

April 22, 2020

Ms. Ekaterine Tikaradze
Minister of Internally Displaced Persons from
the Occupied Territories, Labour, Health and Social Affairs
Ministry of Internally Displaced Persons from
the Occupied Territories, Labour, Health and Social Affairs
Tbilisi, Georgia

Subject: Georgia Emergency COVID-19 Project
Hands-on Expanded Implementation Support and Bank Facilitated Procurement

Dear Ms. Tikaradze,

We refer to the upcoming negotiations for a Financing Agreement to be entered into between the Government of Georgia and the International Bank of Reconstruction and Development (Bank) for the Georgia Emergency COVID-19 Project (Project).

In this context, we are pleased to notify you that the Bank approves your request for Hands-on Expanded Implementation Support (HEIS) under the Bank's procurement framework to support the Ministry of Internally Displaced People from the Occupied Territories, Labor, Health, and Social Affairs (MoILHSA) in its role as Project Implementation Unit in the context of the procurement of materials and equipment for the COVID-19 response of Georgia under the Project. The Bank will provide HEIS to MoILHSA in a manner consistent with its operational policies and procedures. Given the significant disruptions in the usual supply chains for medical consumables and equipment for the COVID-19 response, the Bank, at your request, may also provide proactive assistance in accessing existing supply chains through Bank Facilitated Procurement (BFP) under HEIS.

In particular, the Bank may provide the following support:

A. BFP activities under HEIS:

- 1. Conduct extensive market engagement and survey to identify available stock of the agreed list of critical medical consumables and equipment needed under this COVID19 response project (attached) in the quantities therein specified, as such agreed list may be updated from time to time in agreement with the Bank;
- 2. Assist MoILHSA in negotiating prices, delivery terms, and other contract conditions with identified suppliers;
- 3. Draft final award letters and/or contracts adapted to specific market conditions, on a fit-for-purpose basis and ensuring consistency with Bank's procurement framework; and
- 4. Provide additional hands-on support in contracting to outsource logistics.

B. Other HEIS activities:

- 1. Draft technical requirements and specifications, as requested by the MoILHSA;
- 2. Assist MolLHSA in drafting procurement documents; and

5A, Ramishvili Street Tbilisi 0179, Georgia Tel: +995 (32) 291 30 96 Fax: +995 (32) 291 34 78 1818 H Street N.W. Washington, DC 20433, USA. Tel: +1 (202) 473 7252

Fax: +1 (202) 522 3607

3. Provide advice on evaluation procedures, participate as observers during negotiations, by only clarifying matters of the Bank Procurement Regulations.

The Bank will be providing BFP under HEIS to other client countries to aggregate demand for medical supplies across countries, whenever possible, and will conduct extensive market engagement to identify suppliers from the private sector, and to facilitate access to governments' and UN Agencies' stock. While the Bank will make every effort to assist Georgia in accessing these markets, it cannot guarantee a successful outcome.

While the Bank will facilitate access and coordinate closely with your government, full decision-making responsibility at every stage of the procurement process will rest with your government. In addition, you will be responsible for signing and implementing the contracts, including establishing relevant logistics with suppliers such as arranging the necessary freight/shipment of the goods to their destination, as well as receiving and inspecting the goods.

It is understood that the Bank will not be liable for any claims or demands from third parties or from your government related to any defect in quality or quantity of any goods, works or services to be procured by Georgia with support under the HEIS, the shipment or use of any goods, or otherwise.

Once the Financing Agreement is declared effective by the Bank, we may make payments on your behalf to the contractors, suppliers or consultants through the Bank's system of making Direct Payments from the proceeds of the financing, in accordance with the terms of the Financing Agreement.

Kindly countersign and return this letter of agreement to us. We look forward to working with you to address this global emergency.

