



REQUEST FOR QUOTATION (RFQ)

RFQ Reference: 468-2021-UNDP-UKR-RFQ-RPP	Date: 20 August 2021
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SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP kindly requests your quotation for the provision of procurement of different equipment, accessories and devices for Ukrainian Mine Action Centers at the national and regional levels under the following lots:

Lot 1: IT equipment and accessories

Lot 2: Equipment for video conferences and presentations / Audio-visual equipment and appliances

Lot 3: Means of communication

Lot 4: Appliances

Lot 5: Air conditioning systems

as detailed in Annex 1 of this RFQ.

This Request for Quotation comprises the following documents:

Section 1: This request letter

Section 2: RFQ Instructions and Data

Annex 1: Schedule of Requirements

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted using Annex 2: Quotation Submission Form and Annex 3: Technical and Financial Offer, by the method and by the date and time indicated in Section 2. It is your responsibility to ensure that your quotation is submitted on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Thank you and we look forward to receiving your quotations.

Issued by:

Signature:  _____

Name: **Ms. Agnes Kochan**

Title: **UNDP Ukraine Operations Manager**

Date: **20-Aug-2021**

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SECTION 2: RFQ INSTRUCTIONS AND DATA

Introduction	<p>Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement</p> <p>Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ.</p> <p>UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.</p>
Deadline for the Submission of Quotation	For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.
Method of Submission	<p>Quotations must be submitted as follows:</p> <p><input checked="" type="checkbox"/> E-tendering</p> <p><input type="checkbox"/> Dedicated Email Address</p> <p><input type="checkbox"/> Courier / Hand delivery</p> <p><input type="checkbox"/> Other Click or tap here to enter text.</p> <p>[For eTendering method, click the link https://etendering.partneragencies.org and insert Event ID information]</p> <ul style="list-style-type: none"> Business Unit Code: UKR10 and Event ID: RFQ468 <p>Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/</p>
Cost of preparation of quotation	UNDP shall not be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.
Supplier Code of Conduct, Fraud, Corruption,	<p>All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes principles on labour, human rights, environment and ethical conduct may be found at: https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</p> <p>Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti</p>
Gifts and Hospitality	<p>Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.</p>
Conflict of Interest	UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders

	<p>shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified.</p> <p>Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ.</p> <p>The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.</p>
General Conditions of Contract	<p>Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract</p> <p>Select the applicable GTC:</p> <p><input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions for Contract.</p> <p><input type="checkbox"/> General Terms and Conditions for de minimis contracts (services only, less than \$50,000)</p> <p><input type="checkbox"/> General Terms and Conditions for Works</p> <p>Applicable Terms and Conditions and other provisions are available at UNDP/How-we-buy</p>
Special Conditions of Contract	<p><input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 30 days.</p> <p><input checked="" type="checkbox"/> Others: Liquidated damages: up to 0.1% of total contract amount per each day of delay may be applied on discretion of UNDP</p>
Eligibility	<p>A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UNDP.</p> <p>It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.</p> <p>Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative.</p>
Currency of Quotation	<p>Quotations shall be quoted in</p> <p><input checked="" type="checkbox"/> United States Dollars</p> <p><input type="checkbox"/> Euro</p> <p><input checked="" type="checkbox"/> Local Currency: UAH</p>
Joint Venture, Consortium or Association	<p>If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association.</p> <p>Refer to Clauses 19 – 24 under Solicitation policy for details on the applicable provisions on Joint Ventures, Consortium or Association.</p>
Only one Bid	<p>The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture, Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association.</p> <p>Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <p>a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or</p> <p>b) they have the same legal representative for purposes of this RFQ; or</p>

	<p>c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process;</p> <p>d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or</p> <p>e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.</p>
Duties and taxes	<p>Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNDP as a subsidiary organ of the General Assembly of the United Nations, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below:</p> <p>All prices must:</p> <p><input checked="" type="checkbox"/> be inclusive of VAT and other applicable indirect taxes</p> <p>[according to project 120677; Donor 12113]</p>
Language of quotation	<p><input checked="" type="checkbox"/> English (preferred), and/or <input checked="" type="checkbox"/> Ukrainian, and/or <input checked="" type="checkbox"/> Russian</p> <p>In case of submission in Ukrainian or Russian languages, bidders may be requested for provision of English translation of separate parts of the bid or bid as a whole.</p> <p>All the documentation including catalogues, instructions and operating manuals should be in Ukrainian (and additionally in English/Russian if available)</p>
Documents to be submitted	<p>Bidders shall include the following documents in their quotation:</p> <p><input checked="" type="checkbox"/> Annex 2: Quotation Submission Form duly completed and signed;</p> <p><input checked="" type="checkbox"/> Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1 ;</p> <p><input checked="" type="checkbox"/> A copy of the certificate/extract from the Unified State Register of Legal Entities and Private Entrepreneurs.</p> <p><input checked="" type="checkbox"/> Extract from the Register of VAT payers or single tax payers (not mandatory on submission stage but will be required if Offeror is selected for contract award).</p> <p><input checked="" type="checkbox"/> Company Profile;</p> <p><input checked="" type="checkbox"/> At least 2 positive recommendation letters from previous customers/clients.</p>
Quotation validity period	<p>Quotations shall remain valid for 60 days days from the deadline for the Submission of Quotation.</p>
Price variation	<p>No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.</p>
Partial Quotes	<p><input type="checkbox"/> Not permitted</p> <p><input checked="" type="checkbox"/> Permitted – The offers may be submitted to different Lots</p>
Alternative Quotes	<p><input checked="" type="checkbox"/> Not permitted</p> <p><input type="checkbox"/> Permitted</p> <p>If permitted, an alternative quote may be submitted only if a conforming quote to the RFQ requirements is submitted. Where the conditions for its acceptance are met, or justifications are clearly established, Click or tap here to enter text. reserves the right to award a contract based on an alternative quote. If multiple/alternative quotes are being submitted, they must be clearly marked as "Main Quote" and "Alternative Quote"</p>
Payment Terms	<p><input checked="" type="checkbox"/> 100% within 30 days after receipt of goods, works and/or services and submission of payment documentation for each lot.</p> <p><input type="checkbox"/> Other</p>
Conditions for Release of Payment	<p><input type="checkbox"/> Passing Inspection [specify method, if possible] Complete Installation</p> <p><input type="checkbox"/> Passing all Testing [specify standard, if possible]</p> <p><input type="checkbox"/> Completion of Training on Operation and Maintenance [specify no. of trainees, and location of training, if possible]</p>

	<input checked="" type="checkbox"/> Written Acceptance of Goods, Services and Works, based on full compliance with RFQ requirements. Payment for completed services shall be made through bank transfer to the Contractor's account during 30 (thirty) days from the date of receipt of the original invoice and registered VAT certificate. <input type="checkbox"/> Others [pls. specify]
Contact Person for correspondence, notifications and clarifications	Procurement Unit, UNDP Ukraine E-mail address: <i>procurement.rpp.ua@undp.org</i> Attention: Quotations shall not be submitted to this address. Otherwise, offer shall be disqualified. Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.
Clarifications	Requests for clarification from bidders will not be accepted any later than 4 days before the submission deadline. Responses to request for clarification will be communicated via email by 29 August 2021
Evaluation method	<input checked="" type="checkbox"/> The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer <input type="checkbox"/> Other Click or tap here to enter text.
Evaluation criteria	Applicable for each Lot. <u>Administrative Requirements:</u> <input checked="" type="checkbox"/> Full compliance with all requirements as specified in Annex 1; <input checked="" type="checkbox"/> Full acceptance of the Contract General Terms and Conditions; <input checked="" type="checkbox"/> Offers must be submitted within the stipulated deadline; <input checked="" type="checkbox"/> Offers must meet required Offer Validity; <input checked="" type="checkbox"/> Offers have been signed by the authorized representative; <input checked="" type="checkbox"/> Offers include requested company/organization documentation as mentioned above in "Documents to be submitted" section; <input checked="" type="checkbox"/> Officially registered company (for Ukrainian companies – company should be registered in the territory controlled by the government of Ukraine). <u>Technical Requirements:</u> <input checked="" type="checkbox"/> Technical responsiveness to stipulated requirements in specification. <input checked="" type="checkbox"/> At least 2 years of experience in the field of supply of similar products. <input checked="" type="checkbox"/> At least 2 positive reference/recommendation letters from previous clients. <input checked="" type="checkbox"/> The warranty period for all equipment (Lot 1, Lot 2, Lot 3, Lot 4, Lot 5) must be not less than 12 (twelve) months. <input checked="" type="checkbox"/> All equipment must have official warranty service in Ukraine. <input checked="" type="checkbox"/> Delivery must be carried out during 60 days from the contract signing date.
Right not to accept any quotation	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order
Right to vary requirement at time of award	At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
Type of Contract to be awarded	<input type="checkbox"/> Purchase Order <input checked="" type="checkbox"/> Contract Face Sheet (Goods and/or Services) (this template is also utilised for Long-Term Agreement) and if an LTA will be signed, specify the document that will trigger the call-off. E.g., PO, etc.) <input type="checkbox"/> Contract for Works <input type="checkbox"/> Other Type/s of Contract [pls. specify]
Expected date for	01 October 2021

contract award	
Publication of Contract Award	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO and the corporate UNDP Web site.
Policies and procedures	This RFQ is conducted in accordance with UNDP Programme and Operations Policies and Procedures
UNGM registration	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the appropriate level on the United Nations Global Marketplace (UNGM) website at www.ungm.org . The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract signature.
UNDP will award to	<input checked="" type="checkbox"/> One or more Suppliers, by lots. <input checked="" type="checkbox"/> Irrespective of declared capacity to undertake more than 1 lot, UNDP may decide at its discretion to award Lots to different bidders to reduce risk of delivery. <input checked="" type="checkbox"/> UNDP may exclude suppliers, contractors and consultants from tendering for procurement opportunities in UNDP-supported programmes or projects if the Offeror in question or their affiliates provided consulting services for the preparation and implementation of a project, and in order to prevent a conflicts of interest, the Offeror and their affiliates are disqualified from subsequently providing goods, services and civil works under UNDP financing for the same project.



