



**REQUEST FOR QUOTATION (RFQ)
172-2020-UNDP-UKR-RFQ-RPP**

All Interested	DATE: June 9, 2020
	REFERENCE: 4 172-2020-UNDP-UKR-RFQ

Dear Sir / Madam:

We kindly request you to submit your quotation for **Purchasing the equipment, special clothes and protective means for SSC and local firefighting brigades.**

When preparing your quotation, please be guided by the form attached hereto as Annex 2.

Quotations may be submitted on or before **23:59 (Kyiv time) June 29, 2020** and via *e-mail* to the address below:

**United Nations Development Programme
tenders.ua@undp.org**

Quotations submitted by email must be limited to a maximum **of 15 MB**, virus-free and no more than 5 email transmissions. *Files larger than 30 MB will not be delivered and therefore the quotation will not be considered.* They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. *Please ensure that you received an autoreply from above-mentioned e-mail address indicating that the message was received.* Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your quotation by email, kindly ensure that they are signed and in the .pdf format, and free from any virus or corrupted files.

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned services:

Delivery Terms [INCOTERMS 2020]	DDP
Customs clearance, if needed, shall be done by:	Supplier

Exact Address/es of Delivery Location/s (identify all, if multiple)	The supplier shall deliver all required equipment to addresses indicated in Specification	
Latest Expected Delivery Date and Time (if delivery time exceeds this, quote may be rejected by UNDP)	Delivery must be made within 60 calendar days from the date of signing the contract. Shorter delivery terms are highly desirable.	
Delivery Schedule	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	
Packing Requirements	Packaging must comply with the rules for the safe transport of goods offered.	
Mode of Transport	<input type="checkbox"/> AIR	<input checked="" type="checkbox"/> LAND
	<input type="checkbox"/> SEA	<input type="checkbox"/> OTHER [pls. specify]
Preferred Currency of Quotation	<input checked="" type="checkbox"/> United States Dollars. Due to fluctuations in the national currency, it is recommended to indicate the price in dollars as risk mitigation measure. <input type="checkbox"/> Euro <input checked="" type="checkbox"/> Local Currency: UAH	
Value Added Tax on Price Quotation	<input type="checkbox"/> Must be inclusive of VAT and other applicable indirect taxes (VAT amount should be clearly indicated in a separate line) <input checked="" type="checkbox"/> Must be exclusive of VAT and other applicable indirect taxes	
After-sales services required	<input checked="" type="checkbox"/> Warranty period: Not less than 1 year of full official manufacturer warranty <input checked="" type="checkbox"/> Official manufacturer warranty <input checked="" type="checkbox"/> Availability of warranty service in Ukraine	
Deadline for the Submission of Quotation	23:59, Monday, June 29, 2020 Kyiv time	
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English and / or <input checked="" type="checkbox"/> Russian and / or <input checked="" type="checkbox"/> Ukrainian	
Documents to be submitted	<input checked="" type="checkbox"/> Duly Accomplished Form as provided in Annex 2 (Tables 1, 2, 3, 4) and in accordance with the list of requirements in Annex 1; <input checked="" type="checkbox"/> Quality certificates (ISO, etc.) if available <input checked="" type="checkbox"/> Copy of Latest Business Registration Certificate <input checked="" type="checkbox"/> Tax Registration certificate (not mandatory on submission stage but will be required if Offeror is selected for contract award); <input checked="" type="checkbox"/> Authorization to represent manufacturer/developer: all main manufacturers' authorizations in relation to items listed in Section 1 should be included. Bidder must be an authorized seller/reseller/service provider for the products/services offered, and shall expressly warrant its status in the Offer. Supplier should provide the authorization letter from manufacturer's if not its own product, for each offered product in the proposal – will be an advantage ; <input checked="" type="checkbox"/> At least 2 Reference Letters from previous clients;	
	<input checked="" type="checkbox"/> 60 days In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this	

Period of Validity of Quotes starting the Submission Date	RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	<input type="checkbox"/> Not permitted <input checked="" type="checkbox"/> Permitted for any Lot(s)
Payment Terms	<input checked="" type="checkbox"/> 100% upon complete delivery for each Lot <input type="checkbox"/> Others
Evaluation Criteria	<input checked="" type="checkbox"/> Technical responsiveness/Full compliance with requirements and lowest price ¹ . Completeness of after-sales service. Administrative Requirements: <ul style="list-style-type: none"> ✓ Offers must be submitted within the stipulated deadline ✓ Offers must meet required Offer Validity ✓ Offers have been signed by the proper authority ✓ Offers include requested company/organization documentation as mentioned above in «Documents to be submitted section» Technical requirements: <ul style="list-style-type: none"> a) Officially registered company/organization; b) At least 2 years of professional experience in the field of supply of similar products; c) Acceptance of Warranty and After-Sales Requirements; d) Implementation/Delivery time – as per specification. e) Technical responsiveness to stipulated requirements in specification/terms of reference f) The company is a manufacturer or the official representative of the manufacturer (distributor, dealer or partner) of the necessary products – will be an advantage. <input checked="" type="checkbox"/> Full acceptance of the Contract General Terms and Conditions http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
UNDP will award to:	<input type="checkbox"/> One supplier <input checked="" type="checkbox"/> One or more Supplier in accordance with the Lot
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order <input checked="" type="checkbox"/> Contract for Goods and/or Services
Special conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 30 days <input 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.
Conditions for Release of Payment	<input checked="" type="checkbox"/> Mutual Written Acceptance of Goods/Services based on full compliance with RFQ requirements. Upon provision of originals of invoice, act of acceptance and tax invoice (if applicable).

¹ UNDP reserves the right not to award the contract to the lowest priced offer, if the second lowest price among the responsive offer is found to be significantly more superior, and the price is higher than the lowest priced compliant offer by not more than 10%, and the budget can sufficiently cover the price difference. The term “more superior” as used in this provision shall refer to offers that have exceeded the pre-determined requirements established in the specifications.

Annexes to this RFQ	<input checked="" type="checkbox"/> Term of References (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions (Annex 3) / Special Conditions - Available through the Link: https://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process. <input checked="" type="checkbox"/> Contract for goods and/or services (Annex 4)
Contact Person for Inquiries (Written inquiries only)	<i>Procurement Unit</i> <i>UNDP Ukraine</i> <i>procurement.rpp.ua@undp.org,</i> 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.

Goods/services offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements.

The quotation that complies with all of the specifications, requirements and offers the lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

After UNDP has identified the lowest price offer, UNDP reserves the right to award the contract based only on the prices of the goods/services in the event that the transportation cost (freight and insurance) is found to be higher than UNDP's own estimated cost if sourced from its own freight forwarder and insurance provider.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. 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/services, 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.