Sincerely,

Sebastian Molineus Regional Director for the South Caucasus

Countersigned by:

Ministry of Internally Displaced Persons from the Occupied Territories, Labor, Health and Social Affairs

Name: Ekate (100

Title: Minister

Date: 22.04.2020

cc: Mr. Ivane Matchavariani, Minister of Finance of Georgia

Mr. Nikoloz Gagua, Deputy Minister of Finance of Georgia

Ms. Tamar Gabunia, First Deputy Minister of Internally Displaced Persons from the

Occupied Territories, Labour, Health and Social Affairs of Georgia

Ms. Tamila Barkalaia, Deputy Minister of Internally Displaced Persons from the Occupied

Territories, Labour, Health and Social Affairs of Georgia

Mr. Koen Davidse, Executive Director, World Bank

Mr. Jan de Boer, Adviser to Executive Director, the World Bank

Georgia April 21, 2020

Attachment

CRITICAL MEDICAL CONSUMABLES AND EQUIPMENT NEEDED

List of items	No of units requested
1. Gloves	19,000,000
2. Gowns	24,000,000
3. Goggles	200,000
4. Surgical masks	40,000,000
5. N95 respirator masks	4,000,000
6. N95 mask fit test kit	29
7. Antibacterial liquid soap (liters)	142,000
8. Alcohol-based hand rub (70%, liters)	142,000
9. Chlorine-based cleaning solution for surfaces	60,000
10. Disposable paper tissue rolls	220,000
11. Thermometers (standard)	2,000
12. Infrared thermometers	2,020
 portable transport ventilator for adults pediatric and neonatal patients, approved for use helicopters and airplanes 	50
14. Patient ventilator, for critical care	350
 Defibrilator with patient monitoring system for adults and pediatric peds 	350
16. ECG 12 lead	1,150
17. ambulance car b type	50
18. ambulance car c type (intensive care mobile unit)	30
19. portable oxygen generation system (pogs)	90
20. patient monitor for vital signs	950
21. portable oxygen concentrator	950
22. Extracorporeal membrane oxygenation machine	22
23. Pulse oximeters	1,000
24. Oxygen masks	550,000
25. Portable HEPA filters, for negative pressure	23
26. Test tubes with viral transport media	310,000
27. Insulated transport boxes for moving lab material	15
28. Hospital tents sets	13
29. Waste bins	200
30. Triple packaging boxes for international shipping of samples	40

Laboratory consumables

COVID19 PCR reagents and consumables - needs for NCDC Lugar Center for 20,000 tests

Item				Number
Sample collection tubes with VTM and 2 plastic swab aplicators				of Units 20,000
QIAamp Viral RNA Mini Kit	QIAGEN	52906		80
QIAamp Mini Collection Tubes	QIAGEN	19201		20
AVL buffer for QIAamp Viral RNA Mini Kit	QIAGEN	19073		80
AVE buffer QIAamp Viral RNA Mini Kit	QIAGEN	1020953		10
	Q,, (OLIV	1020333		10
MagMax Core (100 rxn)	Thermo	A32700		10
MagMax Core (500 rxn)	Thermo	A32700		100.00
KingFisher Deepwell 96 Plate, V-bottom, polypropylene	Thermo	95040450		40
KingFisher 96 KF microplate (200µL)	Thermo	97002540		15
KingFisher 96 tip comb for DW magnets, 10 x 10 pcs/box	Thermo	97002534		8
Thermo Scientific™ Matrix™ Pipette Tips (960 per	200			0
case)	THERMOFISHER	8045		50
200 nmol, nCoV Forward primer (HKU-ORF1b-nsp14F): 5'-TGGGGYTTTACRGGTAACCT-3'	Eurofins			3
200 nmol, nCoV Reverse primer (HKU- ORF1b- nsp14R)): 5'-AACRCGCTTAACAAAGCACTC-3'	Eurofins			4
200 nmol, nCoV Probe (HKU-ORF1b-nsp141P): 5'-FAM-TAGTTGTGATGCWATCATGACTAG-TAMRA-3'	Eurofins			10
200 nmol, nCoV Forward primer (HKU-NF): 5'-TAATCAGACAAGGAACTGATTA-3'	Eurofins			5
200 nmol, nCoV Reverse primer (HKU-NR): 5'-CGAAGGTGTGACTTCCATG-3'	Eurofins			3
200 nmol, nCoV Probe (HKU-NP): 5'-FAM-GCAAATTGTGCAATTTGCGG-TAMRA-3'	Eurofins			6
TaqMan™ Fast Virus 1-Step Master Mix	AB	4444434		20
Modular Wuhan CoV E-gene	Roche	915536800	1	200
Modular Wuhan CoV RdRP-gene	Roche	915537600	1	10
LightCycler® Multiplex RNA Virus Master	Roche	675415500		105
VIRAL RNA / DNA KIT	Roboklon	E3592-02		20
Molecular grade Ethanol, 500 ml bottle	any	any		5
	-			

