INVITATION TO QUOTE (ITQ)

Project: Third phase of Central Asia Regional Links Program (CARs-3) To: All interested Suppliers,

Date: July 08, 2024.

Dear Supplier,

The Kyrgyz Republic has received a financing from the World Bank and intends to apply the proceeds of this financing to eligible payments under the contract for which this Invitation to Quote is issued.

- 1. The World Bank Projects Implementation Unit invites your company to submit your price quotation for the supply of the following goods:
- Electronic equipment for audio, video, photo capturing and data storage
- Equipment for measuring and examining sections, parts, and fragments of aviation events
- Surface inspection tools
- Individual protective equipment against chemical, physical, and other impacts on the investigator's body
- Investigator's suitcase

Information on technical specifications and form of price quotation are attached herewith.

- You may quote for any or more items under this invitation. Each item shall be evaluated and contract awarded separately to the firm(s) offering the lowest evaluated price for each item.
- 2. Your price quotation shall be submitted **on July 22, 2024, 4 p.m. at the latest** by special delivery or electronically at the following address:

World Bank Projects Implementation Unit 42 Isanov Street, Room 605, 6/F, MOTC, Bishkek, 720017 Kyrgyz Republic Phone: +996 312 314275 E-mail: <u>carswbpiu@gmail.com</u>

- 3. The price quotation should be submitted as per the provisions of the Invitation to quote and in accordance with the attached Contract. <u>The attached "Terms and</u> <u>Conditions of Supply" is an integral part of the Contract.</u>
- 4. **Prices**: The prices shall be indicated in Kyrgyz Som and include all delivery charges, VAT, custom duties and taxes applicable for goods imported in Kyrgyz Republic.
- 5. **Quotation Evaluation**: Quotations determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices. The Contract will be awarded to the quotation offering the lowest evaluated responsive quotation and that meets the required standards of technical specifications. The Supplier shall sign a Contract as per attached form of contract. If the Supplier decides to withdraw his price quotation and rejects to sign a Contract in case of its award will be excluded from the list of potential suppliers for the Project for a period of two years.
- 6. **Validity of the quotation**: Your quotation should be valid for a period of forty five (45) days from the deadline for submission of quotation indicated in clause 3.

Please confirm the receipt of this invitation to quote and whether you will submit the price quotation or not.

Sincerely,

Y. Zh. Bariev Deputy minister of Transport and Communications of the KR

FORM OF CONTRACT

THIS CONTRACT for supply of goods № is concluded on _____, ___ 2024, between the World Bank Investment Projects Implementation Unit of the Ministry of Transport and Communications of the Kyrgyz Republic (hereinafter referred to as "the Purchaser") on the one part and ______ (hereinafter referred to as "the Supplier") on the other part.

WHEREAS the Purchaser has accepted the Bid by the Supplier for the supply of goods under Contract at the sum of ______ (_______) hereinafter referred to as "the Contract Price".

NOW THIS AGREEMENT WITNESSES as follows:

- 1. The following documents shall form as an integral part of this Contract:
 - Invitation to Quote;
 - Terms and Conditions of Supply;
 - Technical Specifications.
- 2. The Supplier and Purchaser concludes Contract with the to execute and complete the supply of goods under the Contract and remedy any defects therein in conformity with the provisions of Contract.
- 3. The Purchaser hereby covenants to pay the Contract Price in accordance with the Annex "Terms and Conditions of Supply."

Signature and seal of the Purchaser: FOR AND BEHALF OF Signature and seal of the Suppler: FOR AND BEHALF OF

Name of Authorized Representative

Name of Authorized Representative

Terms and Conditions of Supply

Project Name: Third phase of Central Asia Regional Links Program (CARs-3)

Purchaser: World Bank Projects Implementation Unit, MOTC KR

Price Table:

Description of goods	Technical specifications of goods	Delivery time (week)	Quantity (in pcs)	Unit price	Total price	
	Electronic equipment for audio, video,	photo capturir	ng and data st	orage		
1 Digital SLR camera with interchangeable lens			2			
2 Digital portable voice recorder			2			
3 Camcorder			1			
4 Tripod			2			
5 Action camera			1			
6 Remote-controlled quadcopter			2			
7 Laptop			2			
8 Tablet 2 Equipment for measuring and examining sections, parts, and fragments of aviation events						
9 Portable GPS navigator		2				
10 Long-distance rangefinde	er	2				