ANNEX 1: SCHEDULE OF REQUIREMENTS

SPECIFICATION for the procurement of equipment and devices for Ukrainian Mine Action Centers at the national and regional levels

1. Description of the project

The conflict in Eastern Ukraine has had widespread impacts upon the human security of civilian population. According to the data collected by OHCHR, 1,153 civilians were involved in accidents with EO in the period April 2014 to December 2020; casualties comprised 344 dead and 809 injured. Ukraine is one of the most contaminated countries in the world and became the most affected country by anti-vehicle mine accidents. The presence or suspicion of landmines, booby-traps, anti-vehicle mines, cluster munitions, or any number of other explosive remnants of war (ERWs) is adversely impacting on civilians' lives, restricting agriculture, inhibiting basic sustenance activities and disrupting essential infrastructure and services in many parts of Eastern Ukraine. The situation of IDPs continues to be a major humanitarian concern and it is estimated that over 1.4 million people have been displaced since 2014, women and children representing 63% of them.

The Government of Ukraine is undertaking a reform of its mine action response in line with the International Mine Action Standards that include gender dimensions and the National Action Plan to implement the UN Security Council Resolution 1325 "Women, Peace and Security". A new legislation was passed in September 2020 and signed by President of Ukraine in December 2020, which calls for envisages the set-up of respective mine action authorities.

UNDP Project "Capacity Development Support for Integrated Mine Action in Eastern Ukraine" is aimed at supporting the Government of Ukraine in establishing a comprehensive, coordinated and gender-responsive mine action. The project provides strategic capacity development support for mine action to enhance integrated planning, coordination, and operational efficiencies amongst the different mine action stakeholders presently active at national level and regionally in eastern Ukraine (Donetsk and Luhansk oblasts).

One of the project interventions is focused on establishing effective state institutions – National Mine Action Authority (NMAA) and Mine Action Centers (MACs) to ensure coordination of measures for the management and regulation of all mine action activities in eastern Ukraine.




2. Scope of work



- a. Provision of the equipment for MACs in accordance with the technical details specified in the tables below for each lot.
- b. Each lot defines the list of office equipment and appliances for provision of the corresponding MACs of Ministry of Defence of Ukraine (MOD) and State Emergency Service of Ukraine (SES). Delivery of goods shall be done to the addresses specified in Section 4.



3. Technical specification

Lot 1: IT equipment and accessories

No.	Product name and specification requirements	Visualisation*	Number of units
1.1	Computer main unit Processor - Intel Core i7-10 th generation, RAM - 8 GB, Hard disk - HDD 1 TB + SSD 256 GB, Video card - Intel UHD Graphics 620, LAN / Wi-Fi / Bluetooth / Webcam / OS - Windows 10 Pro. Model: HP ProDesk 600 G6 TWR (272X2EA) or equivalent		47
1.2	Computer monitor Diagonal and screen quality – not less than 24 "(1920x1080) Full HD; Matrix type - IPS; Type of illumination – LED; Response time – not less than 14 ms; screen coating – matte. Model: HP P24h G4 (7VH44AA) Black or equivalent		47
1.3	MS Windows 10 pro 64Bit (UKR) OEM license		47
1.4	Wireless mouse Sensor type - optical, number of buttons - 3, Connection - wireless. Model: Logitech M185 or equivalent.		47
1.5	Wireless keyboard Interface - Bluetooth. Ukrainian/Russian/English keyboard layout. Model: Logitech G915 Logitech M185 or equivalent.		47

1.6	Laptop #1 Screen 15.6 "IPS (1920x1080) Full HD, matte / Intel Core i5–11 th generation / RAM 8 GB / SSD 512 GB / nVidia GeForce MX350, 2 GB / without OD / LAN / Wi-Fi / Bluetooth / webcam / OS - Windows 10 Pro OEM. Model: Dell Latitude 3510 or equivalent		26
1.7	Laptop #2 Protection level - ip68, with increased battery life, for use in the field. Operating system: Windows 10 Pro OEM; Diagonal, inches: 14; Resolution: 1920x1080; Processor: AMD Ryzen 7 4700U; Base clock frequency, GHz: 2.0; Number of processor cores: 8; RAM, GB: 16; Maximum amount of RAM, GB: 24; Wi-Fi: 802.11 ax; Bluetooth: 5.0. Model - Lenovo ThinkPad E14 Gen 2 or equivalent		2
1.8	Shockproof laptop case Color - black; The maximum size of "Notebook" - 16 ", Type - case, Characteristics - full disclosure, Material - plastic, Shockproof case - yes, Laptop compartment (W x H x T) - 35.8 x 24.6 x 1.6 cm , Dimensions (W x H x T) - 39 x 27.5 x 3 cm, Weight - 500 g.		8
1.9	Tablet Type – durable waterproof tablet computer; Processor - Qualcomm SDM670; Processor - 2 GHz, octa-core or more powerful; Operating system - Android 9 (pie) or later; Rear camera - 13 MP with autofocus and LED flash; Front camera - 8 MP; Video recording and playback - at least UHD 4K (3840 x 2160) at 30 frames per second; Headphone output - 3.5 mm; Microphone; Speakers; Built-in antenna; Built-in stylus; IP68; Anti-shock; Size - at least 10 "; Resolution - at least 1920x1200; Wi-Fi: 802.11 a / b / g / n / ac 2.4 GHz + 5 GHz, VHT80; LTE support - yes; USB port - yes, 3.1 Type C or newer, Bluetooth - 5.0 / A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP, Wi-Fi Direct. Model - Samsung Galaxy Tab Active Pro or equivalent		5
1.10	Multifunctional device #1		11


	Print color (copying) - color with SBPCH; printing format (copying) - A3, Printing technology - laser printing. Maximum print resolution 1200x4800 dpi. Wi-Fi network interfaces. Interfaces - USB 2.0 Model - Canon Pixma E3440 or equivalent		
1.11	Multifunctional device #2 Type: grant; Device class: office; Printing technology and palette: laser black and white; Paper size: A4; Print resolution, dpi: 1200x1200; Black and white print speed, ppm: 43; Color printing speed, ppm: no; Maximum print volume, pages / month: 150,000; Duplex: yes; SBPCH in a set: is not present; Scanner type: tablet; Resolution, dpi: 600x600; Black and white copy speed, pages / min: 43; Color copy speed, pages / min: no; Automatic document feeder: no data; Ethernet: yes. Model - Canon I-SENSYS MF264dw or equivalent		23
1.12	Multifunctional device #3 Type: grant; Device class: office; Printing technology and palette: laser black and white; Paper size: A4; Print resolution, dpi: 1200x1200; Black and white print speed, ppm: 28; Color printing speed, ppm: no; Maximum print volume, pages / month: 30,000; Duplex: yes; Scanner type: tablet with autofeed; Resolution, dpi: 600x600; Black and white copy speed, pages / min: 28; Color copy speed, pages / min: no; Automatic document feeder: yes; Ethernet: yes. Model - HP M528f or equivalent		3
1.13	Plotter Format A0 +. Device for wide-format scanning included. Printing technology: inkjet; palette: color; additional functions: scanning, copying; format: A0 + (type EPSON T5200) Model - EPSON T5200 or equivalent.		1
1.14	Mobile printer Maximum print speed: 20 mm / sec; maximum printing width: 210 mm; power supply: battery, Li-ion, 2800 mA / h; simplified loading of consumables. Connection interface: Bluetooth, USB, optional Bluetooth 4.0 and WiFi.		5
1.15	3-D printer		1

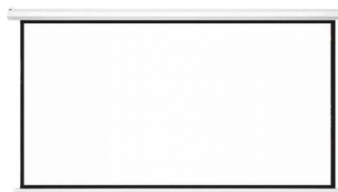



	Material for printing: ABS-plastic, Co-PET-plastic, Flex-plastic, HIPS-plastic, Nylon, PC-plastic, PET-plastic, PLA-plastic, PVA-plastic, TPU-plastic.		
1.16	External SSD (USB) Storage capacity -> 1Tb SSD, protection level -ip68. USB interface. Type: external.		6
1.17	USB flash drive Interface - 3.0, drive capacity - 64 Gb,		19
1.18	Wi-Fi Router Wi-Fi frequency – at least 5 GHz + 2.4 GHz (dual band). 5 th Wi-Fi generation. Wi-Fi speed standard at least AC2350. Protocol support - PPPoE, IPsec, L2TP, PPTP, DHCP. Components: Router, power adapter, Manual, Warranty Card.		4
1.19	4G modem Communications - 3G; LTE; Wi-Fi 802.11a / b / g / n; Battery 2000 mAh; Antenna type - external: Maximum speed - 150, Mbit / s; Existence of an input under the external antenna, Data transfer LTE / DC – HSPA + / HSPA + / HSPA / UMTS / EDGE / GPRS / GSM.		1
1.20	HDMI splitter Logan HDMI 1x4 splitter with 3D support (Spl – Ca4 IR).		1
1.21	HDMI cable 2.1 or better Length - 10 m. Interface: HDMI – HDMI.		2
1.22	Interactive board SMART Board Operating system – compatible with Windows / Mac OS, Installation method - combined, Color - white, Number of touches - 10, Power - USB, Dimensions: width - 1973.0 (mm), height 1312.0 (mm), screen diagonal (inch) - 87, Aspect ratio - 16:10, Weight - 23.1 (kg), Material - Matt anti-glare vandal-resistant dry-erase coating.		3