PPE for GEO regional laboratories - 200,000 samples

WHO Code Lab technician PPE kit elements	Qtity
	quey

YMEQGLASWS1 A1	GOGGLES PROTECTIVE, wraparound, soft frame, indirect vent.	2,000
PEXTALCO1GA1	ALCOHOL-BASED HAND RUB, gel, 100mL, bottle	10,000
EWASBAGBR007- A1	BAG BIOHAZARD, REFUSE, AUTOCLAVABLE, 30x50cm, yellow	20,000
EWASYCHN5G1 A1	CHLORINE NaDCC, 45-55%, gran., 1kg, pot	100
CPPEGOWI3LA1	GOWN, AAMI level 3, non sterile, disp., size L	15,000
CPPEGOWI3MA1	GOWN, AAMI level 3, non sterile, disp., size M	15,000
CPPEGOWI3XLA1	GOWN, AAMI level 3, non sterile, disp., size XL	5,000
CPPEGOWI3XXL- A1	GOWN, AAMI level 3, non sterile, disp., size XXL	5,000
CMSUGLEN1L1A1	GLOVE EXAMINATION, nitrile, pf, size L	50,000
CMSUGLEN1M1 A1	GLOVE EXAMINATION, nitrile, pf, size M	50,000
CMSUGLEN1S1 A1	GLOVE EXAMINATION, nitrile, pf, size S	25,000
CMSUGLEN1XL A1	GLOVE EXAMINATION, nitrile, pf, size XL	25,000
CPPEMASS2RLA1	MASK SURGICAL, type IIR, level 2, s.u, non sterile, earloop, size	10,000
CPPEMASS2RM A1	MASK SURGICAL, type IIR, level 2, s.u, non sterile, earloop, size	10,000
CPPEMASS2RS A1	MASK SURGICAL, type IIR, level 2, s.u, non sterile, earloop, size	10,000
CPPEMASPF205- A1	RESPIRATOR, mask, FFP2/N95, type IIR, s.u., unvalved, noseclip	10,000
CPPEFSHIED02-A1	FACE SHIELD, clear plastic, disp.	2,000
CMSUTHERI01A1	THERMOMETER, INFRARED, no contact, handheld	100
CINSCONTC51A1	SAFETY BOX, needles/syringes, 5l, cardboard for incineration	1,000
OPACUN62BS1A1	BOX, triple packaging, biological substance UN3373 +pouch	
OPACUN62IS1A1	BOX, triple packaging, infectious substance UN2814	50
	. 5 3,5311940 04350441100 0112014	50

COVID19 PCR reagents and consumables for 200, 000 tests - GEO regional laboratories

