

Invitation for Bids (ITB) for Goods/Services

Project: 23144-00 “Minimizing the Impact of the COVID-19 Outbreak in Georgia through Telemedicine and Digital Health Solutions”

**“Medical Devices (MD) for Telemedicine System of
Rural Primary Health Care of Georgia
(Re-Announcement)”**

Lot 1 - ECG Machine, Portable

Lot 2 - Otoscope, Digital

Lot 3 - Dermatoscope, Portable

Lot 4 - Digital Ophthalmoscope, Video display

Ref No: ITB/2023/48725

November 2023

Section II: Schedule of Requirements

A. Summary of Requirements

Provision of Medical Devices (MDs) for Georgian telemedicine system for Rural Primary Health Care.

B. Technical specifications for Goods and Comparative Data Table

Lot #1:

#	UNOPS Minimum Technical Requirements	Is Bid compliant? Bidder to complete	Details of goods offered. Bidder to complete. (Please provide detailed information. Please provide detailed specifications of the proposed equipment. Do not leave empty)
I	ECG Machine, Portable	Model and Make Insert details	Country of Origin Insert details
1	Description of Function: ECG machine having 12-channels with interpretation for recording and analysing the waveform with special software.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
2	Operational Requirements: The ECG machine must be able to acquire 12 leads simultaneously for both adult and pediatric patients.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
A	Technical Requirements:		
3	Visualization of at least one group of 6 leads simultaneously.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
4	At least one ECG patient cable with at least 10 terminals.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
5	At least 8" LCD or TFT color display with visualization of: analogical curves, alphanumeric values and the related physiological limits	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
6	Integrated alphanumeric keyboard.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
7	Bandwidth in monitor mode not smaller than 0.5 to 100Hz	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
8	Modes of operation: automatic and manual.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
9	Equipment compatible with patients with pacemakers.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
10	Protection against defibrillation.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
11	Automatic internal data storing up to at least 40 ECG records.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
12	Input impedance not less than 50MΩ.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
13	Common Mode Rejection (CMRR) not less than +100dB.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
14	ECG signal measurement range not smaller than -2 mV to +2 mV	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
15	Adjustable ECG measurement sensitivity of at least 5, 10, 20 mm/mV	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

16	At least the following adjustable alarms (audible, on screen): a. Heart failure. b. Ventricular fibrillation; c. Tachycardia. d. Bradycardia. e. Electrode disconnection. f. Low battery;	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
17	The equipment shall be provided with Arrhythmias detection and analysis.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
18	The equipment shall be provided with Ventricular fibrillation detection and analysis.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
19	The equipment shall be provided with Ventricular tachycardia detection and analysis.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
20	The equipment shall be provided with ST segment analysis.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
21	Integrated printer using standard A4 format paper or a roll of paper and different report print formats available.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
22	Selectable printing paper speed (scale) at least of 5, 25 and 50 mm/sec.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
23	Automatic equipment calibration.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
24	Assisted application of leads and signal quality detection.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
25	Port for PC connection and data transmission.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
26	One (1) USB port	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
27	Shall have physical connectivity: Wifi, Bluetooth (preferably Bluetooth Low Energy) (required at least one of them), USB or LTE (optional).	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
28	Shall have Medical device logical connectivity: HL7/FHIR enabling the exchange of information with all the medical devices supplied.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
29	It must be compatible with the MiniTM platform architecture or other Telemedicine Platform that will be purchased as a part of UNOPS ITB to interoperate with the telemedicine platform in connected mode and optionally in disconnected mode.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
30	With filters at least for baseline instability, AC interference and other devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
31	Integrated batteries charger with AC power cable and rechargeable batteries with continuous monitoring working time of no less than 1 hour or 100 ECG.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
32	Integrated batteries can be recharged in 6 hours or less.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
33	Protections against overvoltage and overcurrent line conditions.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
B	Power supply:		
34	220 V \pm 10 %, 50/60 Hz:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
35	Network cable, European standard connector:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
C	Components, spare parts, consumables:		
36	Software licenses and user and maintenance manuals in both Georgian and English.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
37	Two (2) lead patient cables with at least 10 terminals.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