1.23	Uninterruptible power supply APC Smart-UPS RT 2000 BA, 230 B 2U, 1.4kBT / 2.0kBA Type: linear-interactive architecture; protection parameters: protection against voltage surges, overload and short circuit.		27
1.24	Server Processor (2 pcs): Intel Xeon Silver 4214R 12x2.4GHz, HT, Turbo Boost^3.5GHz, 6xDDR4-2400MHz, Cascade Lake, 14nm, 100W, LGA3647. Server platform (1 pc): Supermicro SYS-6029P-C1R12 19" 2U, 2xPSU, Intel C621, 2xLGA3647, up to 2TB (16 slots) DDR4 ECC Registered, 12x3.5" SAS/SATA hot-swap drive bays, SAS 12Gb/s Broadcom 3108 2GB cache with optional CacheVault (RAID levels: 0,1,5,6,10,50,60), 2x1GbE (Intel X722, RJ45), IP-KVM, Video, 4xPCI-E (x16), 1xPCI-E (x8), 1xM.2, Black. Memory (4 pcs): 64GB DDR4-3200 ECC Registered Supermicro certified. HDD (5 pcs): 2000GB 3.5" SATA 6Gb/s 7200rpm Enterprise , MTBF 1,200,000 hours, half duplex, single port. SSD (1 c): 800GB Supermicro Write Unlimited Enterprise SSD, SATA 6Gb/s read/write: 520/485 MB/s, 97,000/67,000 IOps. Model - Supermicro or equivalent		1

**The visualization provides only preliminary understanding about the items required*

Lot 2: Equipment for video conferences and presentations / Audio-visual equipment and appliances

No.	Product name and specification requirements	Visualisation*	Number of units
2.1	Projector Matrix type - DLP; Basic resolution, dots –1920 x 1080; Luminous flux in normal (economy) mode, ANSI lm - 3800; Image contrast - 20000: 1; Support for image formats - 16: 9, 16:10, 4: 3; Projection distance, min - 1.2 m; Projection distance, poppy - 12.5 m; The diagonal of the image is 0.76–7.62 m.		4


2.2	Projection screen Color - White; Screen material - Matte White canvass; Type of construction - Ceiling, wall. Size ($\pm 5\%$) – 2 x 2 m. Mount elements included. Aspect ratio 4:3 (video). Feed mechanism – Motorized.		3
2.3	Projection screen Color - White; Screen material - Matte White; Type of construction - on a tripod. Diagonal – 180.		1
2.4	TV Screen diagonal - 55 "; Support Smart TV - with Smart TV; Resolution - not less than 3840 x 2160; Wireless interface - Bluetooth / s Wi-Fi; Brightness - 300 cd / m2; Special features - LCD TV (LED); Smart-platform – Android or equivalent; TV tuner - 1 TV tuner (digital); Frame color - Black; Digital tuner ranges DVB – C / DVB – S2 / DVB – T / DVB – T2 / HDR / C HDR; Viewing angle - 178 ° / 178 °; Image processor - Mali 470 MP3 up to 650 MHz; RAM - 2 GB; RAM - 8 GB; Panel scan frequency - 60 Hz; Formats - MKV, MPEG-1, MPEG2, MPEG – 4, DivX, Xvid, AVI, WMV, MOV, VOB, FLV, 3GP, HTML5, H.264, H.265; Connectors (ports) – not less than 3 x HDMI / 2 x USB 2.0 / CI (PCMCIA) slot 1 x RJ – 45/1 x Antenna input RF / 1 x S / PDIF / AV connectors. Model: SAMSUNG UE55TU7100UXUA or equivalent		4
2.5	Video conferencing system 5x zoom in HD format, with motorized panorama control system ($\pm 25^\circ$) and tilt ($\pm 15^\circ$); Field of view: diagonally - 120 °, horizontally - 113 °, vertically - 80.7 °; General coverage of the room (field of view + panning and tilt) - 163 ° (horizontal) x 110 ° (vertical). Number of pixels - 8 MP. Photo resolution - 3840 x 2160. Maximum video resolution - 3840x2160 Ultra HD 4K. Interface – USB. Model: Logitech MeetUP ConferenceCam [960-001102] or equivalent		2

2.6	Wireless conference microphone system 4-channel wireless conference microphone system; Frequency range – not less than 715-765 MHz; Modulation mode - FM; Frequency interval - 45MHz; Channels - 160; Channel spacing - 250KHz; Frequency stability - 0.005%; Dynamic range - 100dB; Revealed frequency range: 80Hz – 18KHz (3 dB); SNR -> 105 dB.		2
2.7	Photo camera SLR camera; matrix size: at least 23.5 x15.7 mm; Number of megapixels: at least 20.9; Focal length: 27-210; File types: JPEG, RAW; Max. video frame size: 3840x2160 (30fps); Color: black Optical zoom: 7.7x. Model - Nikon D7500 kit (18-140mm) VR or similar		2
2.8	Digital video camera Recording resolution: Full HD, SD, HD; Data recording format: AVCHD; Video media (main): Flash; Recording modes: 1080 / 50p (28 Mbps / VBR), (1920 x 1080 / 50p); Optical / digital zoom: 20x / 60x; Image stabilizer: optical; Night shooting – yes; USB connector: micro USB; Memory card support: SD (SDHC, SDXC). Model - Panasonic HC-V770EE-K or similar		1
2.9	Quadcopter Copter (approximate characteristics): Weight 570 g Folded size: 180 x 97 x 84 mm (length x width x height) Unfolded: 183 x 253 x 77 mm (length x width x height) Diagonal size 302 mm Maximum flight altitude above sea level 5000 m Max. flight time (no wind) 34 minutes Max. positioning time (no wind) 33 minutes Max. flight distance 18.5 km Max. horizontal flight speed 19 m / s (S mode) 12 m / s (N mode) 5 m / s (T mode) Operating temperature range -10 ° ... + 40 ° C		2

	<p>Operating frequency range 2.4-2.4835 GHz Transmitter Power (EERP) 2.4-2.4835 GHz: FCC: ≤26 dBm CE: ≤20 dBm SRRC: ≤20 dBm MIC: ≤20 dBm Propellers - Quick Release, Low Noise, Foldable Internal memory 8 GB</p> <p>Battery (approximate characteristics): Capacity 3500mAh; Voltage 11.55V; Charging voltage limit 13.2V; Type Lithium Polymer 3S; Energy 40.42 W / h; Weight 198 g; Charging temperature range + 5 ° ... + 40 ° C; Max. charging power 38W.</p> <p>Camera (approximate characteristics): Matrix - 1/2 "CMOS Effective pixels: 12MP and 48MP Lens - FOV: 84 ° Equivalent focal length: 24 mm Aperture: f / 2.8 Focal length: 1 m to ∞ ISO - Video: 100–6400 Still (12MP): 100–3200 (Auto) 100–6400 (Manual) Photo (48MP): 100–1600 (Auto) 100–3200 (Manual) Max. photo resolution 48 Mp, 8000 × 6000 pixels Photo formats JPEG / DNG (RAW) MP4 / MOV video formats (H.264 / MPEG-4 AVC, H.265 / HEVC) Memory Card Types - Supports microSD card up to 256GB</p> <p>Model - DJI Mavic Air 2 Fly More Combo (DJI Smart Controller) or similar</p>		
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****The visualization provides only preliminary understanding about the items required***



Lot 3: Means of communication




No.	Product name and specification requirements	Visualisation*	Number of units
3.1	<p>IP-telephone</p> <p>Type - IP phone; Form factor - wire; VoIP protocol - SIP; Audio codecs - G.711A / u, G.723 high / low, G.729a / b, G.726; PoE support - yes; Number of SIP accounts - 6; Network interface - Gigabit Ethernet (RJ-45); Speakerphone; Forwarding and conference.</p>		12
3.2	<p>System of automatic adjustment of the satellite antenna with the independent controller (SANSА-2) (Automated satellite antenna "Тоoway")</p> <p>The system of automatic adjustment of the satellite antenna (further SANSА) should consist of: lifting and rotating device unit; control controller (hereinafter - KU); remote block of quick-collapse / expand buttons (hereinafter - IBC); external power supply 220V-12V; set of mounting parts; set of cables for switching blocks; spare parts set; set of operating documentation.</p> <p>SANSА should work complete with: Antennas such as Viasat Midpole Surfbeam Ravenpart 1111993. AC-75 (or equivalent). Transmitter Viasat RT4000N Consumer TRIA - 1 IFL (2 IFL) (or equivalent). Viasat 2 RM4100 satellite modem (4200) (or equivalent).</p> <p>SANSА must deploy and guide the antenna mounted on the roof of the vehicle in the parking lot, after pressing the "deployment" button on the control panel (with the criterion of maximum SNR) for up to 1.5 minutes.</p> <p>Interaction of the control panel with the modem and (SANSА) should be carried out with use of means of communication and routing on the interface:</p> <p>Ethernet 10/100 Base TX</p> <p>WiFi 802.11b / g / n /</p> <p>Power supply system: SANSА must ensure the deployment and guidance of the antenna in a stationary state of the vehicle on which it is installed.</p> <p>SANSА must provide two modes of operation of the KU: automatic; manual.</p>		1