Quantities needed

nCov-2010 DCB detection Live in		needed
nCov-2019 PCR detection kit (primer & control probe)	For 200000 reaction (200 kits x 100 test)	200
SuperScript™ III One-Step qRT-PCR System with Platinum™ Taq DNA Polymerase or similar	For 200000 reaction (200 kits x 100 test)	200
Tris (1 M), pH 8.0, RNase-free	5000ml (100mlx50)	50
RT-PCR Grade Water	5000ml (100mlx50)	50
PCR Tubes, 0.2 ml (250), QIAGEN or similar	200000 tubes (250 tubesx 800 paks)	800
VIRAL RNA EXTRACTION KIT (QIAamp) for RNA preps kit (250 or 100 or 50 tests)	For 200000 extraction	20,000
TUBE CENTRIFUGE, PP, 15 ml, sterile, screw cap, rack-50, case-500 Thermo	20000 tubes (50 tubes x 400 rack)	400

DISINFECTANT VIRUCIDAL (Virkon), 50 g,		
5 I solution / tab, pack-50Park Scientific	10000 tabs (50 tabs x 200 pack)	200
PIPETTE TIP FILTER (Pipetman diamond), 0.1 - 10 ul, ster., box-960Gilson	400000 tips (1000 tips x 400 box)	400
PIPETTE TIP FILTER (Pipetman diamond), 10 - 100 ul, ster., box-960	800000 tips (1000 tips x 800 box)	800
PIPETTE TIP FILTER (Pipetman diamond), 20 - 200 ul, ster., box-960Gilson	400000 tips (1000 tips x 400 box)	400
PIPETTE TIP FILTER (Top-Line), 100 - 1000 ul, ster., box-960 Gilson	400000 tips (1000 tips x 400 box)	400
TUBE CRYOGENIC, PP, 2ml, ster., self stand., ext. thread + cap, natural, box-500 Greiner	200000 tubes (500 tubes x 400 box)	400
CENTRIFUGE Tube, PP, 1.5 ml, non ster., PCR clean, flat cap, pack-500 VWR	400000 tubes (500 tubes x 800 box)	800
swab with breakpoint and VTM (3mls) for collection of nasopharyngeal specimens (Sigma MW950SENT 74.7 GBP)	200000 swabs	20,000
decontaminant - RNAse AwayTM Fisher Scientific; cat. #21-236-21	100 tubes x 250 ml	100

COVID19 PCR reagents and consumables for 20,000 tests - Abkhazia laboratories		Quantities needed
nCov-2019 PCR detection kit (primer & control probe)	For 20000 reaction (20 kits x 100 test)	20
SuperScript™ III One-Step qRT-PCR System with Platinum™ Taq DNA Polymerase or similar	For 20000 reaction (20 kits x 100 test)	20
Tris (1 M), pH 8.0, RNase-free	5000ml (100mlx5)	5
RT-PCR Grade Water	5000ml (100mlx5)	5
PCR Tubes, 0.2 ml (250), QIAGEN or similar	20000 tubes (250 tubes x 80 packs)	80
VIRAL RNA EXTRACTION KIT (QIAamp) for RNA preps kit (250 or 100 or 50 tests)	For 20000 extraction	20,000
TUBE CENTRIFUGE, PP, 15 ml, sterile, screw cap, rack-50, case-500 Thermo	20000 tubes (50 tubes x 40 rack)	40
DISINFECTANT VIRUCIDAL (Virkon), 50 g, 5 I solution / tab, pack-50Park Scientific	10000 tabs (50 tabs x 20 pack)	20
PIPETTE TIP FILTER (Pipetman diamond), 0.1 - 10 ul, ster., box-960Gilson	40000 tips (1000 tips x 40 box)	40
PIPETTE TIP FILTER (Pipetman diamond), 10 - 100 ul, ster., box-960	80000 tips (1000 tips x 80 box)	80
PIPETTE TIP FILTER (Pipetman diamond), 20 - 200 ul, ster., box-960Gilson	40000 tips (1000 tips x 40 box)	40
PIPETTE TIP FILTER (Top-Line), 100 - 1000 ul, ster., box-960 Gilson	40000 tips (1000 tips x 40 box)	40
TUBE CRYOGENIC, PP, 2ml, ster., self stand., ext. thread + cap, natural, box-500 Greiner	20000 tubes (500 tubes x 40 box)	40
CENTRIFUGE Tube, PP, 1.5 ml, non ster., PCR clean, flat cap, pack-500 VWR	40000 tubes (500 tubes x 80 box)	80
swab with breakpoint and VTM (3mls) for collection of nasopharyngeal specimens (Sigma MW950SENT 74.7 GBP)	20000 swabs	20,000