38	Eight (8) reusable clip clamp electrodes.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
39	Two sets of twelve (12) reusable suction ball-type chest electrodes.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
40	Two (2) bottles of gel for body-connection electrodes.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
41	Two (2) box or rolls of ECG paper or A4 paper	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
42	Trolley with four castors, drawer. For ease of transport of ECG and the accessories.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
D	Documentation:		
43	Language for interface and manuals preferably in Georgian and English is acceptable.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
44	The bidder must submit one copy of the instruction manual in the bid.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
E	Quality and Safety Standards		
44	ISO 13485 for the Manufacturer of the offered goods	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
45	The device shall be CE marked in conformity with the medical devices' regulation MDR 2017/745/EEC (Class IIa) and / or FDA approved for domestic market. Please note that CE certificates shall be issued by a third party (notified body).	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
46	Conformity with EN60601-1: Medical electric equipment and system.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

Lot #2:

	UNOPS Minimum Technical Requirements	Is Bid compliant? Bidder to complete	Details of goods offered. Bidder to complete. (Please provide detailed information. Please provide detailed specifications of the proposed equipment. Do not leave empty)
II	Otoscope, digital	Model and Make Insert details	Country of Origin Insert details
1	Description of Function: A digital Otoscope health scope to check the tympanic membrane of ears. Using its built-in camera, pictures and videos can be captured for real-time viewing, or video that can be stored and forwarded to a medical professional for review and diagnosis.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
2	Operational Requirements: Digital Otoscope with charging station, rechargeable battery.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
A	Technical Requirements:		
3	A full charge shall support at least 5 hours of operating time.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
4	Antenna: Build in IPEX Antenna.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
5	Operating Frequency: 2.4 GH.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
6	Camera Diameter: 3.5 mm or more.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
7	Viewing Angle: 70 degree +/- 5 degrees.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
8	Depth of Field: approx. 10 mm- 30 mm.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
9	Camera Light Source: at least 6 LED's or more.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
10	Power Input: 5V /1A.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
11	Battery Type: 800mA Lithium Battery	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
12	Battery Life: 3 Hours or more	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
13	Shall have physical connectivity: Wifi, Bluetooth (preferably Bluetooth Low Energy) (required at least one of them), USB or LTE (optional)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
14	Shall have Medical device logical connectivity: HL7/FHIR enabling the exchange of information with all the medical devices supplied.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
15	It must be compatible with the MiniTM platform architecture or other Telemedicine Platform that will be purchased as a part of UNOPS ITB to interoperate with the telemedicine platform in connected mode and optionally in disconnected mode.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
B	Documentation:		
16	Language for interface and manuals preferably Georgian and English is acceptable.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
17	The bidder must submit one copy of the instruction manual in the bid.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
C	Quality and Safety Standards		
18	ISO 13485 for the Manufacturer of the offered goods	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
19	The device shall be CE marked in conformity with the medical devices' regulation MDR 2017/745/EEC (Class IIa) and / or FDA approved for domestic market. Please note that CE certificates shall be issued by a third party (notified body).	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

Lot #3:

