also provide his/her approved financial statements for the last three financial years or an appropriate supporting document, such as a document listing all assets and liabilities of the enterprise. In case the enterprise has not yet published its Financial Statements, an interim balance certified true by an accountant or by a registered auditor or by the person or body with this function in the country concerned will do

Technical and professional capacity form

List of main similar assignments

Lot 1: supply and delivery of medical equipment spare parts

Description of the main similar assignments totally performed	**Location**	**Amount involved**	**Completion date in the last 3 years (only totally performed assignments)**	**Name of the public or private bodies**

Certificates of completion

For each of the assignments listed, the tenderer must provide in the administrative proposal as annexes to this form the certificates of completion/acceptance (statement or certificate without major reservation) and / or any supporting documents (contracts, invoices…) approved by the entity which awarded the contract.

Subcontractors

Name and legal form	Address / Registered office	Object

Lot 2: Supply and delivery of mannequins.

Description of the main similar assignments totally performed	**Location**	**Amount involved**	**Completion date in the last 3 years (only totally performed assignments)**	**Name of the public or private bodies**

Certificates of completion

For each of the assignments listed, the tenderer must provide in the administrative proposal as annexes to this form the certificates of completion/acceptance (statement or certificate without major reservation) and / or any supporting documents (contracts, invoices…) approved by the entity which awarded the contract.

Subcontractors

Name and legal form	Address / Registered office	Object

Lot 3: supply, delivery and installation of medical equipment and user training

Description of the main similar assignments <u>totally</u> performed	**Location**	**Amount involved**	**Completion date in the last 3 years (only <u>totally</u> performed assignments)**	**Name of the public or private bodies**

Certificates of completion

For each of the assignments listed, the tenderer must provide in the administrative proposal as annexes to this form the certificates of completion/acceptance (statement or certificate without major reservation) and / or any supporting documents (contracts, invoices…) approved by the entity which awarded the contract.

Subcontractors

Name and legal form	Address / Registered office	Object

6.3.2 TECHNICAL PROPOSAL

The technical proposal may be presented in the following format:

For Lot 1: The technical proposal shall be presented in a free format clearly indicating brand name and model that conforms to the technical specification under section 1

For Lot 2: The technical proposal shall be presented in a free format but it is mandatory to include the original product brochure for all the mannequins. These brochures must clearly mention the brand name, model and technical specification in a way that allows comparability of the offers. The contractor shall provide Manufacturers' authorization for all the mannequins.

For Lot 2: The technical proposal shall be presented in a free format but it is mandatory to include the original product brochure for all the medical equipment. These brochures must clearly mention the brand name, model and technical specification in a way that allows comparability of the offers. The contractor shall provide Manufacturers' authorization for all the medical equipment.

6.3.3 FINANCIAL PROPOSAL

Lot 1: Supply and delivery of medical equipment spare parts.

Tender Forms – prices

By submitting this tender the tenderer commits to performing this public contract in conformity with the provisions of the Tender Specifications/ – and explicitly declares accepting all conditions listed in the Tender Specifications and renounces any derogatory provisions such as his own general sales conditions.

The unit prices and the global prices for each item in the inventory are established relative to the value of these items in relation to the total value of the tender. All general and financial costs as well as the profits are distributed between the various items in proportion to their weight.

The value-added tax is dealt with on a separate line in the summary bill of quantities or the inventory, to be added to the tender's value.

The tenderer commits to performing the public contract in accordance with the provisions of the Tender Specifications for the following prices, given in euros and exclusive of VAT:

Should this tender be approved, the performance bond will be constituted under the conditions and deadlines stipulated in the Tender Specifications.

The confidential information and/or the information relating to technical or business secrets is indicated clearly in the tender.

In order to correctly compare the tenders, the duly signed information or documents mentioned under Preparation of Tenders.

Name and first name: ……

Title: .....

Duly authorised to sign this tender on behalf of: ……

Place and date: ……

Signature: ……

See the financial excel sheet for the list of medical equipment spare part

The tenderer shall sign this financial form and the financial excel form as well.

Lot 2: Supply and delivery of mannequins.

Tender Forms – prices

By submitting this tender, the tenderer commits to performing this public contract in conformity with the provisions of the Tender Specifications/ – and explicitly declares accepting all conditions listed in the Tender Specifications and renounces any derogatory provisions such as his own general sales conditions.

The unit prices and the global prices for each item in the inventory are established relative to the value of these items in relation to the total value of the tender. All general and financial costs as well as the profits are distributed between the various items in proportion to their weight.

The value added tax is dealt with on a separate line in the summary bill of quantities or the inventory, to be added to the tender's value.

The tenderer commits to performing the public contract in accordance with the provisions of the Tender Specifications for the following prices, given in euros and exclusive of VAT:

Should this tender be approved, the performance bond will be constituted under the conditions and deadlines stipulated in the Tender Specifications.

The confidential information and/or the information relating to technical or business secrets is indicated clearly in the tender.

In order to correctly compare the tenders, the duly signed information or documents mentioned under Preparation of Tenders.

Name and first name: ……

Title:.....

Duly authorised to sign this tender on behalf of: ……

Place and date: ……

Signature: ……

See the financial excel sheet for the list of mannequins for Table A and Table B

The tenderer shall sign this financial form and the financial excel form as well.

Lot 3: Supply, delivery and installation of medical equipment.

Tender Forms – prices

By submitting this tender, the tenderer commits to performing this public contract in conformity with the provisions of the Tender Specifications/ – and explicitly declares accepting all conditions listed in the Tender Specifications and renounces any derogatory provisions such as his own general sales conditions.

The unit prices and the global prices for each item in the inventory are established relative to the value of these items in relation to the total value of the tender. All general and financial costs as well as the profits are distributed between the various items in proportion to their weight.

The value added tax is dealt with on a separate line in the summary bill of quantities or the inventory, to be added to the tender's value.

The tenderer commits to performing the public contract in accordance with the provisions of the Tender Specifications for the following prices, given in euros and exclusive of VAT:

Should this tender be approved, the performance bond will be constituted under the conditions and deadlines stipulated in the Tender Specifications.

The confidential information and/or the information relating to technical or business secrets is indicated clearly in the tender.

In order to correctly compare the tenders, the duly signed information or documents mentioned under Preparation of Tenders.

Name and first name: ……

Title:.....

Duly authorised to sign this tender on behalf of: ……

Place and date: ……

Signature: ……

See the financial excel sheet for the list of medical equipment

The tenderer shall sign this financial form and the financial excel form as well.