PPE for Abkhazia regional laboratories - 20,000 samples

WHO Code	Lab technician PPE kit elements	Qtity
YMEQGLASWS1 A1	GOGGLES PROTECTIVE, wraparound, soft frame, indirect vent.	200
PEXTALCO1G A1	ALCOHOL-BASED HAND RUB, gel, 100mL, bottle	1,000
EWASBAGBR007- A1	BAG BIOHAZARD, REFUSE, AUTOCLAVABLE, 30x50cm, yellow	2,000
EWASYCHN5G1 A1	CHLORINE NaDCC, 45-55%, gran., 1kg, pot	10
CPPEGOWI3L A1	GOWN, AAMI level 3, non sterile, disp., size L	1,500
CPPEGOWI3M A1	GOWN, AAMI level 3, non sterile, disp., size M	1,500
CPPEGOWI3XL A1	GOWN, AAMI level 3, non sterile, disp., size XL	500
CPPEGOWI3XXL- A1	GOWN, AAMI level 3, non sterile, disp., size XXL	500
CMSUGLEN1L1 A1	GLOVE EXAMINATION, nitrile, pf, size L	5,000
CMSUGLEN1M1 \1	GLOVE EXAMINATION, nitrile, pf, size M	5,000
CMSUGLEN1S1 A1	GLOVE EXAMINATION, nitrile, pf, size S	2,500
CMSUGLEN1XL \1	GLOVE EXAMINATION, nitrile, pf, size XL	2,500
CPPEMASS2RL \1	MASK SURGICAL, type IIR, level 2, s.u, non sterile, earloop, size	1,000
CPPEMASS2RM 1	MASK SURGICAL, type IIR, level 2, s.u, non sterile, earloop, size	1,000
CPPEMASS2RS 1	MASK SURGICAL, type IIR, level 2, s.u, non sterile, earloop, size	1,000
PPEMASPF205- 1	RESPIRATOR, mask, FFP2/N95, type IIR, s.u., unvalved, noseclip	1,000
PPEFSHIED02- 1	FACE SHIELD, clear plastic, disp.	200
MSUTHERI01 1	THERMOMETER, INFRARED, no contact, handheld	10
INSCONTC51 1	SAFETY BOX, needles/syringes, 5l, cardboard for incineration	100
PACUN62BS1 1	BOX, triple packaging, biological substance UN3373 +pouch	5
PACUN62IS1 1	BOX, triple packaging, infectious substance UN2814	5

Hospital Equipment and quantity per hospital (200 beds hospital)