Any Purchase Order/Contract that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP herein attached as Annex 3. Available following the link:

<http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html>.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor 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.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement

process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

<http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html>.

UNDP encourages every prospective Vendor 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.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link:

https://popp.undp.org/UNDP_POPP_DOCUMENT_LIBRARY/Public/AC_AntiFraud_UN%20Supplier%20Code%20of%20Conduct_english.pdf#search=code%20of%20conduct

Thank you and we look forward to receiving your quotation.

Sincerely yours,

Sukhrob Kakharov

Mr. Sukhrob Kakharov
UNDP Operations Manager

June 5, 2020

A.D.

SPECIFICATION

for equipment, special clothes and protective means for SSC and local firefighting brigades

1. Description of the project

The ongoing conflict in eastern Ukraine has had a direct and highly negative impact on social cohesion, resilience, livelihoods, community security, and the rule of law. Recognizing the need to urgently address reconstruction, economic recovery and peacebuilding needs in areas affected both directly and indirectly by the conflict, in late 2014 the Government of Ukraine requested technical assistance and financial support from the international community to assess priority recovery needs. In late 2014, the United Nations, the World Bank and the European Union conducted a Recovery and Peacebuilding Assessment, which was endorsed by the Cabinet of Ministers in mid-2015.

UNDP has been active and present in eastern Ukraine for the past decade, prior to the conflict, with a focus on community development, civil society development, and environmental protection. Work on addressing the specific conflict-related development challenges discussed above built on this earlier engagement and established partnerships and started in 2015 through the United Nations Recovery and Peacebuilding Programme (UN RPP), a multi-donor funded framework programme implemented by four United Nations partnering agencies: the United Nations Development Programme (UNDP), the UN Entity for Gender Equality and the Empowerment of Women (UN Women), the United Nations Population Fund (UNFPA) and the Food and Agriculture Organization of the United Nations (FAO).

The UN RPP was designed to respond to and mitigate the causes and effects of the conflict. It is based on findings of the Recovery and Peacebuilding Assessment (RPA) and is aligned to the State Target Programme for Recovery as well as to the two oblasts development strategies up to 2020. The UN RPP involves three pillars for action: 1) restoration of infrastructure and economic recovery; 2) support to local governance and related capacity building; and 3) social resilience and peacebuilding. It is an integral component of the UNDP Country Programme and is therefore fully aligned with the United Nations Partnership Framework (UNPF). It is closely interlinked with the Democratic Governance and Reform Programme, operating nationally and in all of Ukraine's regions and is consistent with the SDGs, in particular SDG 16 (Peace, Justice and Strong institutions).

As an area-based programme specifically developed for the conflict-affected areas of eastern Ukraine, the UN RPP addresses the key stabilization, peacebuilding, economic and governance priority needs in eastern Ukraine following the start of the conflict. It takes into account the opportunities that have arisen from the Minsk Protocol of September 2014 and the renewal of its cease-fire provisions (the latest cease-fire having been agreed in March 2018) and is also fully adjusted to the humanitarian-development nexus. In 2019 program was reinforced along the Azov Sea coastline, including extension to Zaporizhzhia region.

The Programme's interventions are grouped under the following key Programme components, which reflect the region's priority needs:

Component I: Economic Recovery and Restoration of Critical Infrastructure

Component II: Local Governance and Decentralization Reform

Component III: Community Security and Social Cohesion (CSSC).

The Programme, which operates on the basis of a pooled funding arrangement, follows a multi-sectoral programme-based approach and is implemented using an area-based methodology. With the current project, it is a unifying interventions framework for projects funded by 12 international partners: European Union, European Investment Bank, as well as the governments of the United Kingdom, Denmark, Canada, Netherlands, Germany, Norway, Poland, Sweden, Switzerland and Japan.

Component III of UN RPP «Community Security and Social Cohesion» (CSSC) aims to reach some of its goals through enhancing community security; civic mobilization and empowerment of communities; reconciliation and restoration of social cohesion.

The overall objective of the Project "EU Support to the East of Ukraine – Recovery, Peacebuilding and Governance" under Component III of UN RPP is to restore effective governance and promote reconciliation in crisis-affected communities thereby enhancing the credibility and legitimacy of local governments in the government-controlled areas of the regions. It will contribute to peace-building and preventing further conflict in Ukraine through effective and accountable decentralization, gender-responsive recovery planning and equal access to services, as well as enhanced community security and social cohesion.

This endeavor will be achieved through pursuit of the following specific objectives:

- To enhance local capacity for gender-responsive decentralization and administrative reforms to improve governance, local development and the delivery of services.

- To stimulate employment and economic growth by providing assistance to Micro, Small and Medium Enterprise (MSME) development through demand-driven business development services and professional skills training.

- To enhance social cohesion and reconciliation through the promotion of civic initiatives.

- To support sector reforms and structural adjustments in health, education and critical public infrastructure to mitigate direct impacts of the conflict

Since the beginning of the decentralization process, local communities, using the example of other European countries, launched the creation of Safety and Security Centers (hereinafter - SSC) in their territory. The main purpose of the SSC is to ensure the provision of police, fire and rescue and medical services to the population in a short period (up to 20 minutes) regardless of the distance to the scene. The creation of such SSCs is especially necessary for the places where the timely arrival of the units of State emergency service into the scene is complicated due to a significant distance between places of their units' deployment and community settlements.

Local rural communities also can increase the level of fire safety in the communities by creating local firefighting brigades. Local firefighting brigades could be established upon agreement with SES of Ukraine in cities, villages, urban villages where there are no state emergency service units. The primary task of local firefighting brigades is to rescue people and extinguish fires before arrival SES in the first minutes of fire beginning.

Therefore, UNDP decided to provide support to newly created SSC and those SSC, which are planned to be launched in 2020, namely, SSC in settlements of Olhynka amalgamated community, Andriivka amalgamated community in Donetsk Oblast, in settlements of Markivka village council in Luhansk Oblast and 16 firefighting brigades of Bediansk rayon, Zaporizhzhia oblasts (villages Osypenko, Chervone Pole, Dmytrivka, Novotroitske, Novopetrivka, Andrivka, Berestove and Mykolaivka) Milove rayon, Luhansk Oblast (villages Velykotsk, Zorykivka, Morozivka, Mykilske), Mostki village, Svatove rayon, Nevske village Kreminna rayon, Kamianka village, Novopetrovsk rayon and Bilokurakyn amalgamated community, and to procure needed equipment, special clothing and protective equipment to strengthen the institutional capacity of these institutions.

2. Scope of work

- Provision of required goods by the Contractor in accordance with Specification.
- Delivery of goods under each Lot shall be done to the addresses specified in Section 4.