11	Laser rangefinder for short		2			
	distances					
12	Binoculars		2	2		
13	Electronic angle gauge		1			
14	Aviation remote-		1			
	controlled video					
	endoscope					
Sur	face inspection tools					
15	Measuring road wheel		2			
16	Soil density meter		1			
17	Universal road rail (RDU)		1			
	type CONDOR					
Ind	ividual protective equipmer	nt against chemical, physical, and other impacts	s on the in	vestigator's	body	
18	Disposable protective		10			
	jumpsuit with hood					
19	Protective suit against oil		10			
	products, water, and					
	wind					
20	split leather gloves		10			
21	Protective helmet		10			
22	Closed protective goggles		10			
23	Half-mask respirator		10			
	(anti-aerosol mask)					
24	Biohazard Waste Disposal		50			
	Bags					
Inv	estigator's suitcase					
25	Suitcase for inspecting		2			
	the scene of an aviation					
	incident, equipped with					

	technical means for		
	documenting the		
	situation at the scene of		
	an aviation incident,		
	identifying, collecting,		
	and packaging evidence		
	and other physical		
	evidence, conducting		
	preliminary investigations		
	at the scene of an		
	aviation incident		
26	Optical ruler "OL-1"	2	
	Total	141	

- 1. **Fixed Price**: The Contract prices are firm and fixed and are not subject to any adjustments during the Contract performance.
- 2. The Purchaser reserves the right at the time of Contract signing to increase or decrease the Quantity of procured goods by 15 % without causing any changes to the unit prices or other provisions of the Contract.
- 3. **Delivery Schedule:** The delivery should be completed within eight (8) weeks from the date of Contract signing
- 4. **Applicable Law and Disputes Resolution:** The Contract shall be interpreted in accordance with the laws of the Kyrgyz Republic.
- 5. Payment: 100 % payment will be made within 10 days after signing the Statement of Acceptance and Transfer by the Purchaser against submission of all supporting documents for the payment by the Supplier.
- 6. Warranty: Goods supplied by the Supplier should be covered by Supplier's warranty that will be valid for 12 months from the date of signing the **Statement of Acceptance and Transfer** of goods.
- 7. **Packaging and Marking Instructions:** Supplier shall provide standard factory-furnished packing of goods required for to prevent their damage or deterioration during transit to their final destination.
- 8. **Defects:** Defects shall be corrected by the Supplier without any cost to the Purchaser within 14 days from the date of notice by Purchaser.
- 9. Supplier is responsible for providing insurance in accordance with the laws of the Kyrgyz Republic. Insurance shall cover compensation for loses or damages incurred.
- 10. The Supplier shall permit the World Bank and/or persons appointed by the World Bank to inspect all accounts and records and to have such accounts and records audited by auditors appointed by the World Bank.
- 11. If it becomes known to the Purchaser that the Supplier is involved in corrupt, fraudulent, collusive, coercive or obstructive practices during the contract award or contract performance, the Purchaser may terminate the Contract by sending a 14-day prior notification to the Supplier. For the purposes of this clause:
 - "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;

- "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
- "obstructive practice" is (1) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede the World Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or; (2) acts intended to materially impede the exercise of the World Bank's inspection and audit rights.
- 12. Force-Majeure: The Supplier shall not be responsible for suspension of contractual obligations as a result of an event of Force-Majeure. For purposes of this clause, "Force-Majeure" means an events beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but not restricted to wars or revolutions, fires, floods, epidemics, quarantine restrictions. If a Force-Majeure situation arises, the Supplier shall promptly notify the purchaser in writing of such condition and the cause thereof.
- 13. **Failure to Perform:** The Purchaser may cancel the Contract if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions.

Name of Supplier:
Authorized Signature:
Place:
Date:

Required Technical Specifications.

• See annex 1 for detailed Technical Specifications

The Supplier shall confirm the compliance with the abovementioned requirements. (in case of deviations, the Supplier shall indicate such deviations).