	<p>Power supply (SANSA) should be carried out: with a direct voltage from 12 to 30 V from the onboard network; be able to supply AC voltage of 220V, frequency 50 Hz.</p> <p>Power consumption (SANSA): maximum power - no more than 300W; power at the mode of adjustment on the satellite - no more than 200 W; rated power - no more than 100 watts.</p> <p>Degree of dust and moisture protection of components (SANSA): Installed outside - IP65; Installed inside - IP44. Resistance to mechanical influences: Vibration - 2g 50-200Hz; single strokes - 15g; Repeated strokes - 10g;</p> <p>Resistance to climatic influences: Temperature range: from minus 30 to plus 55 °C; Overall dimensions, maximum: length – 1325 mm; width – 485 mm; height: - 440 mm in the folded state; 1140 mm in the expanded state. Overall dimensions of KU, no more: width – 482 mm; depth – 460 mm; height – 44 mm.</p> <p>Overall dimensions of IBC, maximum: length -150 mm; width - 175 mm; height - 40 mm.</p>		
3.3	<p>Car radio</p> <p>Transmitter frequency range: 403-470 MHz; Receiver frequency range: 403-470 MHz; Supply voltage: 13.5 V; Range of the frequency grid pitch in digital: 12.5 / 20/25 kHz; Output power: 1-25, 25-45 W; Scrambler: digital; Power consumption: at rest 0.81A, at RX 2A, at TX 11A (1-25 W), 14.5A (25-40 / 45W); Rated sound power: 3 W (internal), 7.5 W (external 8 Ohms), 13 W (external 4 Ohms); Noise and interference suppression: - 40dB; Maximum deviation: ± 2.5 kHz; Sound distortion: 3%; Number of channels: 1000.</p> <p>Model – Motorola or equivalent</p>		5
3.4	<p>Portable radio station</p> <p>Number of channels: 1000; Power, W: 5; Frequency range, 403-470 MHz; Dust / moisture protection; Battery capacity: 2150 mAh; Talk time: 11 hours.</p> <p>Model – Motorola or equivalent</p>		21

**The visualization provides only preliminary understanding about the items required*




Lot 4: Appliances



No.	Product name and specification requirements	Visualisation*	Number of units
4.1	Refrigerator #1 Type of refrigerator - two-compartment; Refrigerator capacity – 400 liters ($\pm 5\%$), Defrost system - "No Frost", Energy storage class - A +, Compressor type - inverter, Control type - electronic. Model - SAMSUNG RB38T676FSA/UA or equivalent		4
4.2	Refrigerator #2 Type of refrigerator - single- compartment; Refrigerator capacity - 82 liters ($\pm 5\%$); Compressor type - normal; Type of handles - hidden; Power - 90 W; Shelves Location of the freezer - top; Control - mechanical. Model - Mystery MRF-8090W or equivalent.		1

4.3	Electric stove with oven Type - electric; Type of control - mechanical; Type of hob - electric; Base material - glass ceramics; Number of burners / heating zones - 4; Heating zone type - High Light; Residual heat indicator - yes; Oven type - electric; Oven volume - 62 liters; Number of programs – at least 9; Dimensions (H x W x D) - 85 x 50 x 59.4 cm (±5%). Model - Gorenje EC514WG or equivalent		1
4.4	Microwave Microwave type - solo, camera volume - 23 l, output power 800 W, power consumption - 1150 W, power levels - 7, control type - mechanical.		2
4.5	Coffee machine Type of coffee used: Grain; Functions: Auto Power Off; Placement method: freestanding. Model - Gaggia Velasca Black RI8260/01 or equivalent		1
4.6	Table lamp Switch type - touch; light flow - 450; height – 38-45 cm, product material - plastic.		22

**The visualization provides only preliminary understanding about the items required*

Lot 5: Air conditioning systems

No.	Product name and specification requirements	Visualisation*	Number of units
5.1	Air conditioner #1 Compressor type - inverter; Service area - up to 35 m ² ; BTE / BTU – 12; Power consumption for heating – not less than 942 W; Refrigeration capacity - not less than 3.5 kW; Heat productivity - not less than 3.6 kW; Range of outdoor temperatures (cooling) - from -25 ° C to + 48 ° C; Outdoor temperature range (heating) - from -25 ° C to + 24 ° C. Model - Cooper&Hunter CH-S12FTX5 or equivalent		7
5.2	Air conditioner #2 Type - split system; Recommended service area - 20 m ² ; Compressor - ordinary; Refrigeration capacity - not less than 2.55 kW; The maximum length of the pipeline is 20 m; The maximum difference of heights of the pipeline - 5 m; Range of outdoor temperatures (cooling) - from -25 ° C to + 48 ° C; Outdoor temperature range (heating) - from -25 ° C to + 24 ° C. Model - COOPER&HUNTER PRIMA PLUS CH-S09XN7 or equivalent		12
5.3	Kitchen fan hood #1 Type - inclined; Number of engines - 1, Number of gears - 3; Noise level – not higher than 68 dB; Additional functions - timer; Light bulb power - 1.5 W, housing material - metal.		2

5.4	Kitchen fan hood #2 Type of installation - wall; Material - stainless steel, glass; Capacity - 1200 m3 / h; Color - stainless steel, white, Power supply - 220 V, Features - remote control. Model - ITALIA 90 BG (1200) TRC or equivalent		2
5.5	Reversible fan hood Classification - household; Noise level – not less than 36 db; Rated voltage - 220 V; Functions - automatic blinds, reversible motor. Model - Vortice Vario 230/9" AR or equivalent		1

**The visualization provides only preliminary understanding about the items required*

4. Additional requirements

4.1. Delivery terms DDP (Incoterms 2010)

All goods are to be delivered to the following addresses:

- Lot 1:

Consignee: State Special Transport Service of Ukraine, Ministry of Defence of Ukraine

Address: Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine

Items 1.1 (13), 1.2 (13), 1.3 (13), 1.4 (13), 1.5 (13), 1.6 (6), 1.10 (1), 1.11 (9), 1.12 (1), 1.16 (1), 1.17 (10), 1.18 (2), 1.22 (1).

Consignee: State Emergency Service of Ukraine

Address: Olesia Honchara St. 55A, Kyiv, Kyiv oblast, 01601, Ukraine

Items 1.1 (5), 1.2 (5), 1.3 (5), 1.4 (5), 1.5 (5), 1.11 (2).

Consignee: State Emergency Service of Ukraine

Address: Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine

Items 1.1 (17), 1.2 (17), 1.3 (17), 1.4 (17), 1.5 (17), 1.6 (7), 1.7 (2), 1.9 (5), 1.10 (9), 1.12 (1), 1.13 (1), 1.14 (5), 1.15 (1), 1.16 (5), 1.17 (9), 1.18 (2), 1.19 (1), 1.22 (1), 1.23 (27), 1.24 (1).

Consignee: State Emergency Service of Ukraine

Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine

Items 1.1 (12), 1.2 (12), 1.3 (12), 1.4 (12), 1.5 (12), 1.6 (8), 1.8 (8), 1.11 (9), 1.12 (1), 1.20 (1), 1.21 (2).

Consignee: State Emergency Service of Ukraine

Address: Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine

Items 1.6 (5), 1.10 (1), 1.11 (3), 1.22 (1).

- Lot 2:

Consignee: State Special Transport Service of Ukraine, Ministry of Defence of Ukraine

Address: Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine

Items 2.1 (1), 2.2 (1), 2.4 (1), 2.5 (1), 2.6 (1).

Consignee: State Emergency Service of Ukraine

Address: Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine

Items 2.1 (1), 2.3 (1), 2.7 (2), 2.8 (1), 2.9 (2).

Consignee: State Emergency Service of Ukraine

Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine

Items 2.1 (1), 2.2 (1), 2.4 (2), 2.5 (1).

Consignee: State Emergency Service of Ukraine

Address: Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine

Items 2.1 (1), 2.2 (1), 2.4 (1), 2.6 (1).

- Lot 3:

Consignee: State Emergency Service of Ukraine

Address: Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine
Items 3.1 (6), 3.2 (1), 3.3 (5), 3.4 (21).

Consignee: State Emergency Service of Ukraine

Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine
Items 3.1 (6).

- Lot 4:

Consignee: State Special Transport Service of Ukraine, Ministry of Defence of Ukraine

Address: Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine
Items 4.1 (1), 4.4 (2), 4.6 (20).

Consignee: State Emergency Service of Ukraine

Address: Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine
Items 4.5 (1).

Consignee: State Emergency Service of Ukraine

Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine
Items 4.1 (2), 4.2 (1), 4.3 (1), 4.6 (2).

- Lot 5:

Consignee: State Special Transport Service of Ukraine, Ministry of Defence of Ukraine

Address: Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine
Items 5.1 (2)

Consignee: State Emergency Service of Ukraine

Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine
Items 5.1 (5), 5.2 (6), 5.3 (2), 5.4 (2), 5.5 (1)

Consignee: State Emergency Service of Ukraine

Address: Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine
Items 5.2 (6)

- 4.2. Delivery of equipment/goods should be accompanied by manufacturer's warranty certificates. All necessary technical documentation is to be provided in Ukrainian or Russian and English languages by the supplier on the day of delivery. The warranty period for all equipment under Lot 1, Lot 2, Lot 3, Lot 4, Lot 5 must be not less than 12 (twelve) months. All equipment must have official warranty service in Ukraine.
- 4.3. Delivery of items per each lot must be carried out during 60 (sixty) calendar days from the contract signing date.
- 4.4. The supplied materials and equipment should be confirmed by quality certificates.