3. Technical and specification

Lot No. 1. Electrical and fuel equipment

No	Product name and specification requirements	Number of units of constituent components of the product (units /pair/ pair /)	Number of units of goods to the content of all components
1.1	Gasoline generator, 5 kW Power type: gasoline Starting Type: Manual / Electro Engine type: four-stroke Engine capacity: at least 398 cc Nominal rating power: 5 kW Maximum Power: 5.5 kW Output voltage: (V) 220 Frequency: 50 Hz Number of phases: 1 Fuel tank: not less than 25 liters Oil tank: not less than 1.1 liters <i>Forte FG6500E generator or equivalent</i>		10
1.2	Generator welding gasoline single-phase 5,5- 6 kW Number of phases: single phase		1

	<p>Rated voltage: 230V Rated frequency: 50 Hz Rated power of the connected load: 5 kW. Maximum power of the connected load: 5.5 kW. Type of fuel: gasoline Fuel tank capacity: 25 liters Generator winding: copper (100%). Engine: four-stroke, electric start</p> <p><i>Generator welding VULKAN SC200M-2 or equivalent</i></p>		
1.3	<p>Generator diesel three -phase</p> <p>Starting type: Manual, electrical</p> <p>Engine Engine power, not less than 12 HP Volume of the engine, at least 430 cc . Cooling system: air Overload protection: yes Power reserve: 35% Continuous operation time, not less than 16 hours Power coefficient: 1 Current indicators Maximum power: 6 kW Rated power: 5.5 kW System voltage: 380V Current frequency: 50 Hz Control panel Sockets 1X16A (1P), 1X16A (3P) 12V outputs: yes Emergency switch: yes</p> <p>Housing Housing type: noise-protective Anti-vibration pillows: yes Wheels: yes Battery: included</p> <p>Gasoline tank Tank capacity, not less than: 17 liters Fuel consumption, max: 180 g / kWh Tank material: steel Fuel: diesel Fuel level indicator: yes</p> <p><i>Diesel generator Hyundai DHY 8000SE-3 or analog</i></p>		1
1.4	<p>Rescue power cutter</p> <p>Engine type: air-cooled, 2-cylinder Engine capacity, not less than 4.5 cu in (73.5 cc) Bore x Stroke: 2 x 1.4 inches (51 x 36 mm) Maximum power output: 4.9 hp (3.6 kW) Idle run speed: 2500 rpm Recommended maximum: Engine speed not less than 10550 rpm Maximum cutting depth: 5 inches (127 mm) Fuel tank capacity: 8 liters (27.5 oz) Carburetor type: Diaphragm Ignition system: electronic Power Transmission: Automatic C Gear ratio, at least 2.87: 1</p>		1

	<p>Cutting disc: 14 inches (355.6 mm) Durable drive belt is closed with a casing Power cutter has a stable base and an effective anti-vibration system <i>Power cutter Cutter Edge CE735R or equivalent</i></p>		
1.5	<p>Chainsaw</p> <p>Working volume of cylinder, at least: 55.45 cc Power, not less than: 2800 W Bar length not less than 40 cm <i>Chainsaw Stihl MS 291 or equivalent</i></p>		11
1.6	<p>Gasoline engine-driven pump</p> <p>Feed height not less than 7 m Engine: 4 stroke Power: gasoline Productivity : 1000 to 1600 l / min Power, not less than: 7 HP <i>Pomp Forte FP 40 C or pomp Hyundai HY 81 or equivalent</i></p>		3
1.7	<p>Floating portable engine-driven pump Productivity, maximum - up to 1 145 l / min Head, maximum - 37 m Minimum depth of immersion of the pump in water is +/- 2 cm Swallowing capacity of solids , not less than - 10mm The float is made in the form of a monolithic block with handles for transportation Power, max: 4.1 kW / 3500 rpm <i>PH- Poseidon 1BS portable floating engine-driven pump or equivalent</i></p>		1
1.8	<p>Power cutter Type of fuel - gasoline Maximum cutting depth, (mm) 145 Fuel tank volume not less than (l) 1.2 Engine power, (kW) 5 The maximum diameter of a disk, (mm) is 400 Engine power, (hp) 6.8 Engine start system - manual start Weight: up to 12.7 kg <i>Power cutter STIHL T 800 or equivalent</i></p>		3
1.9	<p>Inflatable lighting tower (with power generator): Light pillar: Tower material – special cloth Housing material - plastic Lamp power: not less 800 W Power supply: 220 V, 50 Hz Pillar height: not less than 4 m; Rated flux: not less than 80 000 lm Wind resistance: not less than 15 m / second Protection class: not less than IP 55; Insulation class - II Ambient operation temperature range: -30...+45'C Power of power generator: not less than 1,5 kW Cooling of power generator: air Fuel type: petrol / diesel Total weight: not much than 70 kg (with power generator).</p>		1

1.10	Flashlight of firefighter with accumulator Lumens: 70 - 180 Candle: 40000 - 100000 Work diapason/ distance, not less: 632 meters Running time: 3:30 - 7:30 Battery Type : Rechargeable Battery type : lithium ion <i>Flashlight with battery Vulcan® LED ATEX or equivalent</i>		2
1.11	Flashlight Luminous flux not less than: high 1800 , low : 750 lumens Beam range, at least: high 1,000 m , low: 500 m Power source: accumulator lithium-ion battery 4.4 A/h 7.4 V Running time, not less: high 3 hours, low 8 hours Charging time , max: 6 hours Protection : IP 54 <i>Panther XHP-X Professional LED Flashlight or equivalent</i>		2
1.12	Head light Water and dust protection class: IP67		8
1.13	Individual hand flashlight Luminous flux: 100 Lm Number of LEDs: 1 pc. Modes of operation: 2 modes of brightness, blinking Protection: spray-proof <i>Flashlight Lighthouse Bond or equivalent</i>		8
1.14	Searchlight Running time: up to 8 hours Battery: accumulator Additional equipment: 220V charging cable, 12V charging cable Features: accumulator Lithium 3.78, protection class IP 20, temperature from - 20 ° C to 50 ° C Number of LEDs: 1 + 1 pc. Charging: from the network, from the cigarette lighter (car) <i>Flashlight projector Expert KB2185 or equivalent</i>		7
1.15	Flashing beacon (blinker) blue, 12 V Color: blue Power: 12 V		3
1.16	Chainsaw Working volume of the cylinder: 76,5 cm ³ Tire length: 45/50 cm. Power: 4.4 / 6 kW / hp Tank capacity: 0.80 l <i>Chainsaw STIHL MS 462 or equivalent</i>		3
1.17	Motor pump Purpose: for semi-dirty water Engine: 4 stroke Engine power (hp (kW)), not less than: 4.0 (5.5 hp) Max. suction height (m): 8 Max. lifting height (m): 26 Productivity (l / min (m ³ / h)), not less than: 900 (54) Diameter of inlet / outlet nozzles (mm), not less than: 80/80		8