Annex: Technical specifications

FORM OF QUOTATION

Date:

To: World Bank Projects Implementation Unit, MOTR KR 42 Isanov Street, Room 605, 6th floor, MOTC Bishkek 720017, Kyrgyz Republic

We offer to execute the Contract for supply of goods №	in accordance with the Terms ar	nd Conditions of Supply accompanying this
Quotation for the Contract Price of	(amount in words and numbers) ().

We propose to complete the delivery of Goods described in the Contract within a period of ______week(s) from the Date of Contract Signing.

This Quotation and your written acceptance will constitute a binding Contract between us.

We hereby confirm that this Quotation complies with the Validity of the Quotation required by the Invitation to quote.

Authorized Signature:
Name and Title of Signatory:

Name of Supplier:	
Address:	
Phone Number:	

Annex 1

TECHNICAL SPECIFICATIONS

(minimum requirements are indicated)

Specifications for the procurement of accident investigation and aerodrome certification equipment under the Component 2 "Aviation Safety and Service Provision" (CARs3/ Sh - G – 02/1) of "Third Phase of the Central Asia Regional Links Program" (CARS-3)

Part 1: General requirements

- All supplied equipment must be NEW, in factory packaging, and must not have been used prior to delivery to the Buyer.
- The Supplier must indicate the year of manufacture for each equipment unit and/or product in the proposal, and the year of manufacture should be 2021 or a more recent year (e.g., 2022, 2023, 2024).
- All equipment must be delivered intact, in factory packaging, to the designated location.
- The equipment must be suitable for use in field conditions during aviation investigations and aeronautical research.
- The equipment (if applicable) must be suitable for operation with the 220V, 50Hz electrical power supply available in Kyrgyzstan.
- The Supplier must provide a detailed specification of the equipment and the supplied product in the proposal, including operational and maintenance manuals in Russian or English languages.
- The Supplier guarantees the reliable and proper functioning of the equipment for a minimum of 12 months from the delivery date. During this period, Supplier will be responsible for providing all types of technical support and equipment servicing, including replacement and modification of equipment or its parts, at its own expense.

Documentation:

- The bidding participant must provide documentary evidence that the offered goods comply with the technical requirements, including:
 - i) A properly completed form attached along with the technical specifications, where the proposed parameters must be filled in accordance with the requirements.
 - ii) Technical passport for each type of equipment or other document reflecting information about the product, operating conditions, as well as technical characteristics and parameters.

Servicing and Training:

- Adequate briefing and/or training for the operating personnel of the Agency should be provided at the delivery site (if applicable). Conducting briefing and/or training is the responsibility of the Supplier and should be provided free of charge. Instruction and/or training may be provided remotely online.

Acceptance Testing:

- All equipment must undergo acceptance testing at the delivery location by the Recipient and the Supplier (remotely online is acceptable). After satisfactory testing, three-way acceptance transfer acts (between the Supplier, the Client, and the Beneficiary) must be issued.

- The Bidder must propose conducting the acceptance testing procedure on the Recipient's premises. The Supplier may conduct acceptance tests remotely online.

- Acceptance testing includes the following:

- i) Verification of the provided quality control documents.
- ii) Checking the completeness of the equipment set at the delivery site, including instructions and operation guides;
- iii) Verifying the functionality and condition of the equipment and its components at the delivery site;

- All equipment must come with a 12-month warranty. During this period, the Supplier is responsible for providing spare parts and performing repairs at its expense within the scope of its warranty obligations.

Part 2. Special requirements for equipment

name		Parameters	Qty	Proposed Parameters	Remarks
video stora					
	Digital SLR camera with interchangeable lens	 Optical image stabilization. CMOS sensor type effective number of megapixels not less than 24 megapixels. lens aperture range f/2 - f/2.8. focal length 15-85 mm. optical zoom not less than 3 times. RAW format recording. full HD video recording stereo sound recording. power type – battery. 	2		
2	Digital portable voice recorder	 built-in memory capacity not less than 4 GB 4 GB. support for microSD memory card. recording duration on built-in memory not less than 150 hours. sound recording format MP3, LPCM. OLED screen . built-in stereo microphone. variable microphone with controllable zoom. microphone sensitivity adjustment in at least 3 modes. built-in USB plug for PC connecting. 3.5mm external microphone jack. built-in speaker. indexing of records with at least 98 markers per file. playback speed from -75 to +300%. battery-powered. recording duration on a single battery charge not less than 22 hours. charging via USB port . built-in amplifier power not less than 150 mW. 	2		
3	Camcorder	 built-in flash memory capacity not less than 32 GB optical image stabilization Full HD 1080p maximum video shooting resolution not less than 3840x2160 CMOS sensor type physical sensor size 1/4" aperture F1.8 - F2.8 diagonal LCD screen size not less than 3" 	1		

