

End user: Kenya Army Medical Corps							
LOTTO N.	Facility	ITEM	QUANTITY REQUIRED	UNIT PRICE	TOTAL PER ITEM	DESCRIPTION	ATTACHMENT (ALLEGATO)
	MEDICAL EQUIPMENT						
1	Outpatient Department	Crash cart	2	2.916,00 €	5.832,00 €	Mobile unit for rapid transport of equipment to be used in emergency situations within the outpatient department. Equipped with wheels and designed to accommodate life support equipment.	
		Vital signs monitors	4	1.944,00 €	7.776,00 €	Electronic device for non-invasive monitoring of physiological parameters such as heart rate, blood pressure and oxygen saturation. Used to assess the patient's condition during outpatient visits. The vital signs monitor is a device for measuring vital signs in medical environments. With a TFT LCD screen of different sizes. The device can be powered powered by rechargeable lithium batteries, which provides up to 8 to 24 hours of continuous use. It has a variable recording storage capacity. The monitor offers various measurements, including PR, BLT Digital SpO2, PNI. The device can also equipped with a measurement mode that uses infrared technology to measure CO2 levels.	
		Fogger	1	58,32 €	58,32 €	A device that converts liquid drugs into aerosols for inhalation. Used for the administration of drugs for the treatment of respiratory diseases.	
		ECG machine	1	3.888,00 €	3.888,00 €	Electrocardiograph for recording the electrical activity of the heart. Used for the diagnosis of cardiac diseases.	Attachment 1
		Weighing Scale Adult, Digital	2	972,00 €	1.944,00 €	Instrument for measuring body weight. Essential for the assessment of nutritional status and for the calculation of drug dosages.	
		Dressing set/packs	5	219,67 €	1.098,36 €	Sterile kit containing the material necessary to perform dressings on wounds or lesions.	
		Portable Examination Lamp	4	194,40 €	777,60 €	Mobile lighting device to facilitate the objective examination of the patient.	
		Examination lamp	4	972,00 €	3.888,00 €	Lighting device used to facilitate the physical examination of the patient..	
		Trauma bag	4	38,88 €	155,52 €		
		Suture pack	3	29,16 €	87,48 €	Kit with surgical instruments and threads for suturing wounds.	
		Essential diagnostic sets	5	1.127,52 €	5.637,60 €		
		Oxygen cylinders	5	388,80 €	1.944,00 €	Portable cylinders for the storage and administration of therapeutic oxygen.	
		Long ray pump	1	2.916,00 €	2.916,00 €	Infusion Pumps / Single Syringe Infusion Pump with LCD Touch Screen Display. 3.5" Touch Screen, Lithium-ion Battery, 6 Infusion Modes for Different Applications and a Variety of Drugs. Continuous Delivery with Flow Rate Change During Infusion. Infusion Mode: Frequency, Time, Sequence. Infusion Rate Range: 0.01-2000.0 (ml/h). Syringe Type: Standard 5ml, 10ml, 20ml, 30ml, 50ml, 60ml.	
		Ophthalmoscope	2	748,44 €	1.496,88 €	Instrument for examining the fundus oculi. Used for the diagnosis of ocular and systemic diseases.	
		Examination couch	4	583,20 €	2.332,80 €	adjustable bed for positioning the patient during medical visits and diagnostic procedures.	
		Procedure Trolley	3	2.624,40 €	7.873,20 €		
		Foldable Field Stretchers	5	972,00 €	4.860,00 €	Devices for the transport of non-ambulatory patients, easily transportable and foldable.	
		Otoscope	3	972,00 €	2.916,00 €		
		Sphygmomanometer	4	194,40 €	777,60 €	Instrument for measuring blood pressure.	
		Stethoscope	10	291,60 €	2.916,00 €	Acoustic instrument for auscultation of body sounds.	
		Oxygen Therapy set	4	58,32 €	233,28 €	Kit containing the material needed for the administration of oxygen, such as nasal cannulas or masks.	
		Procedure trays	4	48,60 €	194,40 €	Containers for housing instruments and materials during minor medical procedures.	