5. Experience and qualification requirements

- 5.1. Officially registered company (for Ukrainian companies – company should be registered in the territory controlled by the government of Ukraine).
- 5.2. At least 2 (two) years of experience in the field of supply of similar products per relevant lot.
- 5.3. At least 2 (two) recommendation letters from previous clients.

6. Evaluation method

The Contract will be awarded to the technically compliant offer with the lowest prices.

7. Price offer and payment schedule

- 7.1. The contract value must remain fixed for the duration of the contract.
- 7.2. Applicants must include all costs associated with provision of equipment in their price quotation (such as the supply of all materials and equipment, transportation costs, offloading, staff salaries, office expenses, etc.).
- 7.3. Payment arrangements of all the equipment for each Lot shall be made through bank transfer to the Contractor's account during 30 (thirty) days from the date
of receipt of the original invoice, registered VAT certificate and Act of acceptance of goods delivered signed by both Parties.

Bidders must submit their price offers in the following format:

Lot 1:

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>
1.1	Computer main unit	47				
1.2	Computer monitor	47				
1.3	MS Windows 10 pro 64Bit (UKR) OEM license	47				
1.4	Wireless mouse	47				
1.5	Wireless keyboard	47				
1.6	Laptop #1	26				
1.7	Laptop #2	2				
1.8	Shockproof laptop case	8				
1.9	Tablet	5				
1.10	Multifunctional device #1	11				
1.11	Multifunctional device #2	23				
1.12	Multifunctional device #3	3				
1.13	Plotter	1				
1.14	Mobile printer	5				
1.15	3-D printer	1				
1.16	External SSD (USB)	6				
1.17	USB flash drive	19				
1.18	Wi-Fi Router	4				
1.19	4G modem	1				
1.20	HDMI splitter	1				
1.21	HDMI cable 2.1 or better	2				
1.22	Interactive board SMART Board	3				
1.23	Uninterruptible power supply	27				
1.24	Server	1				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Lot 2:

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>
2.1	Projector	4				
2.2	Projection screen	3				
2.3	Projection screen	1				
2.4	TV	4				
2.5	Video conferencing system	2				
2.6	Wireless conference microphone system	2				
2.7	Photo camera	2				
2.8	Digital video camera	1				
2.9	Quadcopter	2				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Lot 3:

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>
3.1	IP–telephone	12				
3.2	System of automatic adjustment of the satellite antenna with the independent controller (SANS-2)	1				
3.3	Car radio	5				
3.4	Portable radio station	21				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Lot 4:

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>
4.1	Refrigerator #1	4				
4.2	Refrigerator #2	1				
4.3	Electric stove with oven	1				
4.4	Microwave	2				
4.5	Coffee machine	1				
4.6	Table lamp	22				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Lot 5:

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>
5.1	Air conditioner #1	7				
5.2	Air conditioner #2	12				
5.3	Kitchen fan hood #1	2				
5.4	Kitchen fan hood #2	2				
5.5	Reversible fan hood	1				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Delivery Requirements

Delivery Requirements	
Applicable for Lot 1, Lot 2, Lot 3, Lot 4, Lot 5 Delivery date and time	Bidder shall deliver the goods within 60 (sixty) calendar days upon Contract signing.
Delivery Terms (INCOTERMS 2020)	DDP
Customs clearance (must be linked to INCOTERM)	<input type="checkbox"/> Not applicable Shall be done by: <input type="checkbox"/> Name of organisation (where applicable) <input checked="" type="checkbox"/> Supplier/bidder <input type="checkbox"/> Freight Forwarder
Exact Address(es) of Delivery Location(s)	<u>Lot 1</u> Consignee: State Special Transport Service of Ukraine, Ministry of Defence of Ukraine Address: Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine Items 1.1 (13), 1.2 (13), 1.3 (13), 1.4 (13), 1.5 (13), 1.6 (6), 1.10 (1), 1.11 (9), 1.12 (1), 1.16 (1), 1.17 (10), 1.18 (2), 1.22 (1). Consignee: State Emergency Service of Ukraine Address: Olesia Honchara St. 55A, Kyiv, Kyiv oblast, 01601, Ukraine Items 1.1 (5), 1.2 (5), 1.3 (5), 1.4 (5), 1.5 (5), 1.11 (2). Consignee: State Emergency Service of Ukraine Address: Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine Items 1.1 (17), 1.2 (17), 1.3 (17), 1.4 (17), 1.5 (17), 1.6 (7), 1.7 (2), 1.9 (5), 1.10 (9), 1.12 (1), 1.13 (1), 1.14 (5), 1.15 (1), 1.16 (5), 1.17 (9), 1.18 (2), 1.19 (1), 1.22 (1), 1.23 (27), 1.24 (1). Consignee: State Emergency Service of Ukraine Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine Items 1.1 (12), 1.2 (12), 1.3 (12), 1.4 (12), 1.5 (12), 1.6 (8), 1.8 (8), 1.11 (9), 1.12 (1), 1.20 (1), 1.21 (2). Consignee: State Emergency Service of Ukraine Address: Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine Items 1.6 (5), 1.10 (1), 1.11 (3), 1.22 (1).
	<u>Lot 2</u> Consignee: State Special Transport Service of Ukraine, Ministry of Defence of Ukraine Address: Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine Items 2.1 (1), 2.2 (1), 2.4 (1), 2.5 (1), 2.6 (1). Consignee: State Emergency Service of Ukraine Address: Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine Items 2.1 (1), 2.3 (1), 2.7 (2), 2.8 (1), 2.9 (2). Consignee: State Emergency Service of Ukraine Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine Items 2.1 (1), 2.2 (1), 2.4 (2), 2.5 (1). Consignee: State Emergency Service of Ukraine Address: Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine Items 2.1 (1), 2.2 (1), 2.4 (1), 2.6 (1).
	<u>Lot 3</u> Consignee: State Emergency Service of Ukraine Address: Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine Items 3.1 (6), 3.2 (1), 3.3 (5), 3.4 (21).

	<p>Consignee: State Emergency Service of Ukraine Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine Items 3.1 (6).</p> <p>Lot 4</p> <p>Consignee: State Special Transport Service of Ukraine, Ministry of Defence of Ukraine Address: Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine Items 4.1 (1), 4.4 (2), 4.6 (20).</p> <p>Consignee: State Emergency Service of Ukraine Address: Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine Items 4.5 (1).</p> <p>Consignee: State Emergency Service of Ukraine Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine Items 4.1 (2), 4.2 (1), 4.3 (1), 4.6 (2).</p> <p>Lot 5</p> <p>Consignee: State Special Transport Service of Ukraine, Ministry of Defence of Ukraine Address: Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine Items 5.1 (2)</p> <p>Consignee: State Emergency Service of Ukraine Address: Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine Items 5.1 (5), 5.2 (6), 5.3 (2), 5.4 (2), 5.5 (1)</p> <p>Consignee: State Emergency Service of Ukraine Address: Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine Items 5.2 (6)</p>
Distribution of shipping documents (if using freight forwarder)	N/A
Packing Requirements	Packaging must comply with the rules for the safe transport of goods offered.
Training on Operations and Maintenance	<input checked="" type="checkbox"/> All necessary technical documentation is to be provided in Ukrainian or Russian and English languages by the supplier on the day of delivery. The supplied equipment should be confirmed by quality certificates (if applicable)
Warranty Period	<input checked="" type="checkbox"/> The warranty period for all equipment under Lot 1, Lot 2, Lot 3, Lot 4, Lot 5 must be not less than 12 (twelve) months. <input checked="" type="checkbox"/> Delivery of equipment/goods should be accompanied by manufacturer's warranty certificates
After-sales service and local service support requirements	<input checked="" type="checkbox"/> All equipment must have official warranty service in Ukraine
Preferred Mode of Transport	Land

ANNEX 2: QUOTATION SUBMISSION FORM

Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	468-2021-UNDP-UKR-RFQ-RPP	Date: Click or tap to enter a date.