		- optical zoom not less than 20x		
		- SD , SDHC memory card type		
-		- maximum battery operation time not less than 2 hours		
4	Tripod	- maximum height when unfolded - 160 cm	2	
		- base with screw for socket: 1/4"		
		- head attachment to the tripod: 1/4"		
		- maximum load capacity – up to 3 kg		
5	Action camera	- 1/1.9-inch sensor with not less than 27 MP resolution	1	
		- HyperSmooth 5.0 image stabilization system .		
		- video recording in resolutions: 5.3K at 60fps, 4K at 120fps and		
		2.7K at 240fps.		
		- slow motion recording up to $8 \times$ in 2.7K resolution at 240 fps.		
		- SD card support		
		- shockproof and waterproof housing		
6	Remote-controlled quadcopter	- flight range not less than 4000m	2	
		- flight altitude up to 4000m		
		- maximum speed not less than 18 m/s		
		- GPS, GLONASS navigation		
		- not less than 12.7 megapixel camera		
		- stabilization on three axes		
		- maximum resolution not less than 4000x3000 pixels		
		- operating system IOS, Android		
		- live FPV transmission to smartphone		
		- headless function		
		- return home function		
		- battery capacity not less than 4500 mAh		
7	Laptop	- Intel Core i5 processor or higher	2	
	* *	- minimum 14 processor cores		
		- minimum 34GB of RAM		
		- minimum 512 GB of hard drive capacity		
		- clock speed: no less than 2GHz		
		- operating system: Windows 11		
		- screen diagonal: no less than 13"		
		- water and shock-resistant housing		
8	Tablet	- screen diagonal no less than 10 "	2	
		- minimum 8 cores processor		
		- minimum 4 GB of RAM		
		- built-in memory capacity no less than 64 GB		
		- operating system Android 7.0 or higher		
		- SIM card support		
		- rear camera: no less than 8 MP		
		- front camera: no less than 5 MP		
		- GPS, A-GPS, GLONASS navigation		
		- UPS, A-UPS, ULUNASS navigation		

		- battery life capacity: no less than 10 hours		
Equip	ment for measuring and			
	ining sections, parts, and			
	ients of aviation events			
9	Portable GPS navigator	 support for EGNOS, WAAS, GLONASS, Galileo navigation systems. number of routes: not less than 250. built-in memory size not less than 16000 MB. 	2	
		 LCD color display with a screen diagonal of at least 3". screen resolution not less than 240 x 400 pixels. built-in altimeter, barometer and compass . up to 16 hours of battery life in standard GPS mode. wireless connectivity: Bluetooth , Wi-Fi . ability to connect to a smartphone. 		
		 number of map segments: 15000. support for BirdsEye Direct satellite imagery(direct download of satellite images via Wi-Fi, subscription no required). dust- and water-resistant. ruggedness according to military standard MIL STD 810G (temperature, water, shock). 		
10	Long-distance rangefinder	 maximum measurable distance not less than 1300m minimum measurable distance: 5m optical magnification in the viewfinder: at least 7x. measurement accuracy: up to 1 meter. exit pupil diameter: 3.5mm. magnetic holder. power source: lithium battery. dust- and water-resistant housing 	2	
11	Laser rangefinder for short distances	 measurement range 0.05 – 50m. laser class 2. units of measurement meters/centimeters, feet/inches. range of angle measurements: 0 – 360 degrees. distance measurement accuracy: +1.5mm. angle measurement accuracy: +0.2 degrees. minimum of 30 saved values. BluetoothTM Smart and BluetoothTM Classic data transmission. dust and water spray protection. 	2	
12	Binoculars	 optical magnification no less than 7 times. objective lens diameter 50 mm. waterproof housing. built-in compass rangefinder reticle. 	2	
13	Electronic angle gauge	- measurement error no more than 0.3%.	1	