		Gynaecological speculum	5	126,36 €	631,80 €	Instrument for examining the vagina and cervix.	
		Digital Bp machine	6	155,52 €	933,12 €	Electronic device for automatically measuring blood pressure.	
		Proctoscope	2	972,00 €	1.944,00 €	Instrument for examining the rectum and anus.	
		Adult ambubags	6	291,60 €	1.749,60 €	Self-expanding balloon for manual artificial ventilation.	
		Thermometers	10	29,16 €	291,60 €	SIstruments for measuring body temperature.	
		Reflex mallet	3	116,64 €	349,92 €	Instrument for evaluating neurological reflexes.	
		Pedal bins colour coded (3 sets)	1	194,40 €	194,40 €	Containers for the separate collection of medical waste.	
		Torch	10	68,04 €	680,40 €	Portable lighting instrument to facilitate physical examination.	
		Axillary Crutches	10	194,40 €	1.944,00 €	Devices to facilitate walking in patients with functional limitations of the lower limbs.	
		Measuring tape	4	54,43 €	217,73 €	Instrument for measuring body circumferences and lengths.	
Total					68.539,61 €		
2	Radiology Department	X-ray machine (Digital)	1	233.280,00 €	233.280,00 €	Equipment for the acquisition of digital radiographic images. Used for the diagnosis of bone, lung and other internal organ diseases.	Attachment 1
		Ultrasound machine	1	77.760,00 €	77.760,00 €	Equipment for the acquisition of diagnostic images using ultrasound. Used for the study of soft tissues, internal organs and for the guidance of interventional procedures.	Attachment 1
		Protective equipment for staff and patients	2	1.166,40 €	2.332,80 €	Protective devices to reduce exposure to ionizing radiation, such as lead gowns, thyroid collars and protective shields.	
		X-ray view box	2	486,00 €	972,00 €	Negativoscope for viewing and analyzing x-rays.	
Total					314.344,80 €		
3	Pharmacy	Refrigerator for blood/blood products	1	7.776,00 €	7.776,00 €	for the storage of blood and derivatives at controlled temperatures.	
		Refrigerator for drugs	1	2.916,00 €	2.916,00 €	for the storage of drugs at controlled temperatures.	
		Pedal bins colour coded (3 sets)	1	194,40 €	194,40 €	Containers for the separate collection of pharmaceutical waste.	
		Storage Racks	2	194,40 €	388,80 €	Systems for the organization and storage of drugs and medical devices.	
Total					11.275,20 €		
4	Laboratory	Haematology analyser	1	2.721,60 €	2.721,60 €	Instrument for the automated analysis of blood samples.	
		Biochemistry analyser	1	13.608,00 €	13.608,00 €	Instrument for the automated analysis of biological samples, such as blood and urine. Used for the determination of biochemical parameters for the diagnosis and monitoring of pathologies.	Attachment 1
		Laboratory Refrigerator	1	3.207,60 €	3.207,60 €	for the preservation of biological samples and reagents at controlled temperatures.	Attachment 1
		Biosafety Cabinet	1	6.804,00 €	6.804,00 €	Device for the protection of the operator and the sample from dangerous biological agents.	Attachment 1
		Electrolyte Machine	1	1.555,20 €	1.555,20 €	Semi-automatic electrolyte analyzer for simultaneous testing of K, Na, Cl, Ca Mg.	
		Microscope	2	583,20 €	1.166,40 €	Optical instrument for the observation of biological samples at the cellular and subcellular level.	
		Centrifuge	1	1.944,00 €	1.944,00 €	Apparatus for the separation of components of a sample by centrifugal force. Used for the preparation of samples for analysis.	
		Roller Inverter	1	2.916,00 €	2.916,00 €	Laboratory digital display blood roller mixer for 12-24 tubes.	
		Incubator	1	2.916,00 €	2.916,00 €	Laboratory double convection incubator volume 40 L, with data recording software, AC/DC input 230 V AC	
		Hot air oven	1	4.860,00 €	4.860,00 €	Oven for the dry sterilization of laboratory materials.	Attachment 1
		Water Bath	1	1.944,00 €	1.944,00 €	Open heating bath for laboratory capacity 9 L (13 L). Stainless steel bath (insulated), temperature 20-100 °C, AC/DC input 230 V AC.	