	<i>Motor pump for semi-dirty water Koshin STH-80X or equivalent</i>		

Lot No. 2. Special firefighting clothing and protective equipment

No	Product name and specification requirements	Number of units of constituent components of the product (units /pair/ pair /)	Number of units of goods to the content of all components
2.1	Fire fighting clothing (jacket, trousers) complying with EN 469: 2017 standard Requirements for material layers (layers can be combined): - thermally-resistant: Aramid fabric not less than 97 %; Antistatic up to 3 %; - waterproof: specialized PTFE film based on aramid: not less than 80% MetaAramid; - thermal-insulation: non-woven material of aramid fibers; - lining: aramid fabric, mixed fabrics are allowed (meta-aramid and Lenzing fr viscose fabric). Additional: - elbow and knee protectors - wear-resistant material: ParaAramid coated with Silicone carbon; - wristbands - aramid material coated with fireproof PU; - water barrier (material to prevent moisture ingress on heat insulating and substrate); - signal band with fluorescent and light-reflecting properties- meta - aramid base, coefficient of light reflection not less than 450 lx. Lm -1m2 Size:		62
	48/2	1	
	48/3	3	
	50/2	1	
	50/3	2	
	52/4	22	
	54/3	4	
	54/4	9	
	56/4	5	
	58/4	7	
	60/6	2	
	62/6	2	
	64/5	4	
2.2	Fireman's boots Features: - resistance to open flames, heat flux and high temperature +300 degrees Celsius - Structural elements for protection of legs from blows (a lining for protection of a shin, the strengthened layer on a back of a boot for protection of area of a heel) - steel protection of toes - non - slip sole		60

	<ul style="list-style-type: none"> - steel insole for puncture protection - electrical protection - oil- gasoline-resistant materials - resistance to ozone and ultraviolet light - dielectric strength up to 18 kV <p>Sizes: <i>Harvik fireman boots or equivalent</i></p>		
	41, pair	1	
	42, pair	21	
	43, pair	16	
	44, pair	16	
	45, pair	2	
	46, pair	4	
2.3	<p>Dielectric boots</p> <p>Size: 322</p> <p>Material: rubber</p> <p>Test voltage: 20 kV</p> <p>Height (mm): not less than 160</p>		2
2.4	Tarpaulin mitts		4
2.5	<p>Fire hood</p> <p>Material: Two-layer</p> <p>Material composition: 93% meta-aramid, 5% para-aramid, 2% antistatic fiber</p> <p>Threads used: 100% aramid</p> <p>Size: universal</p> <p>Heat resistant: yes</p>		7
2.6	<p>Fireproof gloves</p> <p>Type: five-fingered</p> <p>Upper layer material: NOMEX.</p> <p>Additional protection made of overlap of fire-resistant material: elbow bone</p> <p>Material of the second layer of the glove: fire-resistant heat-insulating material based on aramid fibers and fire-resistant polyester</p> <p>Material of the third layer of the glove: membrane material PORELLE</p> <p>Material of the fourth layer of the glove: KEVLAR</p>		60
2.7	<p>Protective helmet of fireman with visor</p> <p>Material: resistant to open flame and mechanical (shock) loads</p> <p>Withstands a temperature of 250 °C and a heat flow of 14 kW / m² for 30 minutes.</p> <p>Visor retracts inside of the helmet. In the extended state it covers face with panoramic mask of the breathing apparatus.</p> <p>The helmet is equipped with an integrated system that allows to resize it from 52 to 63 cm.</p> <p><i>Helmet Fire NT 04 or equivalent</i></p>		42
2.8	<p>Compressed air breathing apparatus with steel balloon</p> <p>Options:</p>		2

	<p>1) Compressed air breathing apparatus consisting of:</p> <ul style="list-style-type: none"> - Suspension system in the form of an ergonomic back with shoulder and waist belts made of refractory material; - Pneumatic system with remote pressure gauge with signalling device; - Small-sized high-performance pulmonary machine. <p>The presence of a tee to connect pulmonary machine and the rescue device (connector on the shoulder): yes Standards: ДСТУ EN 137-2017, EN 137:2006 Type (EN 137): Type 2 High pressure hose, maximum working pressure (Bar): 450 High pressure hose, minimum burst pressure (Bar): 800 Medium pressure hose, maximum working pressure (Bar): 16 Medium pressure hose, minimum burst pressure (Bar): 80</p>	1	
	<p>2) Steel balloon</p> <p>Volume of balloon (l), not less than: 6 Air volume (l), not less than 1640 Air flow time (min.): 41 Pressure (Bar): 300</p> <p><i>Isolating compressed air breathing apparatus Scott Propak Sigma with steel cylinder or equivalent</i></p>	1	
2.9	<p>Panoramic mask</p> <p>Features: Standards: EN 136: 2003, EN 136: 1998. Class: CL3 (EN 136) Housing material: with silicone Inner Mask Material: silicone Lens: Polycarbonate Presence of intercom: yes Size: M / L <i>Panoramic mask Vision 3 PP LQF PN or equivalent compatible with the breathing apparatus described in p. 2.8 of this specification</i></p>		2
2.10	<p>Evacuation hood with hose (rescue hood)</p> <p>Type: evacuation hood with hose Material of the hood: viscose coated with flame retardant polyurethane Visor material: transparent polyurethane Neck seal material: neoprene Hose material: rubber Hose length (cm): 150 SCBA Compatible: with AC and Y2C connectors Connection Material: Stainless Steel Connection type: CEJN 340 plug <i>Scott Rescue Hood or equivalent compatible with p. 2.8 of the specifications</i></p>		2
2.11	<p>Panoramic mask</p> <p>Body material: Ethylene-propylene-diene-rubber Visor: Polycarbonate (PC), with anti-scratch coating View angle > 90% Head strap: 5-point rubber strap or hair net</p>		4