HOSPITAL EQUIPMENT ICU	
Pulmonary Ventilator: resuscitation model, works on compressed air and oxygen. With universal (pediatric and adult) with invasive and non invasive breathing regimes. Pulmonary Ventilator: portable (pediatric and adult) with oxygen tank different breathing regimes.	50
regimes. (pediatric and adult) with oxygen tank different breathing	10
basic patient monitor system: (ECG, Resp, HR, NIBP, Temp, SpO2,) with touch screen.	30
patient monitor ECG, Resp, HR, NIBP, Temp, SpO2, IBP, NIBP, LAN/WiFL (invasivo)	20
patient monitor ECG, Resp, HR, NIBP,Temp, SpO2, NIP, IBP, CO2 IAN/WIFI (high class model for pediatric and adult use)	6
patient monitor for transportation ECG, Resp, HR, NIBP,Temp, SpO2	3
central monitoring station: connects at least 30 monitors	3
ICU bed: four-section ICU medical bed (with electric control) for adults, remote control, control panel on the sides, with locking function. Automatic CPR, Trendelenburg - / +; Max Weight of the patient 220 kg., Divided into appropriate sections, with a mattress resistant to washing-chemical treatment.	50
ICU bed, pediatric: four-section resuscitation medical bed (with electric control) pediatric. Divided into appropriate sections, with a mattress resistant to washing-chemical processing	6
anti pressure sores mattress with compressor control	15
Defibrillator biphasic: 360 Julian, adult and pediatric with multiple electrodes, cardio version, self-test and diagnostic functions	3
negatoscope 35*43	3
medical Instrument table (manipulation table), rack, wheels, protective surface barrier from 3 sides.	10
medical cart: shock table, with drawers	10
Infusion Pump: Compatible with different manufacturer's syringes (10-50mm or larger) must be able to change operating parameters, with built-in batteries and a proper alarm system.	120
syringe pump, volumetric: Drip chamber, compatible with different manufacturer systems	20
pressure infusion bag	50
nigh pressure surgical suction pump not less then 50 liters per minute . Two cans not less then	5
2 channel cardiograph machine with cart for a4 paper: Cable suspension,for clamping nultiple use electrodes and use of adhesive electrodes	3
Cabinet for medicines and consumables	10
ligh-risk medication Wardrobe with lock	2
Safe (medium size, cabin. 30 * 50 * 40 cm)	1
ED mobile lights	1
Vheelchair, to move the patient within the building	2
rivacy screen with 3-4 wings	70
ideo laryngoscope with different sized blades 2-2 pieces with multiple blades	2

Laryngoscope set, Macintosh, with1,2,3,4 size blades (high quality)		6
Laryngoscope set, miller with 1,2,3,4 size blades (high quality)		3
Laryngoscope set, pediatric with blades size 0.1 and higher (high quality)		3
Ambu - Masks for adults		50
Ambu - Masks pediatric		10
Portable oxigen tank 5-10 liters, with reductor (with DIN standard fowmeter)		5
glucometer with strips		5
Stainless steel Shelves		10
Gas and electrolyte analyzer, with appropriate reagents for at least 100 tests		1
X-ray machine, mobile: fully digital, integrated with a high-resolution screen that will inst display the patient's image. Wireless Detector 35 * 35 or larger, generator with not less 15KW power, with integrated power supply that provides imaging for at least 30 patient maximum power. It should be easy to move eround clinic. LAN / WIFi support, 230V / 5	than s with OHz.	1
Ultrasound diagnostic device, portable, high class, with at least 3 transducers, with prop ntegrated batteries. General tests Color Doppler display, Cardiology. With abdominal, li and cardio transduction		1
Flowmeter with Moisturizing Cup: Flumeter with Medical Oxygen Standard DIN Standard Resistance, Metal Monobloc, Scale Transparent Material (polyamide): 0-15 l / min; With regulator; Special different diaphragm adapter / transmitter and separate - appropriate noisturizing cup 250 ml or more;	l: High	70
pronchoscope		2
astroscope		1
oump		50
lialysis machine		1
Solution heating system		6
ortable pulse oximeter for adults		5
fultiple use silicone contour with compatible valve		120
entilator: resuscitation model, works on compressed air and oxygen. With stand, univers pediatric and adult) with invasive and noninvasive breathing regimes.	al	1
entilator: portable (pediatric and adult) with oxygen tank different breathing regimes.		2
asic patient monitor system: (ECG, Resp, HR, NIBP, Temp, SpO2,) with touch screen.		15
ediatric shock stretcher		2
retcher for adults, with maximum patient weight 200 kg or higher		20
efibrillator biphasic: 360 Julian, adult and pediatric with multiple electrodes, cardio versions		