Company Profile

Item Description	Detail
Legal name of Bidder or Lead entity for JVs	Click or tap here to enter text.
Legal Address, City, Country	Click or tap here to enter text.
Website	Click or tap here to enter text.
Year of Registration	Click or tap here to enter text.
Legal structure	Choose an item.
VAT payer status	Click or tap here to enter text.
Contract person name	Click or tap here to enter text.
Contact person email	Click or tap here to enter text.
Contact person phone	Click or tap here to enter text.
Company's core activities	Click or tap here to enter text.
Profile – describing the nature of business, field of expertise.	Click or tap here to enter text.
Business Licenses – Registration Papers, Extract from the Register of VAT payers or single tax payers, etc.	EDRPOU, ID tax number. Copies of State registration and Extract from the Register of VAT payers or single tax payers should be attached
Are you a UNGM registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, insert UNGM Vendor Number
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	<input type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company have a written Statement of its	<input type="checkbox"/> Yes <input type="checkbox"/> No

Environmental Policy? <i>(If yes, provide a Copy)</i>				
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues <i>(If yes, provide a Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Is your company a member of the UN Global Compact	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.			
References	At least two recommendation letters from previous clients/customers.			
Previous relevant experience				
Name of previous contracts	Client & Reference Contact Details including e-mail	Contract Value	Period of activity	Types of activities undertaken

Bidder's Declaration

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Requirements and Terms and Conditions: I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
<input type="checkbox"/>	<input type="checkbox"/>	Ethics: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
<input type="checkbox"/>	<input type="checkbox"/>	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct : https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN.
<input type="checkbox"/>	<input type="checkbox"/>	Conflict of interest: I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict

Yes	No	
		of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.
<input type="checkbox"/>	<input type="checkbox"/>	Prohibitions, Sanctions: I/We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization.
<input type="checkbox"/>	<input type="checkbox"/>	Bankruptcy: I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
<input type="checkbox"/>	<input type="checkbox"/>	Offer Validity Period: I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
<input type="checkbox"/>	<input type="checkbox"/>	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: _____

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

ANNEX 3: TECHNICAL AND FINANCIAL OFFER – GOODS

Bidders are requested to complete this form, sign it and return it as part of their quotation along with Annex 2 Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	468-2021-UNDP-UKR-RFQ-RPP	Date: Click or tap to enter a date.

Table 1.1. Lot#1 Conformity to the Specification (IT equipment and accessories)

#	Technical requirements (Features at least)	Conformity (Yes/No)	Offered Brand, Model and Exact characteristics <i>(Technical characteristics should not be less/worse than those listed in the assignment)</i>
1.	Computer main unit Processor - Intel Core i7-10 th generation, RAM - 8 GB, Hard disk - HDD 1 TB + SSD 256 GB, Video card - Intel UHD Graphics 620, LAN / Wi-Fi / Bluetooth / Webcam / OS - Windows 10 Pro. Model: HP ProDesk 600 G6 TWR (272X2EA) or equivalent		
2.	Computer monitor Diagonal and screen quality – not less than 24 "(1920x1080) Full HD; Matrix type - IPS; Type of illumination – LED; Response time – not less than 14 ms; screen coating – matte. Model: HP P24h G4 (7VH44AA) Black or equivalent		
3.	MS Windows 10 pro 64Bit (UKR) OEM license		
4.	Wireless mouse Sensor type - optical, number of buttons - 3, Connection - wireless. Model: Logitech M185 or equivalent.		
5.	Wireless keyboard Interface - Bluetooth. Ukrainian/Russian/English keyboard layout. Model: Logitech G915 Logitech M185 or equivalent.		
6.	Laptop #1 Screen 15.6 "IPS (1920x1080) Full HD, matte / Intel Core i5–11 th generation / RAM 8 GB / SSD 512 GB / nVidia GeForce MX350, 2 GB / without OD / LAN / Wi-Fi / Bluetooth / webcam / OS - Windows 10 Pro OEM. Model: Dell Latitude 3510 or equivalent		
7.	Laptop #2 Protection level - ip68, with increased battery life, for use in the field. Operating system: Windows 10 Pro OEM; Diagonal, inches: 14; Resolution: 1920x1080; Processor: AMD Ryzen 7 4700U; Base clock frequency, GHz: 2.0; Number of processor cores:		

	8; RAM, GB: 16; Maximum amount of RAM, GB: 24; Wi-Fi: 802.11 ax; Bluetooth: 5.0. Model - Lenovo ThinkPad E14 Gen 2 or equivalent		
8.	Shockproof laptop case Color - black; The maximum size of "Notebook" - 16 ", Type - case, Characteristics - full disclosure, Material - plastic, Shockproof case - yes, Laptop compartment (W x H x T) - 35.8 x 24.6 x 1.6 cm , Dimensions (W x H x T) - 39 x 27.5 x 3 cm, Weight - 500 g.		
9.	Tablet Type – durable waterproof tablet computer; Processor - Qualcomm SDM670; Processor - 2 GHz, octa-core or more powerful; Operating system - Android 9 (pie) or later; Rear camera - 13 MP with autofocus and LED flash; Front camera - 8 MP; Video recording and playback - at least UHD 4K (3840 x 2160) at 30 frames per second; Headphone output - 3.5 mm; Microphone; Speakers; Built-in antenna; Built-in stylus; IP68; Anti-shock; Size - at least 10 "; Resolution - at least 1920x1200; Wi-Fi: 802.11 a / b / g / n / ac 2.4 GHz + 5 GHz, VHT80; LTE support - yes; USB port - yes, 3.1 Type C or newer, Bluetooth - 5.0 / A2DP, AVRCP, DI, HFP, HID, HOGP, HSP, MAP, OPP, PAN, PBAP, Wi-Fi Direct. Model - Samsung Galaxy Tab Active Pro or equivalent		
10.	Multifunctional device #1 Print color (copying) - color with SBPCH; printing format (copying) - A3, Printing technology - laser printing. Maximum print resolution 1200x4800 dpi. Wi-Fi network interfaces. Interfaces - USB 2.0 Model - Canon Pixma E3440 or equivalent		
11.	Multifunctional device #2 Type: grant; Device class: office; Printing technology and palette: laser black and white; Paper size: A4; Print resolution, dpi: 1200x1200; Black and white print speed, ppm: 43; Color printing speed, ppm: no; Maximum print volume, pages / month: 150,000; Duplex: yes; SBPCH in a set: is not present; Scanner type: tablet; Resolution, dpi: 600x600; Black and white copy speed, pages / min: 43; Color copy speed, pages / min: no; Automatic document feeder: no data; Ethernet: yes. Model - Canon I-SENSYS MF264dw or equivalent		
12.	Multifunctional device #3 Type: grant; Device class: office; Printing technology and palette: laser black and white; Paper size: A4; Print resolution, dpi: 1200x1200; Black and white print speed, ppm: 28; Color printing speed, ppm: no; Maximum print volume, pages / month: 30,000; Duplex: yes; Scanner type: tablet with autofeed; Resolution, dpi: 600x600; Black and white copy speed, pages / min: 28; Color copy speed, pages / min: no; Automatic document feeder: yes; Ethernet: yes. Model - HP M528f or equivalent		

13.	Plotter Format A0 +. Device for wide-format scanning included. Printing technology: inkjet; palette: color; additional functions: scanning, copying; format: A0 + (type EPSON T5200) Model - EPSON T5200 or equivalent.		
14.	Mobile printer Maximum print speed: 20 mm / sec; maximum printing width: 210 mm; power supply: battery, Li-ion, 2800 mA / h; simplified loading of consumables. Connection interface: Bluetooth, USB, optional Bluetooth 4.0 and WiFi.		
15.	3-D printer Material for printing: ABS-plastic, Co-PET-plastic, Flex-plastic, HIPS-plastic, Nylon, PC-plastic, PET-plastic, PLA-plastic, PVA-plastic, TPU-plastic.		
16.	External SSD (USB) Storage capacity -> 1Tb SSD, protection level -ip68. USB interface. Type: external.		
17.	USB flash drive Interface - 3.0, drive capacity - 64 Gb,		
18.	Wi-Fi Router Wi-Fi frequency – at least 5 GHz + 2.4 GHz (dual band). 5 th Wi-Fi generation. Wi-Fi speed standard at least AC2350. Protocol support - PPPoE, IPsec, L2TP, PPTP, DHCP. Components: Router, power adapter, Manual, Warranty Card.		
19.	4G modem Communications - 3G; LTE; Wi-Fi 802.11a / b / g / n; Battery 2000 mAh; Antenna type - external: Maximum speed - 150, Mbit / s; Existence of an input under the external antenna, Data transfer LTE / DC – HSPA + / HSPA + / HSPA / UMTS / EDGE / GPRS / GSM.		
20.	HDMI splitter Logan HDMI 1x4 splitter with 3D support (Spl – Ca4 IR).		
21.	HDMI cable 2.1 or better Length - 10 m. Interface: HDMI – HDMI.		
22.	Interactive board SMART Board Operating system – compatible with Windows / Mac OS, Installation method - combined, Color - white, Number of touches - 10, Power - USB, Dimensions: width - 1973.0 (mm), height 1312.0 (mm), screen diagonal (inch) - 87, Aspect ratio - 16:10, Weight - 23.1 (kg), Material - Matt anti-glare vandal-resistant dry-erase coating.		
23.	Uninterruptible power supply APC Smart-UPS RT 2000 BA, 230 B 2U, 1.4kBT / 2.0kBA Type: linear-interactive architecture; protection parameters: protection against voltage surges, overload and short circuit.		
24.	Server Processor (2 pcs): Intel Xeon Silver 4214R 12x2.4GHz, HT, Turbo Boost^3.5GHz, 6xDDR4-2400MHz, Cascade Lake, 14nm, 100W, LGA3647.		