	<p>Modes of operation: positive and negative pressure mode controlled by the mode switch, visual mode indicator for negative pressure mode</p> <p>Connecting elements:</p> <p>Front: P-connector of positive pressure (SCBA)</p> <p>Side: negative pressure Rd40, EN148-1 (APR, PAPR)</p> <p>Communication: the standard of speech diaphragm</p> <p>Size: M</p> <p><i>Panoramic Mask Dräger Hybrid System DHR 7000 or equivalent</i></p>		
2.12	<p>Filter box</p> <p>Protection against: organic compounds, inorganic compounds (chlorine, hydrogen sulfide and hydrogen cyanide, etc.), sulfur dioxide, hydrogen chloride, ammonia, mercury vapor.</p> <p>Filtering dust and particulate matter: efficiency not lower than 99%</p> <p><i>Filter box Dräger 1140 A2B2E2K2 Hg P3RD or equivalent, compatible with the panoramic mask according to item 2.11 of this specification</i></p>		8
2.13	Fire belt		32
2.14	<p>Protective chemical suit</p> <p>Protection category according to Directive 89/686 / EEC - III</p> <p>Type of protection according to DCTY EN 14605: 2007 - 3B, 4,5,6</p> <p>Material - TYCHEM F (or equivalent).</p> <p>Color- orange.</p> <p>The density of the material is at least 117.5 g / m2</p> <p>Resistance to penetration of chemicals:</p> <p>Acrylamide: liquid, > 480 min</p> <p>Formic acid (50%): liquid, > 480 min</p> <p>Aniline: liquid, > 480 min</p> <p>Benzene: liquid,, 480 min</p> <p>Chlorine: liquid, > 480 min</p> <p>Diesel fuel: gaseous, > 480 min</p> <p>Diethylamine: liquid, > 480 min</p> <p>Acetic acid: liquid, > 480 min</p> <p>Ethyl acetate: liquid, > 480 min</p> <p>Ethylene oxide: gaseous, at least 120 min</p> <p>Hydrochloric acid: liquid, > 480 min</p> <p>Formaldehyde (37%): liquid, > 480 min</p> <p>Hexane: liquid, > 480 min</p> <p>Methyl alcohol: liquid, > 480 min</p> <p>Sodium hydroxide (50%): liquid, > 480 min</p> <p>Phenol (85%): Liquid, at least 280 min</p> <p>Phosgene: gaseous, > 480 min</p> <p>Diphenyls polychlorinated: liquid, > 480 min</p> <p>Nitric acid (70%): liquid, > 480 min</p> <p>Sulfuric acid (98%): liquid, > 480 min</p> <p>Styrene: liquid, > 480 min</p> <p>Tetrachloroethylene: liquid, > 480 min</p> <p>Toluene: liquid, > 480 min</p> <p>Vinyl acetate: liquid, > 480 min</p> <p>Hydrogen peroxide (50%): liquid, > 480 min</p> <p>Xylene (iso-mixture) and derivatives: liquid, > 480 min</p> <p>Cut: solid, hooded</p> <p>The front of the suit is made of a special sealing tape to ensure a tight fit to gas-mask. The lower part of the suit</p>		4

	is made with an additional valve to protect the upper part of the boots. Compliance with standards: - EN14605; - ENISO13982-1; - EN 13034; - EN 1149-1; - EN 14126; EN 1073-2. Size:		
	- L	2	
	- XL	2	
	<i>Protective chemical suit Prochem IIF or equivalent</i>		
2.15	Protective boots Material - PVC with nitrile; Steel protective tray; Resistant to edible fats, acids, refining products; Anti-puncture plate. Protection class not lower than S5. Height - not less than 38 cm. Compliance with ДСТУ EN ISO 20345: 2009 Sizes:		4
	- 41	1	
	- 42	2	
	- 43	1	
	<i>Protective Boots EUROFORT S5 (or equivalent)</i>		
2.16	Protective gloves Protective gloves should provide reliable hand protection against warfare toxic substance and industrial hazardous chemicals. Material: neoprene Inner surface: natural latex with cotton pile. Size: 10 Resistance to acid solutions with a concentration of more than 80%. Resistance to alkali solutions up to 50%. Protective time of gloves: - Bor of skin vesicant action, not less than - 4 hours - Bor of nerve action, not less than - 24 hours Length: not less than 41.0 cm Thickness: not less than 0.75 mm Inner gloves: Knitted nylon gloves with elastic cuff (or equivalent). Compliance with standards: - ДСТУ EN 388: 2005 - ДСТУ EN 374: 2005) - ГОСТ 20010-93 <i>P3-3Y type protective gloves (or equivalent)</i>		4

Lot No. 3. Special firefighting equipment

No	Product name and specification requirements	Number of units of constituent components of the product (units /pair/ pair /)	Number of units of goods to the content of all components
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3.1	Extendable fire three-section ladder		7
3.2	Rescue fire rope Static load kg(f): 400 Breaking load kg(f), not less than 1530 Length (m): 30		1
3.3	Truck wire rope, 45 t. Length: 5 m.		1
3.4	Hydrant stand pipe Pressure 1 MPa (10 kgf / cm ²) Diameter 125 mm Height 500-2500 mm		4
3.5	Wrench for the K-80 hydrant (fire fittings) <i>Meets the standard of DSTU 2798-94.</i>		1
3.6	Pressure firehose of type "T" Ø 77mm 20m with nuts GR-80, working pressure 16 atm .		27
3.7	Pressure firehose of type "T" Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .		50
3.8	Pressure firehose of type "T" Ø66 mm, 20m, with nuts GR-70, working pressure 16 atm .		15
3.9	Firehose (pressure-suction) type "D", Ø 125 mm, 4 m, working pressure, MPa 0.0-1.0, max pressure 1.0 MPa (kgf / cm ²) (10 bar)		10
3.10	Cabinet for fire hose station Dimensions (WxHxD) , max . 900x700x230 mm		1
3.11	GR-70 firehose head		4
3.12	Fire blanket		4
3.13	Fire scrap with a ben		9
3.14	Fire ax with dielectric handle The electrical strength of the handle material is 1000 volts. Weight, kg - 1 Ax helve, width, mm: 200 Height of the ax helve, mm: 50 Length of handle with ax helve, mm: 335		34
3.15	Salvage hook		5
3.16	Hand-held emergency rescue tool HALLIGAN		5
3.17	Fire pump with drivegear Productivity Qn = 10 l / s, Head PM = 0.45 M p a , Self-suction height H = 6,5 m, B Fire pump with drivegear HШH -600 or equivalent		1
3.18	Scaling-ladder		7
3.19	Fire ladder - stick		5
3.20	Portable combined (fire) hose mouthpiece Type: 360 Consumption value, l / min. (l / s): 19 - 37 - 90 - 150 (0.3-0.6-1.5-2.5) Nominal pressure, bar (MPa): 7 (0.7) Max. flow distance (pressure - 7 bar, flow rate - 150 l / min: 30 m <i>PROTEK 360 Portable combined (Fire) hose mouthpiece or equivalent</i>		18
3.21	Rescue pickaxe The pickaxe is equipped with: - strong tips for breaking windows and breaking doors; - a sliding hacksaw for glass cutting;		2