		Pedal bins colour coded (3 sets)	1	194,40 €	194,40 €	Containers for the separate collection of laboratory waste.	
		Hot Plate	1	972,00 €	972,00 €	Device for heating liquids in the laboratory.	

		Cooler box	3	3.304,80 €	9.914,40 €	Portable refrigerator for the transport of samples, medicines, vaccines, blood, blood products, organs, with graphic recorder (purchased separately), with the possibility of direct or alternating current power supply. Temperature range: +10 / -20 °C. Capacity: 60 lt. Weight: 25 kg. Door: 1 blind door. Lock: with key. Internal equipment: 1 basket. Controller: Digital electronic thermostat. Electrical socket.	
		Pedal bins colour coded (3 sets)	1	194,40 €	194,40 €	Containers for the separate collection of laboratory waste.	
		Slide warmer	2	777,60 €	1.555,20 €	Device for heating cassettes containing histological samples.	
		Glucometer	5	97,20 €	486,00 €	Instrument for measuring the concentration of glucose in the blood.	
		Total			56.959,20 €		
5	Dental services consultation, treatment and X-ray	Dental chair, electrical	1	77.760,00 €	77.760,00 €	Operating unit for the patient during dental procedures, with electrical adjustments for positioning..	Attachment 1
		Hand piece	1	583,20 €	583,20 €	Set of dental instruments for manual procedures.	
		Protective equipment	2	777,60 €	1.555,20 €	Protective equipment for dental personnel, such as masks, gloves and glasses.	
		Dental X-ray equipment	1	48.600,00 €	48.600,00 €	Machine for the acquisition of radiographic images of the oral cavity	Attachment 1
		Dental autoclave	1	8.748,00 €	8.748,00 €	Apparatus for the steam sterilization of dental instruments.	Attachment 1
		Automatic developer	1	9.720,00 €	9.720,00 €	Automatic film processing processor of a dental office.	Attachment 1
		Assorted dental instruments	1	1.944,00 €	1.944,00 €	Set of instruments used in dentistry for various procedures.	
		Dental compressor unit	1	1.944,00 €	1.944,00 €	Machine for the production of compressed air used in dentistry.	
		Pedal bins colour coded (3 sets)	1	194,40 €	194,40 €	Containers for the separate collection of dental waste.	
		Sterilisation drums	3	2.916,00 €	8.748,00 €	Autoclavable steel sterilization containers with perforated lid and base. Perimeter gasket of the lid. Includes 100 disposable paper filters for protection from contamination. Available in various sizes	
		Dental scaler	1	97,20 €	97,20 €	Instrument for the removal of plaque and tartar from teeth.	
		Total			159.894,00 €		
6	Operating theatres	Ventilator	2	7.776,00 €	15.552,00 €	Apparatus for mechanical ventilation of the patient during anesthesia.	Attachment 1
		Theatre containers	3	38.880,00 €	116.640,00 €	Standard hospital modules (to be equipped)	Attachment 1
		Operating table	1	5.832,00 €	5.832,00 €	Adjustable bed for positioning the patient during surgery.	Attachment 1
		Anaesthesia machine	1	4.860,00 €	4.860,00 €	Equipment for the administration and monitoring of anesthesia.	Attachment 1
		Operating theatre lamps	1	6.804,00 €	6.804,00 €	Surgical lighting devices for optimal visualization of the surgical field.	Attachment 1
		Craniotomy sets	1	972,00 €	972,00 €	Kit of surgical instruments specific for neurosurgical interventions.	
		General Surgical Set	3	583,20 €	1.749,60 €	Kit of surgical instruments for general surgery interventions.	
		Diathermy machine	1	13.608,00 €	13.608,00 €	Electrosurgical units for cutting and coagulating tissue.	
		Thoracotomy sets	1	1.944,00 €	1.944,00 €	Set of instruments for thoracotomy. Includes the equipment necessary to perform the thoracotomy procedure: scalpel, long curved Mayo scissors, retractor, long curved scissors, long tissue forceps, curved hemostats, electrocautery, toothed forceps.	