	<p>Server platform (1 pc): Supermicro SYS-6029P-C1R12 19" 2U, 2xPSU, Intel C621, 2xLGA3647, up to 2TB (16 slots) DDR4 ECC Registered, 12x3.5" SAS/SATA hot-swap drive bays, SAS 12Gb/s Broadcom 3108 2GB cache with optional CacheVault (RAID levels: 0,1,5,6,10,50,60), 2x1GbE (Intel X722, RJ45), IP-KVM, Video, 4xPCI-E (x16), 1xPCI-E (x8), 1xM.2, Black.</p> <p>Memory (4 pcs): 64GB DDR4-3200 ECC Registered Supermicro certified.</p> <p>HDD (5 pcs): 2000GB 3.5" SATA 6Gb/s 7200rpm Enterprise , MTBF 1,200,000 hours, half duplex, single port.</p> <p>SSD (1 c): 800GB Supermicro Write Unlimited Enterprise SSD, SATA 6Gb/s read/write: 520/485 MB/s, 97,000/67,000 IOps.</p> <p>Model - Supermicro or equivalent</p>		
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Table 1.2. Lot#2 Conformity to the Specification (Equipment for video conferences and presentations / Audio-visual equipment and appliances)

#	Technical requirements (Features at least)	Conformity (Yes/No)	Offered Brand, Model and Exact characteristics <i>(Technical characteristics should not be less/worse than those listed in the assignment)</i>
1.	<p>Projector</p> <p>Matrix type - DLP; Basic resolution, dots –1920 x 1080; Luminous flux in normal (economy) mode, ANSI lm - 3800; Image contrast - 20000: 1; Support for image formats - 16: 9, 16:10, 4: 3; Projection distance, min - 1.2 m; Projection distance, poppy - 12.5 m; The diagonal of the image is 0.76–7.62 m.</p>		
2.	<p>Projection screen</p> <p>Color - White; Screen material - Matte White canvass; Type of construction - Ceiling, wall. Size (±5%) – 2 x 2 m. Mount elements included. Aspect ratio 4:3 (video). Feed mechanism – Motorized.</p>		
3.	<p>Projection screen</p> <p>Color - White; Screen material - Matte White; Type of construction - on a tripod. Diagonal – 180.</p>		
4.	<p>TV</p> <p>Screen diagonal - 55 "; Support Smart TV - with Smart TV; Resolution - not less than 3840 x 2160; Wireless interface - Bluetooth / s Wi-Fi; Brightness - 300 cd / m2; Special features - LCD TV (LED); Smart-platform – Android or equivalent; TV tuner - 1 TV tuner (digital); Frame color - Black; Digital tuner ranges DVB – C / DVB – S2 / DVB – T / DVB – T2 / HDR / C HDR; Viewing angle - 178 ° / 178 °; Image processor - Mali 470 MP3 up to 650 MHz; RAM - 2 GB; RAM - 8 GB; Panel scan frequency - 60 Hz; Formats - MKV, MPEG-1, MPEG2, MPEG – 4, DivX, Xvid, AVI, WMV, MOV, VOB, FLV, 3GP, HTML5, H.264, H.265; Connectors</p>		

	(ports) – not less than 3 x HDMI / 2 x USB 2.0 / CI (PCMCIA) slot 1 x RJ – 45/1 x Antenna input RF / 1 x S / PDIF / AV connectors. Model: SAMSUNG UE55TU7100UXUA or equivalent		
5.	Video conferencing system 5x zoom in HD format, with motorized panorama control system ($\pm 25^\circ$) and tilt ($\pm 15^\circ$); Field of view: diagonally - 120° , horizontally - 113° , vertically - 80.7° ; General coverage of the room (field of view + panning and tilt) - 163° (horizontal) x 110° (vertical). Number of pixels - 8 MP. Photo resolution - 3840 x 2160. Maximum video resolution - 3840x2160 Ultra HD 4K. Interface – USB. Model: Logitech MeetUP ConferenceCam [960-001102] or equivalent		
6.	Wireless conference microphone system 4-channel wireless conference microphone system; Frequency range – not less than 715-765 MHz; Modulation mode - FM; Frequency interval - 45MHz; Channels - 160; Channel spacing - 250KHz; Frequency stability - 0.005%; Dynamic range - 100dB; Revealed frequency range: 80Hz – 18KHz (3 dB); SNR -> 105 dB.		
7.	Photo camera SLR camera; matrix size: at least 23.5 x15.7 mm; Number of megapixels: at least 20.9; Focal length: 27-210; File types: JPEG, RAW; Max. video frame size: 3840x2160 (30fps); Color: black Optical zoom: 7.7x. Model - Nikon D7500 kit (18-140mm) VR or similar		
8.	Digital video camera Recording resolution: Full HD, SD, HD; Data recording format: AVCHD; Video media (main): Flash; Recording modes: 1080 / 50p (28 Mbps / VBR), (1920 x 1080 / 50p); Optical / digital zoom: 20x / 60x; Image stabilizer: optical; Night shooting – yes; USB connector: micro USB; Memory card support: SD (SDHC, SDXC). Model - Panasonic HC-V770EE-K or similar		
9.	Quadcopter Copter (approximate characteristics): Weight 570 g Folded size: 180 x 97 x 84 mm (length x width x height) Unfolded: 183 x 253 x 77 mm (length x width x height) Diagonal size 302 mm Maximum flight altitude above sea level 5000 m Max. flight time (no wind) 34 minutes Max. positioning time (no wind) 33 minutes Max. flight distance 18.5 km Max. horizontal flight speed 19 m / s (S mode) 12 m / s (N mode) 5 m / s (T mode) Operating temperature range -10 ° ... + 40 ° C Operating frequency range 2.4-2.4835 GHz Transmitter Power (EERP) 2.4-2.4835 GHz: FCC: ≤ 26 dBm CE: ≤ 20 dBm SRRC: ≤ 20 dBm MIC: ≤ 20 dBm Propellers - Quick Release, Low Noise, Foldable		

	<p>Internal memory 8 GB</p> <p>Battery (approximate characteristics): Capacity 3500mAh; Voltage 11.55V; Charging voltage limit 13.2V; Type Lithium Polymer 3S; Energy 40.42 W / h; Weight 198 g; Charging temperature range + 5 ° ... + 40 ° C; Max. charging power 38W.</p> <p>Camera (approximate characteristics): Matrix - 1/2 "CMOS Effective pixels: 12MP and 48MP Lens - FOV: 84 ° Equivalent focal length: 24 mm Aperture: f / 2.8 Focal length: 1 m to ∞ ISO - Video: 100–6400 Still (12MP): 100–3200 (Auto) 100–6400 (Manual) Photo (48MP): 100–1600 (Auto) 100–3200 (Manual) Max. photo resolution 48 Mp, 8000 × 6000 pixels Photo formats JPEG / DNG (RAW) MP4 / MOV video formats (H.264 / MPEG-4 AVC, H.265 / HEVC) Memory Card Types - Supports microSD card up to 256GB</p> <p>Model - DJI Mavic Air 2 Fly More Combo (DJI Smart Controller) or similar</p>		
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Table 1.3. Lot #3 Conformity to the Specification (Means of communication)

#	Technical requirements (Features at least)	Conformity (Yes/No)	Offered Brand, Model and Exact characteristics <i>(Technical characteristics should not be less/worse than those listed in the assignment)</i>
1.	<p>IP–telephone</p> <p>Type - IP phone; Form factor - wire; VoIP protocol - SIP; Audio codecs - G.711A / u, G.723 high / low, G.729a / b, G.726; PoE support - yes; Number of SIP accounts - 6; Network interface - Gigabit Ethernet (RJ-45); Speakerphone; Forwarding and conference.</p>		
2.	<p>System of automatic adjustment of the satellite antenna with the independent controller (SANSA-2) (Automated satellite antenna "Tooway")</p> <p>The system of automatic adjustment of the satellite antenna (further SANSA) should consist of: lifting and rotating device unit; control controller (hereinafter - KU); remote block of quick-collapse / expand buttons (hereinafter - IBC); external power supply 220V-12V; set of mounting parts; set of cables for switching blocks; spare parts set; set of operating documentation.</p> <p>SANSA should work complete with: Antennas such as Viasat Midpole Surfbeam Ravenpart 1111993. AC-75 (or equivalent). Transmitter Viasat RT4000N Conumer TRIA - 1 IFL (2 IFL) (or equivalent). Viasat 2 RM4100 satellite modem (4200) (or equivalent).</p>		

	<p>SANSA must deploy and guide the antenna mounted on the roof of the vehicle in the parking lot, after pressing the "deployment" button on the control panel (with the criterion of maximum SNR) for up to 1.5 minutes. Interaction of the control panel with the modem and (SANSA) should be carried out with use of means of communication and routing on the interface:</p> <p>Ethernet 10/100 Base TX WiFi 802.11b / g / n /</p> <p>Power supply system: SANSA must ensure the deployment and guidance of the antenna in a stationary state of the vehicle on which it is installed.</p> <p>SANSA must provide two modes of operation of the KU: automatic; manual.</p> <p>Power supply (SANSA) should be carried out: with a direct voltage from 12 to 30 V from the onboard network; be able to supply AC voltage of 220V, frequency 50 Hz.</p> <p>Power consumption (SANSA): maximum power - no more than 300W; power at the mode of adjustment on the satellite - no more than 200 W; rated power - no more than 100 watts.</p> <p>Degree of dust and moisture protection of components (SANSA): Installed outside - IP65; Installed inside - IP44.</p> <p>Resistance to mechanical influences: Vibration - 2g 50-200Hz; single strokes - 15g; Repeated strokes - 10g;</p> <p>Resistance to climatic influences: Temperature range: from minus 30 to plus 55 °C; Overall dimensions, maximum: length – 1325 mm; width – 485 mm; height: - 440 mm in the folded state; 1140 mm in the expanded state. Overall dimensions of KU, no more: width – 482 mm; depth – 460 mm; height – 44 mm.</p> <p>Overall dimensions of IBC, maximum: length -150 mm; width - 175 mm; height - 40 mm.</p>		
3.	<p>Car radio</p> <p>Transmitter frequency range: 403-470 MHz; Receiver frequency range: 403-470 MHz; Supply voltage: 13.5 V; Range of the frequency grid pitch in digital: 12.5 / 20/25 kHz; Output power: 1-25, 25-45 W; Scrambler: digital; Power consumption: at rest 0.81A, at RX 2A, at TX 11A (1-25 W), 14.5A (25-40 / 45W); Rated sound power: 3 W (internal), 7.5 W (external 8 Ohms), 13 W (external 4 Ohms); Noise and interference suppression: - 40dB; Maximum deviation: ± 2.5 kHz; Sound distortion: 3%; Number of channels: 1000.</p> <p>Model – Motorola or equivalent</p>		
4.	<p>Portable radio station</p> <p>Number of channels: 1000; Power, W: 5; Frequency range, 403-470 MHz; Dust / moisture protection; Battery capacity: 2150 mAh; Talk time: 11 hours.</p> <p>Model – Motorola or equivalent</p>		