	- spring breaker built into the handle. <i>Rescue pickaxe PRS -5 or equivalent</i>		
3.22	Spraying equipment HPT-5 or HPT-10		3
3.23	Self-rescue firefighting emergency rope		3
3.24	Scissors for cutting of a cable under voltage Features: Type of cable to be cut: aluminum and copper non-armored cable Cable diameter, mm: 35 (Cross section of Cu cable, cross-section, mm ² - 4x50; Cross section of Al cable, cross-section, mm ² - 4x70) Scissors for cutting of a cable under voltage HK-35, HD-1 or equivalent		12
3.25	Dielectric gloves: Type of dielectric gloves: seamless Maximum voltage: 7500V Size: glove length - not less than 350 mm, wall thickness - not less than 1.1 mm, palm width - (130 + 6) mm <i>Gloves dielectric 1-A B or equivalent</i>		3
3.26	Dielectric ladder Characteristic: - the design of the locking assembly allows folding the ladder in half, turning it into a symmetrical staircase; - rubber thrust bearing are installed on both ladder sides of the stairs; - the steps are covered with sputter to prevent slippage of the worker's shoes; - operating temperature from -60 ° C to + 150 ° C; - resistance to heating + 200 ° C; - water absorption -0.03%; - maximum load on a step -200 kg. <i>Two-section dielectric ladder 3IM 14 steps or equivalent</i>		3
3.27	Fire extinguisher БП-5		13
3.28	Bolt cutter Standard Size: 36 " <i>Bolts cutters Tolsen 10246 or similar</i>		2
3.29	Water backpack fire extinguisher Estimated productivity l / m; Jet length: not less than 12m; Tank capacity: from 22 up to 25 liters of water; Manual double action atomizer: available <i>Water backpack fire extinguisher "Taranis" (Ukraine) or equivalent</i>		12
3.30	Fire educator Productivity, l / min - not less than 600 Operating pressure, MPa (kgf / cm ²) - 0.2-1.0 (2-10) Water consumption at an operating pressure of 8 kgf / cm ² , l / min - 550 Fire educator pressure at the specified capacity, MPa (kgf / cm ²) - 0,17 (1,7) Pipe nominal size, mm: pressure head (inlet) - 70; output - 80		3

	<i>Fire educator G 600 or equivalent</i>		
3.31	GPS foam generator 600 Foam capacity - 600 l / min Consumption of foaming agent - 4,8-6,0 l / min Pressure before the sprayer: 0.4-0.6 MPa Foam expansion ratio: 100 ± 30 Foam flow range: not less than 10 m Conditional passage of the connecting head - Du 70 mm Weight - up to 4,5 kg		6
3.32	Collecting breeching Operating pressure in front of the pipe: MPa (kgf / cm ²) 1.0 (10) Nominal Pipe Size of the outlet nozzle (mm): 125 Nominal Pipe Size of two outlet nozzles (mm): 80 Dimensions L/W/ (mm): not less than 290/260 Weight (kg): up to 3.6 <i>Collecting breeching BC-125 or equivalent</i> Fire hook КП		2
3.33	Dielectric Kit: - rubber gloves (without any used at t -40 .. + 40 ° C, length - not less than 350 mm, width of the palm (130 + 6) mm, wall thickness - not less than 1,1 mm. - rubbers (boots) (Height (mm) not lower than 160, required GOST 13385-78). - rubber mat (size 75x75, requires GOST 4997-75). Material: rubber, test voltage - 20 kV		6
3.34	Fire nozzle PC 50		4
3.35	Fire nozzle PCK 50		2
3.36	Fire nozzle CPK 50		1
3.37	Respirator mask Type: Respirator Protection class: FFP1 Exit Valve Availability: Yes Respirator gas dustproof "Topol E1P1" or equivalent		18
3.38	Crowbar light-weight		5
3.39	Crowbar heavy		5
3.40	Firehose (pressure-suction) of type "D-50" Ø 50mm, 4m, working pressure 0,0-0,3 atm, max pressure 0,3 atm (kgf / cm ²) (3 bar)		4
3.41	Firehose (pressure-suction) of type "D" Ø 75mm, working pressure 0,0-0,3 atm, max pressure 0,3 atm (kgf / cm ²) (3 bar)		12
3.42	Coupling spanner Type: Bohdanova Material: Metal Handle length (mm): up to 160 Dimensions L/W/H (mm): up to 242/68/10		2
3.43	Coupling spanner Type: Bohdanova Material - Metal Handle length (mm) up to 200 Dimensions (mm), up to: L/W/H - 280/140/10		2
3.44	Fire manifold PT 70		3

	<p>Operating pressure in MPa (kgf / cm²): 1.2 (12)</p> <p>Nominal Pipe Size of inlet nozzle (mm): 70</p> <p>Nominal Pipe Size of central outlet nozzle (mm): 70, side 2x50</p> <p>Minimum stroke of stop valve of outlet pipe (mm): 50-35</p> <p>70-35</p> <p>80</p> <p>Weight: up to 5.5 kg</p> <p>Number of outlet nozzles: 3</p> <p>Hydraulic resistance coefficient: 2.0</p>		
3.45	Firefighter axe holster		4
3.46	<p>Snap hook Firefighter</p> <p>Galvanized with lock: yes</p> <p>Strength reserve factor: 1.5: 1</p> <p>Manufacturing material: low carbon steel</p> <p>Covering: galvanized</p>		20
3.47	<p>Bolt Cutter</p> <p>Length (mm): 900</p> <p>Maximum diameter (mm): 16</p> <p>Chrome steel head with sponges: yes</p> <p>Rubber overlays on handles: yes</p> <p><i>TOPEX 01A135 900 mm Bolt Cutter or equivalent</i></p>		3
3.48	<p>Suction screen</p> <p>Nominal size: 50</p> <p>Pump supply (recommended) l / min, up to 800</p> <p>Screen Mesh width (mm): 8</p> <p>width: 95</p> <p>height: 95</p> <p>Weight (kg): not less than 3,0</p>		2
3.49	<p>Shovel Fire bayonet</p> <p>Width (cm): approx. 18</p> <p>Length (cm): approx. 117</p> <p>Material: Steel</p> <p>Weight (g): approx.1820</p>		7
3.50	Fire extinguisher БП-2		1