		- angle measurement range $0 - 360^{\circ}$.		
		- LCD display for measurement readings.		
14	Aviation remote-controlled	- monoblock / modular design	1	
17	video endoscope	- display size: at least 7 inches.	1	
	video endoscope	- flexible probe with LED illumination.		
		- CMOS HR camera type.		
		- video recording: not less than MP4 1280x720.		
		- camera rotation of at least 90° .		
		- not less than 8x digital zoom.		
		- autonomous operation time of 10 hours or more.		
		- built-in memory: not less than 16GB,		
		- support for SD cards.		
		- shockproof housing with water resistance.		
Surf	ace inspection tools	- shockproor housing with water resistance.		
15	Measuring road wheel	- allowable error not exceeding 0.1%	2	
15	Weasuring foad wheef	- digital measurement display	2	
		- transport bag		
		- weight not exceeding 1.2 kg		
16	Soil density meter	- parameters determined: density and soil compaction coefficient	1	
10	Soli density meter	of soils	1	
		- measuring depth up to 30 cm		
17	Universal road rail (RDU)	- length in folded state: 1m	1	
17	type CONDOR	- length in operational state: 3m	1	
	type CONDOR	- built-in inclinometer		
		- weight not exceeding 1.3 kg		
		- wedge gauge included		
18	Disposable protective	- full-cut jumpsuit with hood	10	
10	jumpsuit with hood	- material: polymer non-woven fabric with a breathable membrane	10	
	Jumpsuit with nood	- breathable from the inside and impermeable to moisture,		
		aerosols, and liquids from the outside		
		- seams sewn and sealed with protective tape.		
		- elastic waistband insert		
		- self-adhesive flap on the zipper for protection		
		- height range: 170-182 cm		
19	Protective suit against oil	- set of jacket with hood and trousers	10	
19	products, water, and wind	- height range: 170-182 cm	10	
	products, water, and which	- water-resistant material with PVC coating on knit fabric		
		- protection against oil products, water, and wind		
		- ventilation holes		
		- 50 mm wide reflective stripes		
20	split leather gloves	- full-grain leather	10	
20	spin leather gloves	- five-fingered	10	
		- increased resistance to tearing and abrasion		

		- limited protection against cuts and punctures		
21	Protective helmet	- Impact-resistant shell	10	
21	1 Totective hermet	- internal suspension system and chin strap	10	
		- balanced weight distribution across the entire helmet		
		- resistance to sparks and splashes of molten metal		
		- chemical resistance		
22	Closed protective goggles	- clear transparent lenses and housing	10	
22	closed protective goggles	- close-fitting to the face from all sides with locking valves and	10	
		ventilation holes		
		- elastic strap		
		- mechanical resistance to high temperatures		
		- protection against droplets and liquid splashes		
		- protection against diopiets and inquid splasnes		
		- anti-fog coating		
		- wide field of view		
23	Half-mask respirator (anti-	- silicone half mask with filter cartridges included	10	
23	aerosol mask)	- protection against aerosols and dust	10	
	acrosof mask)	- protection against acrossis and dust - protection efficiency above 99%		
		- spare filter cartridge set included		
		- size: M, L, XL		
24	Biohazard Waste Disposal	- bags for disposal of biohazardous waste Bags for disposing of	50	
21	Bags	medical waste classes A, B, C, and D are made from a special film	50	
	Dugo	with a density of 20 μ m		
		- withstand up to 15-20 kg		
		- bag volumes: 20, 30, 60, and 100 liters		
		- red or orange color with the inscription "Biological Hazard"		
		- sealing ties and tags for recording information		
Inves	tigator's suitcase			
25	Suitcase for inspecting the	1) Suitcase/Case	2	
	scene of an aviation incident,	- strong, rigid shell/casing		
	equipped	- wheels and an extendable handle suitable for air travel		
		- waterproof and shockproof		
		- two storage levels with fasteners and pockets		
		- dimensions: less than 560x410x290 mm		
		- loaded weight of the suitcase not exceeding 16 kg.		
		2) Universal first aid kit		
		3) Digital camera		
		- 1/2.3-inch CMOS sensor with a resolution of at least 16 MP		
		- lens with a maximum aperture of F/2.0		
		- minimum 16 GB memory card		
		- data transmission via Wi-Fi		
		- Full HD video recording		
		- dimensions not exceeding 112x66x30mm		