		Wound exploration sets	2	194,40 €	388,80 €	Kit of instruments for cleaning and examining wounds.	
		Surgical Drills	2	972,00 €	1.944,00 €	Instruments for drilling bones in orthopedic interventions.	
		Defibrillator	2	19.440,00 €	38.880,00 €	Device for defibrillation in case of cardiac arrest.	Attachment 1
		Laparotomy sets	2	2.916,00 €	5.832,00 €	Basic laparotomy set. The basic laparotomy set includes the instruments necessary to evaluate and perform abdominal procedures: scalpels, cauteries, toothed forceps, abdominal packs/swabs.	
		Oxygen and anaesthetic gases (Assorted)	1	5.832,00 €	5.832,00 €	Systems for administering anesthetic gases and oxygen during the intervention.	Attachment 1
		Crash cart	1	2.916,00 €	2.916,00 €	Mobile unit for transporting materials and instruments necessary for medical emergencies	
		Patient transport/transfer trolley	2	2.916,00 €	5.832,00 €	Patient transport trolley (€2,160.00): Mobile unit for transporting patients within the facility.	
		Fracture fixation sets and fixation equipment	2	97,20 €	194,40 €	Kit of instruments and materials for the treatment of bone fractures.	
		Pulse oximeter	10	155,52 €	1.555,20 €	Pulse oximeter for the non-invasive measurement of oxygen saturation in the blood.	
		Amputation sets	2	583,20 €	1.166,40 €	Kit of surgical instruments specific for amputation interventions.	
		Intubation sets	2	388,80 €	777,60 €	Kit of instruments for tracheal intubation.	
		Infusion pump	2	2.916,00 €	5.832,00 €	Device for the controlled administration of drugs or liquids intravenously.	
		Disinfection equipment (adequate)	1	2.916,00 €	2.916,00 €	Autoclave Class 18 liters for sterilization in hospital settings with pre-programmed sterilization cycles depending on the type of load.	
		Syringe Pump	2	1.944,00 €	3.888,00 €	Device for the controlled administration of drugs or liquids intravenously.	
		Suction pump	3	2.916,00 €	8.748,00 €	Equipment for the aspiration of liquids during medical procedures.	
		Suction unit for body fluids	1	2.916,00 €	2.916,00 €	Trolley-mounted surgical aspirator 60L/Min. Electrically powered surgical aspirator for the aspiration of body fluids, for use in the operating room and hospital ward. Device for nasal, oral, tracheal aspiration of body fluids and for surgical applications.	
		Oxygen cylinders with keys	4	388,80 €	1.555,20 €	Oxygen containers with delivery mechanism.	Attachment 1
		Mayo stand	1	1.166,40 €	1.166,40 €	Adjustable table to house surgical instruments during surgery.	
		Surgeons stool	3	845,64 €	2.536,92 €	Adjustable seat for the surgeon during surgery.	
		Pedal bins colour coded (3 sets)	1	194,40 €	194,40 €	Containers for the separate collection of surgical waste.	
		Kick about bucket	3	680,40 €	2.041,20 €	Container for the collection of liquids or biological materials during surgery.	
		Ring stand	2	680,40 €	1.360,80 €	Support for containers or surgical instruments.	
		Total			266.434,92 €		
7		Resuscitation trolley (fully equipped)	3	4.860,00 €	14.580,00 €	Mobile unit containing all the drugs and equipment necessary for the resuscitation of a patient in cardiac or respiratory arrest.	Attachment 1
		Portable ventilator/oxygen cylinder	2	12.636,00 €	25.272,00 €	Device for mechanical ventilation of the patient.	
		Excision/suture sets	5	204,12 €	1.020,60 €	Kit of instruments for small surgical procedures of excision and suture.	