Lot 4. Multi-channel gas analyser

4.1	<p>Multi-channel gas analyser</p> <p>Type: portable multi-channel gas analyser</p> <p>Housing: Durable two-component housing</p> <p>Display: High contrast colour display</p> <p>Power supply: lithium-ion battery, inductive charging</p> <p>Pump: built-in, with pump adapter</p> <p>Measured substances: up to 7 substances at a time: explosive gases and vapours, toxic gases, oxygen</p> <p>Number of sensors: three (Dual IR Ex / CO₂ - carbon dioxide and combustible gases, Cl₂ - chlorine, NH₃ - ammonia)</p> <p>Sensor combination possible: 1 infrared sensor + 1 PID sensor + 3 toxic gas and oxygen sensors</p>		1
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	<p>Environmental conditions Temperature: -20 to + 50 ° C Pressure: 700-1300 hPa Humidity: from 10 to 90%, relative (briefly up to 95%) Dust and water protection class: IP 67 Continuous operation time (diffuse mode): with IR, PID and 3 EC sensors. - 16 hours; with 3 EC sensors - 120 hours. Data logger: 12 MB. Measuring of data across all 7 channels: approximately 210 hours Alarms Optical: Flashing LEDs visible at 360 ° (1 green, 3 red by gas contamination, 3 yellow warning for the instrument) Acoustical: multitone signal, not less than 100 dB (A) at a distance of 30 cm Vibration: Yes Certification: Explosion proof marking: Ex da ia IIC T4 (ATEX / IECEx)</p> <p>Measuring ranges: - Dual IR Ex / CO2: 0 - 100% lower explosive concentration limit, 0 - 100% vol. CH4, 0-5% vol. CO2; resolution: 1% lower explosive concentration limit, 0.2% vol. CH4, 0.01% vol. CO2 or 50 ppm CO2 - Cl2 0-20: ppm, resolution 0.05 ppm - NH3: 0-300 ppm, resolution 1 ppm</p> <p>Set: power source (lithium-ion battery) and built-in pump, data logger, shoulder strap, manufacturer's certificate, calibration certificate, charger, instruction manual (RU), 3 sensors (Dual IR Ex / CO2, Cl2, NH3), inductive charger to charge 1 device, adapter for power plug, plug 100-240 V AC. current 1.33 A, for charging up to 5 devices, dust and water filter for water pump, pump adapter.</p> <p><i>Dräger X-am 8000 Chemical Intelligence Device with Dual IR Ex / CO2 (Code 6811960), Cl2 (Code 6810890), NH3 (code 6810888) sensors or equivalent</i></p>		
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4. Addresses of delivery

#	No of position according to specification	Product name	Quantity
1	84192, Donetsk oblast, Sloviansk rayon, Andriivka village, 7b Myru street		
Lot 1	1.3	Generator diesel three -phase	1
	1.4	Rescue power cutter	1
	1.5	Chainsaw	2
	1.6	Gasoline engine-driven pump	1
	1.11	Flashlight	2
Lot 3	3.27	Fire extinguisher БП-5	8
2	87547, Mariupol, 175 Mytropolytska street		
Lot 1	1.9	Inflatable lighting tower (with power generator)	1
Lot 2	2.14	Protective chemical suit	4
	2.15	Protective boots	4 (sizes: 41 – 1 pair; 42 – 2

			pairs; 43 – 1 pair)
	2.16	Protective gloves	4
	2.11	Panoramic mask	4
	2.12	Filter box	8
Lot 4	4.1	Multi-channel gas analyser	1
3	71150, Zaporizhzhia oblast, Berdiansk rayon, Andrivka village, 51 Tsentralna street		
Lot 1	1.1	Gasoline generator, 5 kW	2
	1.5	Chainsaw	2
	1.6	Gasoline engine-driven pump	2
	1.12	Head light	2
Lot 2	2.2	Fireman's boots	6 (sizes: 42 – 2 pairs, 43 – 2 pairs, 44 – 2 pairs)
	2.7	Protective helmet of fireman with visor	4
	2.6	NOMEX KEVLAR fireproof gloves	6
Lot 3	3.1	Extendable fire three-section ladder	2
	3.2	Rescue fire rope	1
	3.3	Truck wire rope, 45 t.	1
	3.4	Hydrant stand pipe	1
	3.5	Wrench for the K-80 hydrant (fire fittings)	1
	3.6	Pressure firehose of type «T» Ø 77mm 20m with nuts GR-80, working pressure 16 atm .	1
	3.7	Pressure firehose of type «T» Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	3
	3.20	Portable combined (fire) hose mouthpiece	1
	3.10	Cabinet for fire hose station	1
	3.11	GR-70 firehose head	4
	3.12	Fire blanket	4
	3.13	Fire scrap with a ben	1
	3.14	Fire ax with dielectric handle	2
	3.15	Salvage hook	1
	3.17	Fire pump with drivegear	1
4	71130, Zaporizhzhia oblast, Berdiansk rayon, Berestove village, 174 Myru avenue		
Lot 1	1.5	Chainsaw	2
	1.7	Floating portable engine-driven pump	1
	1.13	Individual hand flashlight	4
	1.14	Searchlight	4
	1.15	Flashing beacon (blinker) blue, 12 V	3
Lot 2	2.1	Fire fighting clothing	12 (sizes: 48/3-2 set., 50/2 – 1 set., 50/3 – 1set., 52/4 – 2 set., 54/3 – 2 set., 54/4 – 2 set., 60/6 – 1 set., 62/6 – 1set.)
	2.6	NOMEX KEVLAR fireproof gloves	12
	2.2	Fireman's boots	12 (sizes: 41 – 1 pair, 42 - 6 nap, 43 – 1 pair, 44 – 2 pairs, 46-2 pairs)
Lot 3	3.14	Fire ax with dielectric handle	2
	3.18	Scaling-ladder	2
	3.19	Fire ladder - stick	1
	3.20	Portable combined (fire) hose mouthpiece	4
	3.22	Spraying equipment HPT-5 or HPT-10	2
	3.7	Pressure firehose of type «T» Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	8

	3.24	Scissors for cutting of a cable under voltage	2
	3.28	Bolt cutter	2
	3.33	Dielectric Kit	2
	3.16	Hand-held emergency rescue tool HALLIGAN	1
	3.13	Fire scrap with a ben	2
	3.23	Self-rescue firefighting emergency rope	2
5	71153, Zaporizhzhia oblast, Berdiansk rayon, Dmytrivka village, 3 Pratsi avenue		
Lot 1	1.2	Generator welding gasoline single-phase 5,5- 6 kW	1
	1.10	Flashlight of firefighter with accumulator	2
Lot 2	2.8	Compressed air breathing apparatus with steel balloon	2
	2.9	Panoramic mask	2
	2.10	Evacuation hood with hose (rescue hood)	2
	2.1	Fire fighting clothing	4 (sizes: 48/2 – 1 item, 48/3 – 1 item, 50/3 – 1 item, 52/4 – 1 item)
	2.4	Tarpaulin mitts	4
	2.6	NOMEX KEVLAR fireproof gloves	4
	2.7	Protective helmet of fireman with visor	2
	2.13	Fire belt	4
Lot 3	3.1	Extendable fire three-section ladder	1
	3.4	Hydrant stand pipe	1
	3.14	Fire ax with dielectric handle	2
	3.21	Rescue pickaxe	2
6	71160, Zaporizhzhia oblast, Berdiansk rayon, Osypenko village, 23 Mariupolske road		
Lot 3	3.24	Scissors for cutting of a cable under voltage	3
	3.25	Dielectric gloves	3
	3.26	Dielectric ladder	3
7	Zaporizhzhia oblast, Berdiansk rayon, Mykolaivka village, 13 Horkogo street		
Lot 1	1.12	Head light	6
	1.17	Motor pump	1
Lot 2	2.1	Fire fighting clothing	6 (sizes: 62/6 – 1 set., 54/4 – 2 set., 54/3 – 2 set., 60/6 – 1 set.)
	2.2	Fireman's boots	6 (sizes: 42 -2 pairs, 44 – 2 pairs, 46 – 2 pairs)
	2.6	NOMEX KEVLAR fireproof gloves	6
Lot 3	3.14	Fire ax with dielectric handle	2
	3.20	Portable combined (fire) hose mouthpiece	2
	3.22	Spraying equipment HPT-5 or HPT-10	1
	3.19	Fire ladder - stick	1
	3.18	Scaling-ladder	1
	3.13	Fire scrap with a ben	1
	3.16	Hand-held emergency rescue tool HALLIGAN	1
	3.24	Scissors for cutting of a cable under voltage	1
	3.23	Self-rescue firefighting emergency rope	1
	3.33	Dielectric Kit	1
8	92520, Luhansk oblast, Milove rayon, Moroziva village, 49B Tsentralna str		
Lot 1	1.1	Gasoline generator, 5 kW	1
	1.5	Chainsaw	1
	1.17	Motor pump	1