	UNOPS Minimum Technical Requirements	Is Bid compliant? Bidder to complete	Details of goods offered. Bidder to complete. (Please provide detailed information. Please provide detailed specifications of the proposed equipment. Do not leave empty)
III	Dermatoscope, portable	Model and Make Insert details	Country of Origin Insert details
1	Description of Function: Dermatoscope is a scope that is used to examine the skin and look the pigment and vascular structure.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
2	Operational Requirements: Dermatoscope with polarized and non-polarized light and interface with smart phones or computer screen. .	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
A	Technical Requirements:		
3	Shall have at least 21 lights - 15 polarized as well as 6 non-polarized lights to be able to visualize pigments and vascular structure.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
4	Shall have detachable contact disc with 10mm scale (snap lock)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
5	Shall be battery operable with rechargeable Li-ion batteries.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
6	It must be compatible with the MiniTM platform architecture or other telemedicine platform that will be purchased as part of the other UNOPS ITB in order to interoperate with the telemedicine platform in connected mode and optionally in disconnected mode.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
B	Components, spare parts, consumables:		
6	Universal clamp adaptor for smartphones and tablets- 1pc	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
7	charging cable - 1pc	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
8	Non-contact clear cover/caps- 10 pcs	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
C	Documentation:		
9	Language for interface and manuals preferably Georgian and English is acceptable.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
10	The bidder must submit one copy of the instruction manual in the bid.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
D	Quality and Safety Standards		
11	ISO 13485 for the Manufacturer of the offered goods	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
13	The device shall be CE marked in conformity with the medical devices' regulation MDR 2017/745/EEC (Class IIa) and / or FDA approved for domestic market. Please note that CE certificates shall be issued by a third party (notified body).	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

Lot # 4:

#	UNOPS Minimum Technical Requirements	Is Bid compliant? Bidder to Complete	Details of goods offered. Bidder to Complete. (Please provide detailed information. Please provide detailed specifications of the proposed equipment. Do not leave empty)
IV	Digital Ophthalmoscope, Video display	Model and Make Insert details	Country of Origin Insert details
1	Description of Function: Binocular Indirect Non-mydiatic Ophthalmoscope is used to examine the eye, (mostly back of the eye, Fundus) by providing an inverted image of the fundus.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
2	Operational Requirements: Binocular indirect Ophthalmoscope (wireless), with a light source in the headband.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
A	Technical Requirements:		
3	Binocular Indirect Ophthalmoscope with precision viewing up to 3.1 mm pupil size	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
4	Spot size: integrated small, medium, large spot.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
5	Filters: 4 integrated filters to choose from red filter, cobalt blue filter, yellow filter and diffuser	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
6	Vertical adjustment +/- 4 degrees	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
7	Headband with Rheostat and Articulating Hinge to provide vertical adjustment of rear band.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
8	Integrated flip up adjustment optics, which can be locked at 0, 12.5, 47.0, 5, 60 degrees.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
9	Aperture and filter adjustment shall be adjustable and locked to the desired position.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
10	IPD range of 45-75mm shall be available (+/- 2mm)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
11	Shall have LED bulb light source	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
12	Shall be battery operated with rechargeable Li-ion battery transformer with LED indicator.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
13	Shall have a charging station compatible.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
14	It must be compatible with the MiniTM platform architecture or other Telemedicine Platform that will be purchased as a part of UNOPS ITB to interoperate with the telemedicine platform in connected mode and optionally in disconnected mode.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
B	Components, spare parts, consumables:		
15	Large and small depressors	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
16	Carrying case	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
17	Spare rechargeable battery with charger	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
18	" +20D lens and +20D	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
C	Power supply:		
19	220 V ± 10 %, 50/60 Hz:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

20	Network cable, European standard connector:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
D	Documentation:		
21	Language for interface and manuals preferably Georgian and English is acceptable.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
22	The bidder must submit one copy of the instruction manual in the bid.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
E	Quality and Safety Standards		
23	ISO 10940:2009 for the Manufacturer of the offered goods.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
24	The device shall be CE marked in conformity with the medical devices regulation MDR 2017/745/EEC (Class IIa) and / or FDA approved for domestic market or equivalent to GHTF countries certificate. Please note that CE certificates shall be issued by a third party (notified body).	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