		Defibrillator	2	19.440,00 €	38.880,00 €	Device for defibrillation in case of cardiac arrest.	Attachment 1
	Surgery/anaesthesia	Patient Stretcher	3	4.860,00 €	14.580,00 €	Device for the transport of non-ambulatory patients.	Attachment 1
	Emergency	Patient monitor	5	9.720,00 €	48.600,00 €	Device for continuous monitoring of patient vital signs.	Attachment 1
	resuscitation/	Sets for chest tube insertion, catheterization and venesection	2	388,80 €	777,60 €	Tool kit for specific medical procedures: chest tube insertion, catheterization and intravenous administration sets	
	anaesthesia/recovery	Recovery bed 3 Crank	4	3.888,00 €	15.552,00 €	Manually operated recovery and hospitalization bed.	Attachment 1
		ECG machine	1	3.888,00 €	3.888,00 €	Electrocardiograph for recording the electrical activity of the heart. Used for diagnosing cardiac diseases.	Attachment 1
		Assorted medical gases cylinders	5	972,00 €	4.860,00 €	Containers for storing and administering therapeutic gases.	Attachment 1
		Examination lamp	2	972,00 €	1.944,00 €	Lighting device used to facilitate physical examination of the patient.	
		Intubation sets	4	388,80 €	1.555,20 €	Tool kit for tracheal intubation.	
		Backboards/vacuum mattress	4	388,80 €	1.555,20 €	Vacuum mattresses are devices for immobilizing patients with suspected trauma injuries. Use requires a pump and belts for immobilization. Non-absorbent and self-extinguishing fabric. Perimeter rope and handles for transport. Transparent radio.	
		Coniotomy set/ Cricothyrodotomy Set	4	534,60 €	2.138,40 €	Emergency procedure kit for airway access.	
		Minor treatment/dressing set	6	77,76 €	466,56 €	Small medical procedure kit.	
		Perfusion stands	5	291,60 €	1.458,00 €	IV stand	
		Essential diagnostic sets	5	1.127,52 €	5.637,60 €	Diagnostic examination kit.	
		X-ray viewer	1	486,00 €	486,00 €	X-ray viewer for viewing and analyzing x-rays.	

		Suction unit	1	2.916,00 €	2.916,00 €	Equipment for aspirating liquids or gases.			
		Nebulizer	2	291,60 €	583,20 €	Equipment that converts liquid medications into aerosols for inhalation.			
		Stethoscope	4	291,60 €	1.166,40 €	Acoustic instrument for auscultating body sounds.			
		Sphygmomanometer	2	194,40 €	388,80 €	Instrument for measuring blood pressure.			
		Proctoscope	1	972,00 €	972,00 €	Instrument for examining the rectum and anus.			
		Thermometers	5	29,16 €	145,80 €	Instruments for measuring body temperature.			
		Gynaecological speculum	2	126,36 €	252,72 €	Instrument for examining the vagina and cervix.			
		Reflex mallet	1	116,64 €	116,64 €	Instrument for assessing neurological reflexes.			
		Torch	5	68,04 €	340,20 €	Portable lighting instrument to facilitate physical examination.			
		Measuring tape	2	54,43 €	108,86 €	Instrument for measuring body circumferences and lengths.			
Total					190.241,78 €				
8	Intensive care ward/Sterilization room	Ventilators	4	18.468,00 €	73.872,00 €	Devices for mechanically ventilating the patient.	Attachment 1		
		Blood Gas Analyzer	1	680,40 €	680,40 €	Device for the analysis of whole blood, syringe and capillary samples. Measured parameters: pH, pCO 2, pO2, cK+, cNa+, cCl-, cCa++, cGlu, cLac, cBil, ctHb, sO2, FO2Hb, FCOHb, FMetHb, FHHb, FHbF. Integrated battery (optional)			
		Patient ICU monitors	4	9.720,00 €	38.880,00 €	Device for continuous monitoring of patient vital parameters.	Attachment 1		
		Intensive care hospital beds	4	6.804,00 €	27.216,00 €	Adjustable beds for the comfort and care of patients in intensive care.	Attachment 1		
		Machine for cleansing surgical instruments	2	884,52 €	1.769,04 €	Detergent and disinfection equipment for surgical instruments.			
		Autoclave machine 100L	1	97.200,00 €	97.200,00 €	Device for steam sterilization of instruments and materials.	Attachment 1		
		Pedal bins colour coded (3 sets)	1	194,40 €	194,40 €	Containers for the separate collection of medical waste.			