negatoscope 35*42		2
medical Instrument table (manipulation table), rack, wheels, protective surface barrier sides.	lrom 3	10
medical cart: shock table, with drawers		5
Infusion Pump: Compatible with different manufacturer's syringes (10-50mm or larger) able to change operating parameters, with built-in batteries and a proper alarm system	must be	20
syringe pump, volumetric: Drip chamber, compatible with different manufacturer system	າາຣ	5
pressure infusion bag		15
high pressure surgical suction pump not less than 50 liters per minute . Two cans not le $2\mathrm{L}$		3
12 channel cardiograph machine with cart for a4 paper: Cable suspension, for clampir multiple use electrodes and use of adhesive electrodes	ig	2
Cabinet for medicines and consumables		6
High-risk medication Wardrobe with lock		1
Safe (medium size, cabin. 30 * 50 * 40 cm)		1
LED mobile lights		1
Wheelchair, to move the patient within the building		5
privacy screen with 3-4 wings		40
Video laryngoscope with different sized blades, 2-2 pieces with multiple blades		1
Ambu - Masks for adults		5
Ambu - Masks pediatric		2
Portable oxygen tank 5-10 liters, with reductor (with DIN standard flowmeter)		5
lucometer with strips		5
Stainless steel Shelves		5
nobile Ultrasound machine high-end, at least 4 transmitters, with cart, integrated batte and With different software capabilities.	ries	1
lowmeter with Moisturizing Cup: Flumeter with Medical Oxygen Standard DIN Standard Resistance, Metal Monobloc, Scale Transparent Material (polyamide): 0-15 I / min; With egulator; Special different diaphragm adapter / transmitter and separate - appropriate noisturizing cup 250 ml or more;	High	30
pol stand		50
as and electrolyte analyzer, with appropriate reagents for at least 100 tests		1
ortable pulse oximeter for adults		5
OR		

An anesthetic machine designed for adults and pediatric patients. With two evaporators anesthetic gas module. The color screen to display various breathing parameters as we the concentration of oxygen and the percentage of anesthetic supplied in the air. The respiratory pneumatic module should be washable and sterilized	ell as	2
Patient monitor, compatible with anesthetic apparatus. With at least a 15-inch screen. Resp, HR, NIBP, Temp, SpO2, NIPP, IBP, IAN / WIFI, OxyCRG (High Class Pediatric	Adult)	2
Operational surgical lighting with LED technology, two satellites 150000/110000 lux. W ability to adjust the light temperature range and brightness. With different software capa of the lights. With a high possibility of protection from shading. Additional sterile handles be included in the kit.	ith the	1
Operating Surgical Table. Electric or electric hydraulic. The patient's weight less than 1 With high quality washable mattress. Accessories: gynecological / urological legs, anes stand, infusion tripod.	thetic	1
Defibrillator biphasic: 360 Julian, adult and pediatric with multiple electrodes, cardio ver self-test and diagnostic functions	sion,	1
medical cart: shock table, with drawers		1
Infusion Pump: Compatible with different manufacturer's syringes (10-50mm or larger) rable to change operating parameters, with built-in batteries and a proper alarm system.	nust be	4
syringe pump, volumetric: Drip chamber, compatible with different manufacturer system	ns	1
pressure infusion bag		2
high pressure surgical suction pump not less then 50 liters per minute . Two cans not les	1	2
12 channel cardiograph machine with cart for a4 paper: Cable suspension, for clampin multiple use electrodes and use of adhesive electrodes	g	1
Cabinet for medicines and consumables		1
Safe (medium size, cabin. 30 * 50 * 40 cm)		1
Video laryngoscope with different sized blades 2-2 pieces with multiple blades		1
Laryngoscope set, Macintosh, with1,2,3,4 size blades (high quality)		1
Laryngoscope set, miller with 1,2,3,4 size blades (high quality)		1
Laryngoscope set, pediatric with blades size 0.1 and higher (high quality)		1
Ambu - Masks for adults		2
Ambu - Masks pediatric		1
Surgical instruments set (general thoraco-abdominal, neuro, microsurgical)		1
solution heating system		2
patient heating system		2
Radiology Unit		
	-	