C. Services Requirements (applicable to all 4 (four) lots):

UNOPS Requirements		Is Bid compliant? Bidder to complete	Details Bidder to complete
Installation and Support	The equipment must be installed, tested, and commissioned by the supplier- at 50 ambulatories of Georgia (see Section II, Par F, for detailed list).	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
	The bidder must offer a complete solution with all the necessary cables, accessories, parts, components, materials, (the cost of which should be included in the tender offer) for assembly, installation, and commissioning at the workplace -	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Users' Training	<p>The Bidder shall deliver appropriate user training in Georgian language for effective and problem-free use of the equipment included in this tender at the 50 locations, within 10 (ten) days after the delivery, for ambulatories medical personnel.</p> <p>A training proposal for the operation of the equipment must be submitted by the Bidder in the tender.</p> <p>This proposal shall include at least: Schedule and duration; description of training materials.</p> <p>The training shall be performed by qualified and authorized personnel.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Service Training	<p>Since the ambulatories (see details in the Distribution Schedule) are in remote locations, Suppliers are requested to quote on the service training. The service training shall take place in Tbilisi, within 10 (ten) days after the delivery, and teach the technical staff of the client organization:</p> <p>how the device should be serviced (software, gaskets, hoses, batteries, cleaning etc);</p> <p>how often the device should be serviced.</p> <p>how fault analysis of defects is performed.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Warranty	<p>Warranty for the equipment and its component at least 2 (two) years.</p> <p>Within the warranty period, the Supplier or its authorized service center shall provide maintenance and/or repair services to the equipment operation site not later than 10 (ten) workdays from the date of receipt of written or E-mail notification from an authorized party. The name of the company, address, telephone- and e-mail address must be mentioned in the bid. The service centre shall have at least one certified engineer in its staff.</p> <p>All costs connected with warranty maintenance are covered by the Supplier.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Service	Local representation and service centre(s), to provide after sales services in Georgia.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

D. Delivery requirements and Comparative Data Table (applicable to all 4 (four) lots):

UNOPS Requirements		Is Bid compliant? Bidder to complete	Details Bidder to complete
Delivery time	<p>Bidder shall deliver, install goods, and provide corresponding training within 100 (one hundred) days after the contract execution.</p> <p>UNOPS shall deduct 0.1% of the total Contract price shall be deducted for each day of delay until actual delivery or performance, up to a maximum deduction of 10%. Once the maximum is reached, UNOPS may terminate the Contract pursuant to the General Conditions of Contract Ref.: to the:</p> <p>a) Par 36. CONTRACT MANAGEMENT of the Section I – Instructions for Bidders;</p> <p>b) General Conditions of Contract: https://www.unops.org/business-opportunities/how-we-procure</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Customs clearance and VAT	<p>Bidders must include in the price all costs related to exportation/ importation procedures, if required, including the costs of custom clearance, offloading of the goods, and transportation of the goods to UNOPS specified locations.</p> <p>Bidders to specify DPU delivery time for the quantity as per the price form.</p> <p>The international Bidders must include in the price all costs related to exportation/ importation procedures, if required, including the costs of freight forwarder and the custom clearance company.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Delivery place and Incoterms rules	<p>DPU (delivery at place uploaded) Incoterm.</p> <p>50 ambulatories of Georgia, see Section II, Par F for detailed list.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Consignee details	<p>UNOPS Georgia</p> <p>#87 Z. Paliashvili str., Tbilisi, Georgia.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details
Right to Vary ordered Quantity	<p>At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the ITB.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details