		Defibrillator	2	19.440,00 €	38.880,00 €	Device for defibrillation in the event of cardiac arrest.	Attachment 1		
		Drugs trolley	1	1.944,00 €	1.944,00 €	Mobile unit for the transport and administration of drugs.			
		Syringe Pump	4	1.944,00 €	7.776,00 €	Device for the controlled administration of drugs or liquids intravenously.			
		Infusion pump	4	2.916,00 €	11.664,00 €	Device for the controlled administration of drugs or liquids intravenously.			
		Intubation sets	4	388,80 €	1.555,20 €	Tool kit for tracheal intubation.			
Suction pump					4	2.916,00 €	11.664,00 €	Trolley-mounted surgical aspirator 60L/Min. Electrically powered surgical aspirator for the aspiration of body fluids, for use in the operating room and hospital ward. Device for nasal, oral, tracheal aspiration of body fluids and for surgical applications.	
Total					313.295,04 €				
9	Inpatient Department	Collapsible multipurpose hospital beds	40	1.458,00 €	58.320,00 €	The bed has 3 joints and 4 sections adjustable by means of independent cranks. External perimeter load-bearing structure made of steel profiles. The headrest section and the leg section are reinforced with rectangular crosspieces. Supports for patient lifting pole and IV pole.			
		Hospital linen (Assorted)	1	106,92 €	106,92 €	Fabrics and clothing used for beds and patients.			
		Vital signs monitor	6	1.944,00 €	11.664,00 €	Electronic device for monitoring physiological parameters.			
		Bedside lockers	40	184,68 €	7.387,20 €	Furniture for storing patients' personal effects.			
		Drugs trolley	4	1.944,00 €	7.776,00 €	Medicine trolley			
		Oxygen concentrator	4	1.263,60 €	5.054,40 €	Portable medical device for oxygen therapy that separates nitrogen from air so that you can breathe pure oxygen up to 95%.			
		Food warmers	4	54,43 €	217,73 €	Devices for keeping patients' meals warm.			
		Drip stands	40	291,60 €	11.664,00 €	IV holder			
		Oxygen cylinders	10	388,80 €	3.888,00 €	Containers for storing and administering therapeutic oxygen.	Attachment 1		
		Oxygen Therapy Sets	5	58,32 €	291,60 €	Complete oxygen therapy kit (mask, tubes, bubbler)			
		Wheelchairs	8	359,64 €	2.877,12 €	Devices for transporting people with walking difficulties.			
		Thermometers	10	29,16 €	291,60 €	Instruments for measuring body temperature.			
Total					109.538,57 €				
	GENERAL STORES								
10	ambulance	field ambulance	2	197.741,25 €	395.482,50 €		Attachment 2		
Total					395.482,50 €				
11	Tents	AZM 3M pneumatic tent	10	24.300,00 €	243.000,00 €	- Configuration: 6 arches, 5 bays, 4 doors - Dimensions: 7.00 x 12.35 x H2.30/3.20 m - Composed of three modules with zip connection - Cover sheet: PVC fabric 750 g/m² - Integrated floor: PVC fabric 700 g/m² - Structure: pneumatic, low pressure - 8 windows with mosquito nets, transparent and darkening - 1 vehicle door 3.10 x 3.10 m - With standard equipment and transport bags - Color: NATO Green			
		MPS Inflator for AZM 3M	10	1.012,50 €	10.125,00 €	- 1300W Inflator with pressure maintenance - 3-way inflation kit - Carrying bag			
		Insulation sheet for AZM 3M in RIS fabric	10	5.130,00 €	51.300,00 €				
		Electrical system/lighting for AZMKit composed of:	10	2.814,75 €	28.147,50 €	- 1x 16A electrical panel with CEE sockets - 10x 21W LED lamps - 2x 5m extension cables - 1x 10m extension cable - 1x night lamp - 1x emergency emergency - 1x transport bag			
Total					332.572,50 €				

GRAND TOTAL

2.218.578,12 €

*VAT NOT INCLUDED