Table 1.4. Lot#4 Conformity to the Specification (Appliances)

#	Technical requirements (Features at least)	Conformity (Yes/No)	Offered Brand, Model and Exact characteristics <i>(Technical characteristics should not be less/worse than those listed in the assignment)</i>
1.	Refrigerator #1 Type of refrigerator - two-compartment; Refrigerator capacity – 400 liters (±5%), Defrost system - "No Frost", Energy storage class - A +, Compressor type - inverter, Control type - electronic. Model - SAMSUNG RB38T676FSA/UA or equivalent		
2.	Refrigerator #2 Type of refrigerator - single- compartment; Refrigerator capacity - 82 liters (±5%); Compressor type - normal; Type of handles - hidden; Power - 90 W; Shelves Location of the freezer - top; Control - mechanical. Model - Mystery MRF-8090W or equivalent.		
3.	Electric stove with oven Type - electric; Type of control - mechanical; Type of hob - electric; Base material - glass ceramics; Number of burners / heating zones - 4; Heating zone type - High Light; Residual heat indicator - yes; Oven type - electric; Oven volume - 62 liters; Number of programs – at least 9; Dimensions (H x W x D) - 85 x 50 x 59.4 cm (±5%). Model - Gorenje EC514WG or equivalent		
4.	Microwave Microwave type - solo, camera volume - 23 l, output power 800 W, power consumption - 1150 W, power levels - 7, control type - mechanical.		
5.	Coffee machine Type of coffee used: Grain; Functions: Auto Power Off; Placement method: freestanding. Model - Gaggia Velasca Black RI8260/01 or equivalent		
6.	Table lamp Switch type - touch; light flow - 450; height – 38-45 cm, product material - plastic.		

Table 1.5. Lot#5 Conformity to the Specification (Air conditioning systems)

#	Technical requirements (Features at least)	Conformity (Yes/No)	Offered Brand, Model and Exact characteristics <i>(Technical characteristics should not be less/worse than those listed in the assignment)</i>
1.	Air conditioner #1 Compressor type - inverter; Service area - up to 35 m2; BTE / BTU – 12; Power consumption for heating – not less than 942 W; Refrigeration capacity - not less than 3.5 kW; Heat		

	productivity - not less than 3.6 kW; Range of outdoor temperatures (cooling) - from -25 ° C to + 48 ° C; Outdoor temperature range (heating) - from -25 ° C to + 24 ° C. Model - Cooper&Hunter CH-S12FTX5 or equivalent		
2.	Air conditioner #2 Type - split system; Recommended service area - 20 m ² ; Compressor - ordinary; Refrigeration capacity - not less than 2.55 kW; The maximum length of the pipeline is 20 m; The maximum difference of heights of the pipeline - 5 m; Range of outdoor temperatures (cooling) - from -25 ° C to + 48 ° C; Outdoor temperature range (heating) - from -25 ° C to + 24 ° C. Model - COOPER&HUNTER PRIMA PLUS CH-S09XN7 or equivalent		
3.	Kitchen fan hood #1 Type - inclined; Number of engines - 1, Number of gears - 3; Noise level – not higher than 68 dB; Additional functions - timer; Light bulb power - 1.5 W, housing material - metal.		
4.	Kitchen fan hood #2 Type of installation - wall; Material - stainless steel, glass; Capacity - 1200 m ³ / h; Color - stainless steel, white, Power supply - 220 V, Features - remote control. Model - ITALIA 90 BG (1200) TRC or equivalent		
5.	Reversible fan hood Classification - household; Noise level – not less than 36 db; Rated voltage - 220 V; Functions - automatic blinds, reversible motor. Model - Vortice Vario 230/9" AR or equivalent		

Table 2.1. Lot#1 Financial offer for the supply of goods in accordance with the technical specification and requirements (IT equipment and accessories)

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, indicate the currency	VAT, indicate the currency	Unit price, with VAT, indicate the currency	Total price, with VAT, indicate the currency
1.1	Computer main unit	47				
1.2	Computer monitor	47				
1.3	MS Windows 10 pro 64Bit (UKR) OEM license	47				
1.4	Wireless mouse	47				
1.5	Wireless keyboard	47				
1.6	Laptop #1	26				
1.7	Laptop #2	2				
1.8	Shockproof laptop case	8				
1.9	Tablet	5				
1.10	Multifunctional device #1	11				

1.11	Multifunctional device #2	23				
1.12	Multifunctional device #3	3				
1.13	Plotter	1				
1.14	Mobile printer	5				
1.15	3-D printer	1				
1.16	External SSD (USB)	6				
1.17	USB flash drive	19				
1.18	Wi-Fi Router	4				
1.19	4G modem	1				
1.20	HDMI splitter	1				
1.21	HDMI cable 2.1 or better	2				
1.22	Interactive board SMART Board	3				
1.23	Uninterruptible power supply	27				
1.24	Server	1				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Table 2.2. Lot#2 Financial offer for the supply of goods in accordance with the technical specification and requirements (Equipment for video conferences and presentations / Audio-visual equipment and appliances)

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>
2.1	Projector	4				
2.2	Projection screen	3				
2.3	Projection screen	1				
2.4	TV	4				
2.5	Video conferencing system	2				
2.6	Wireless conference microphone system	2				
2.7	Photo camera	2				
2.8	Digital video camera	1				
2.9	Quadcopter	2				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Table 2.3. Lot#3 Financial offer for the supply of goods in accordance with the technical specification and requirements (Means of communication)

INCOTERMS: DDP						
No	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>

3.1	IP–telephone	12				
3.2	System of automatic adjustment of the satellite antenna with the independent controller (SANS-2)	1				
3.3	Car radio	5				
3.4	Portable radio station	21				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Table 2.4. Lot #4 Financial offer for the supply of goods in accordance with the technical specification and requirements (Appliances)

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>
4.1	Refrigerator #1	4				
4.2	Refrigerator #2	1				
4.3	Electric stove with oven	1				
4.4	Microwave	2				
4.5	Coffee machine	1				
4.6	Table lamp	22				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Table 2.5. Lot#5 Financial offer for the supply of goods in accordance with the technical specification and requirements (Air conditioning systems)

INCOTERMS: DDP						
No.	Product name and specification requirements	Q-ty (pcs)	Unit price without VAT, <i>indicate the currency</i>	VAT, <i>indicate the currency</i>	Unit price, with VAT, <i>indicate the currency</i>	Total price, with VAT, <i>indicate the currency</i>
5.1	Air conditioner #1	7				
5.2	Air conditioner #2	12				
5.3	Kitchen fan hood #1	2				
5.4	Kitchen fan hood #2	2				
5.5	Reversible fan hood	1				
	Cost of delivery (if not included in the price of the goods)	1				
Other Charges (specify if needed), <i>indicate the currency</i>						
Total Final and All-inclusive Price including VAT, <i>indicate the currency</i>						

Table 3. Compliance with Requirements (Lot#1, Lot#2, Lot#3, Lot#4, Lot#5)

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Minimum Technical Specifications <u>Lot#1</u>	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Minimum Technical Specifications <u>Lot#2</u>	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Minimum Technical Specifications <u>Lot#3</u>	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Minimum Technical Specifications <u>Lot#4</u>	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Minimum Technical Specifications <u>Lot#5</u>	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
<u>Lot#1</u> Delivery Term (INCOTERMS) DDP – Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine DDP – Olesia Honchara St. 55A, Kyiv, Kyiv oblast, 01601, Ukraine DDP – Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine DDP – Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine DDP – Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
<u>Lot #2</u> Delivery Term (INCOTERMS) DDP – Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine DDP – Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine DDP – Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine DDP – Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
<u>Lot #3</u> Delivery Term (INCOTERMS) DDP – Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine DDP – Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
<u>Lot #4</u> Delivery Term (INCOTERMS) DDP – Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine DDP – Vatutine, Nova Vodolaha raion, Kharkiv oblast, 63212, Ukraine DDP – Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
<u>Lot #5</u> Delivery Term (INCOTERMS) DDP – Ivana Mazepy St. 18, Chernihiv, Chernihiv oblast, 14017, Ukraine DDP – Flotska St. 66, Mariupol, Donetsk oblast, 87533, Ukraine	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

DDP – Zavodska St. 4, Rubizhne, Luhansk oblast, 93001, Ukraine			
Delivery Lead Time (Delivery of goods must be carried out within 60 (sixty) calendar days from PO/Contact signature date)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
The warranty period for all goods must be not less than 12 (twelve) months	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
All goods must have official warranty service in Ukraine	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation (min. 60 days)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.	
Exact name and address of company Company Name: Click or tap here to enter text. Address: Click or tap here to enter text. Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text.	Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.