E. List of Ambulatories for Delivery and Installation of Medical Devices (MDs) (applicable to all 4 (four) lots)

N	Region	Municipality	Community	Village
1	Adjara	Kobuleti	Khala	Khala
2	Adjara	Keda	Daba-Keda	Zendidi
3	Adjara	Khelvachauri	Machakhela	Machakhela
4	Guria	Lanchkhuti	Nigvizani	Nigvizani
5	Imereti	Khoni	Kinchkha	Kinchkha
6	Imereti	Baghdati	Meore Obcha	Meore Obcha
7	Imereti	Vani	Bzvani	Bzvani
8	Imereti	Zestaponi	Zovreti	Zovreti
9	Imereti	Khoni	Ivandidi	Ivandidi
10	Imereti	Chiatura	Katskhi	Katskhi
11	Imereti	Tskaltubo	Partskhanakanevi	Partskhanakanevi
12	Imereti	Kharagauli	Tskalaporeti	Tskalaporeti
13	Imereti	Sachkhere	Argveti	Argveti
14	Imereti	Kharagauli	Khunevi/Nadaburi/Khevi	Khevi
15	Kakheti	Sighnaghi	Kvemo Bodbe	Bodbe
16	Kakheti	Lagodekhi	Kabali/Pona/Giorgeti	Kabali
17	Kakheti	Akhmeta	Jokolo/Khalatsani/Tusheti	Jokolo
18	Kakheti	Telavi	Pshaveli	Pshaveli
19	Kakheti	Kvareli	Shilda	Shilda
20	Kakheti	Dedoplistskaro	Arboshiki	Arboshiki
21	Kakheti	Sagarejo	Khashmi	Khashmi
22	Kakheti	Akhmeta	Zemo Khodasheni	Zemo Khodasheni
23	Mtskheta-Mtianeti	Mtskheta	Kanda	Mukhrani/Kanda
24	Mtskheta-Mtianeti	Kazbegi	Goristsikhe	Goristsikhe
25	Mtskheta-Mtianeti	Tianeti	Sioni	Sioni
26	Mtskheta-Mtianeti	Dusheti	Bazaleti	Bazaleti
27	Racha-Lechkhumi-Kvemo Svaneti	Ambrolauri	Abari	Likheti
28	Racha-Lechkhumi-Kvemo Svaneti	Lentekhi	Babili	Daba Lentekhi
29	Racha-Lechkhumi-Kvemo Svaneti	Tsageri	Chkhuteli	Chkhuteli
30	Racha-Lechkhumi-Kvemo Svaneti	Oni	Utsera	Utsera
31	Samegrelo-Zemo Svaneti	Senaki	Dzveli Senaki	Meore Nosiri
32	Samegrelo-Zemo Svaneti	Martvili	Bandza	Bandza
33	Samegrelo-Zemo Svaneti	Chkhorotsku	Zumi	Zumi
34	Samegrelo-Zemo Svaneti	Khobi	Torsa-dghvaba	Torsa-dghvaba
35	Samegrelo-Zemo Svaneti	Abasha	Ketilari	Ketilari
36	Samegrelo-Zemo Svaneti	Chkhorotsku	Kirtskhi	Kirtskhi
37	Samegrelo-Zemo Svaneti	Zugdidi	Narazeni	Narazeni
38	Samegrelo-Zemo Svaneti	Chkhorotsku	Napichkhovo	Napichkhovo
39	Samegrelo-Zemo Svaneti	Abasha	Ontopo	Ontopo
40	Samtskhe-Javakheti	Borjomi	Tba	Tba
41	Samtskhe-Javakheti	Aspindza	Nakalakevi	Nakalakevi
42	Samtskhe-Javakheti	Aspindza	Oshora	Oshora
43	Samtskhe-Javakheti	Akhaltzikhe	Skhvilisi	Skhvilisi
44	Kvemo Kartli	Dmanisi	Gomareti/Sarkineti	Gomareti
45	Kvemo Kartli	Tsalka	Kokhta	Kokhta
46	Shida Kartli	Gori	Tkviavi	Tkviavi
47	Shida Kartli	Kareli	Breti	Breti/Giganti
48	Shida Kartli	Kaspi	Metekhi	Metekhi
49	Shida Kartli	Gori	Tkviavi	Plavi, Plavismani
50	Shida Kartli	Khashuri	Tsromi	Tsromi