atient monitor, basic: (ECG, Resp, HR, NIBP,Temp, SpO2,), sensory,with easy to cleacreen	in	50
Cardiograph with a 3-channel color liquid crystal display, the display should have 12 outply with different software capabilities. With the ability to process a cardiogram. With multiple and limb electrodes. (Can be sterilized and disinfected), with proper cart, with multiple electrodes	chest	60
Shock table (cart)		10
Defibrillator Biphasic 360 Joules, Adult and Pediatric Multiple Electrodes, Cardio Version, est Diagnosis.	Self-	10
Resuscitation beds		20
CU stations		30
Table for patient feeding, table-top, mobile		150
Standard hospital beds		
WARDS		
shelf		1
cabinet		1
work bench for equipment		3
work bench		1
_aboratory Scale		1
Dispenser, for adjustable dosing		1
Pipette set (should include 5 mcg - 1000 mcl, with different scales)		1
Centrifuge, for small samples 2-20000b / min		1
Centrifuge, 10-1500 rpm; general		1
Urine analyzer, automatic		1
Coagulometer, automatic		1
automatic Immunological analyzer, (list of reagents provided separately)		1
Biochemical analyzer, automatic-performance 220 tests / h or more (list of reagents proseparately)	vided	1
Clinical Laboratory Hematological analyzer: 5-dip, standard and additional parameters, including CRP and With adequate reagents sufficient for at least 300 analyzes		1
Ultrosound machine		1
Digital Xray		1
Computer tomography: at least 64 layers, with different applications, with a special procompatible modern protocol for lung tests with subsequent appropriate updates in future Gentry diameter not less than 72 cm, table load capacity, not less than 220 kg;; Set: deprinter for different sizes of tapes; Continuous power supply of appropriate capacity and characteristics, injector for 200 ml syringes, cart, remote control.	θ.	1

Glucometer with strips (100)		2
Flowmeter with Moisturizing Cup: Flumeter with Medical Oxygen Standard DIN Standard Resistance, Metal Monobloc, Scale Transparent Material (polyamide): 0-15 I / min; Wit regulator; Special different diaphragm adapter / transmitter and separate - appropriate moisturizing cup 250 ml or more;	rd: High h	4
Tripod	-	72
Laryngoscope set, Macintosh, 1,2,3,4 size with blades (high quality)		1
Laryngoscope set, Miller, 1,2,3,4 size with blades (high quality)		1
High-pressure surgical resection not less than 50 I / min, with two jars, not less than 2 I		2
Infusomat, volumetric: Drip compatible with different manufacturer's systems		2
Soap dispenser		72
STERILAZATION		
2-door horizontal Steam sterilizer: mint 300 l. With different sterilization modes. With bu printer. crystal color screen, with proper cart for loading / unloading materials	i t-in	2
Plasma sterilizer: at least 100 liters, with liquid crystal color screen. Different modes of sterilization.		1
Sterile packing irons: High quality, designed for high hospital load. With the possibility of temperature regulation. The minimum width of the package is min 45 cm. (Should be abpack Packages for plasma sterilizers)	le to	2
Stainless steel shelf: app. 40 * 100 * 200 cm		10
Washing utensils (durable plastic container 4 different sizes up to 5-40 liters, set		3
Ultrasonic washer, capacity 20 I or more		1
Table, stainless metal: app. size $70 * 70 * 150$ cm, proper, easy to wash, adjustable in high a soft-seat, round chair	eight	3
Sterile item cart, with a closing door, locking wheels, to keep at least 4 big sterilization containers		2
Washing sink (deep chan) with warm, cold, clean water and compressed air supply		2
Working table - lockable, for packing irons and rolls with proper stand-up, approximate lewidth: 150 * 100 cm	ngth-	1

Equipment for Primary Care Units

Item	Number of units	
Standard equipment set per primary care clinics (otoscope, ophalmoscope, ECG	1200	
Standard furniture per unit	800	
Integrated telemedicine equipment for primary care sites	500	