				1
	- shockproof and waterproof			
	4) Flashlight			
	- aluminum body, waterproof			
	- length of the body from 10 cm to 20cm			
	- LED			
	- powered by AA or AAA batteries			
	5) Measuring tape, at least 20m			
	- millimeter and centimeter markings along the entire length			
	- tape made of carbon stainless steel			
	- closed housing			
	6) Measuring tape, 5m			
	- millimeter and centimeter markings along the entire length			
	- tape made of carbon steel with enamel coating			
	- closed housing with a lock			
	7) Multi-purpose folding knife			
	- at least 10 functions			
	- in the closed state from 11 cm to 16 cm			
	8) Tweezers			
	- length from 10cm to 16cm			
	9) Metal scissors			
	- length from 19 cm to 22 cm			
	10) Universal saw			
	- saw			
	- 3 interchangeable metal blades			
	- 3 interchangeable wood blades			
	11) Hammer			
	- total weight 200g			
	- carbon steel head			
	- fiberglass handle with rubber grip			
	12) Universal screwdriver			
	- set of no less than 7 interchangeable attachments			
	13) Magnetic compass			
	- metal case with a folding lid			
	- diameter from 50 mm to 80 mm			
	14) Photoline			
	- magnetic scale ruler			
	- millimeter and centimeter markings			
	- repetition of the ruler in the form of white and black blocks			
	- length from 15cm to 20 cm			
	15) Set of magnetic number tags			
	- tags with numbers 0-9, black on white, with measuring scales on			
	the edges			
	- 68x48 mm			
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	16) Set of labels (100 pieces):	
	- label sizes: 6x23cm with a 40cm fastening arrow	
	- material: rigid polyester in orange or red color	
	17) Set of tie tags (100 pieces):	
	- tie tag sizes: 8x30cm, nylon straps 30cm or	
	- material: rigid polyester in white color	
	18) Set of self-adhesive labels (100 pieces):	
	- self-adhesive label sizes: 8x30cm	
	- material: PVC or paper with a protective coating on a self-	
	adhesive base, white for inscription	
	- resistance of labels, tie tags, and self-adhesive labels to water,	
	temperature changes, ultraviolet light, and chemicals	
	19) Set of flag markers (20 flags):	
	- sizes: 30cm x 30cm.	
	- color: orange or red	
	- material: durable and weather-resistant nylon or polyester	
	20) Set of colored permanent markers (6 colors)	
	- smear-proof and waterproof characteristics on most smooth	
	surfaces	
	- quick-drying weather-resistant ink	
	- marker body with cap-off ink protection – can be left uncapped	
	for several days	
	- automatic pressure equalization prevents ink leakage on board an	
	aircraft	
	- line thickness: 2.5 - 3 mm	
	21) Set of non-smudge marking chalks:	
	- bright colors, white and orange (or yellow), for good visibility at	
	the incident scene	
	- resistant to environmental conditions, including moisture and	
	ultraviolet radiation	
	- the set includes no less than 6 chalks	
	22) Polyethylene bags with zip lock:	
	- set of 50 vacuum bags of various sizes from 20x30 cm to 40x50	
	cm	
	- material: polyethylene	
	23) Portable power bank:	
	- battery capacity: not less than 20000 mAh	
	- charge level indicator	
	- two USB ports	
	24) Engineering calculator:	
	- minimum of 200 functions	
	- dual power	
	- dimensions not exceeding 165 x 85 mm	

		 25) Barricade tape: tape material: high-strength polyethylene color: white-red width: 75 cm, length: not less than 250 m 		
Optic	al ruler "OL-1"			
26	Optical ruler "OL-1"	 permissible measurement error not exceeding +/- 0.25 mm the screw head on the horizontal surface of the working coating protrusions on the ruler in the range of 0 - 10 mm with a step of 0.25 mm 	2	