Lot 2	2.1	Fire fighting clothing	4 (sizes: 52/4-2 set., 54/4-1 set., 56/4 – 1 set.)
	2.2	Fireman's boots	4 (sizes: 43-2 pairs, 44-2 pairs)
	2.6	NOMEX KEVLAR fireproof gloves	4
	2.7	Protective helmet of fireman with visor	4
Lot 3	3.7	Pressure firehose of type «T» Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	5
	3.15	Salvage hook	1
	3.14	Fire ax with dielectric handle	4
	3.18	Scaling-ladder	1
	3.24	Scissors for cutting of a cable under voltage	1
	3.34	Fire nozzle PC 50	2
	3.35	Fire nozzle PCK 50	1
	3.36	Fire nozzle CPK 50	1
	3.37	Respirator mask	4
	3.38	Crowbar light-weight	2
	3.39	Crowbar heavy	2
9	92654, Luhansk oblast, Svatove rayon, Mistky village, 14 Myru str		
Lot 1	1.5	Chainsaw	1
	1.14	Searchlight	2
Lot 2	2.3	Dielectric boots	2
Lot 3	3.1	Extendable fire three-section ladder	1
	3.6	Pressure firehose of type «T» Ø 77mm 20m with nuts GR-80, working pressure 16 atm .	6
	3.7	Pressure firehose of type «T» Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	4
	3.24	Scissors for cutting of a cable under voltage	2
10	92523, Luhansk oblast, Milove rayon, Zorykivka village, 37 Tsentralna str.		
Lot 1	1.1	Gasoline generator, 5 kW	1
	1.5	Chainsaw	1
	1.17	Motor pump	1
Lot 2	2.1	Fire fighting clothing	4 (sizes: 52/4-4 set)
Lot 3	3.1	Extendable fire three-section ladder	1
	3.4	Hydrant stand pipe	1
	3.6	Pressure firehose of type «T» Ø 77mm 20m with nuts GR-80, working pressure 16 atm .	10
	3.7	Pressure firehose of type «T» Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	5
	3.8	Pressure firehose of type «T» Ø66 mm, 20m, with nuts GR-70, working pressure 16 atm .	5
	3.9	Firehose (pressure-suction) type "D", Ø 125 mm, 4 m, working pressure, MPa 0.0-1.0, max pressure 1.0 MPa (kgf / cm ²) (10 bar)	4
	3.15	Salvage hook	1
	3.16	Hand-held emergency rescue tool HALLIGAN	1
	3.18	Scaling-ladder	1
	3.19	Fire ladder - stick	1
	3.20	Portable combined (fire) hose mouthpiece	3
	3.30	Fire educator	1
	3.31	GPS foam generator 600	2
	3.32	Collecting breaching	1
	3.38	Crowbar light-weight	1
	3.39	Crowbar heavy	1
	3.41	Firehose (pressure-suction) of type "D" Ø 75mm, working pressure 0,0-0,3 atm, max pressure 0,3 atm (kgf / cm ²) (3 bar)	4

	3.42	Coupling spanner	1
	3.43	Coupling spanner	1
	3.44	Fire manifold PT 70	1
11	92510, Luhansk Oblast, Milovei rayon, Mykilske village, 1 Heroiv VVV square		
Lot 1	1.1	Gasoline generator, 5 kW	1
	1.5	Chainsaw	1
Lot 3	3.1	Extendable fire three-section ladder	1
	3.4	Hydrant stand pipe	1
	3.6	Pressure firehose of type «T» Ø 77mm 20m with nuts GR-80, working pressure 16 atm .	5
	3.7	Pressure firehose of type «T» Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	10
	3.8	Pressure firehose of type «T» Ø66 mm, 20m, with nuts GR-70, working pressure 16 atm .	5
	3.9	Firehose (pressure-suction) type "D", Ø 125 mm, 4 m, working pressure, MPa 0.0-1.0, max pressure 1.0 MPa (kgf / cm ²) (10 bar)	4
	3.15	Salvage hook	1
	3.16	Hand-held emergency rescue tool HALLIGAN	1
	3.18	Scaling-ladder	1
	3.19	Fire ladder - stick	1
	3.20	Portable combined (fire) hose mouthpiece	2
	3.29	Water backpack fire extinguisher	5
	3.30	Fire educator	1
	3.31	GPS foam generator 600	2
	3.32	Collecting breaching	1
	3.38	Crowbar light-weight	1
	3.39	Crowbar heavy	1
	3.41	Firehose (pressure-suction) of type "D" Ø 75mm, working pressure 0,0-0,3 atm, max pressure 0,3 atm (kgf / cm ²) (3 bar)	4
	3.42	Coupling spanner	1
	3.43	Coupling spanner	1
	3.44	Fire manifold PT 70	1
12	92505, Luhansk oblast, Milove rayon, Velykotsk village, 15 Milovska str		
Lot 1	1.1	Gasoline generator, 5 kW	1
	1.5	Chainsaw	1
	1.17	Motor pump	1
Lot 2	2.1	Fire fighting clothing	4 (sizes: 64/5 – 4 set.)
	2.2	Fireman's boots	4 (sizes: 44-2 pairs, 45-2 pairs)
	2.7	Protective helmet of fireman with visor	4
Lot 3	3.1	Extendable fire three-section ladder	1
	3.6	Pressure firehose of type «T» Ø 77mm 20m with nuts GR-80, working pressure 16 atm .	5
	3.7	Pressure firehose of type «T» Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	10
	3.8	Pressure firehose of type «T» Ø66 mm, 20m, with nuts GR-70, working pressure 16 atm .	5
	3.9	Firehose (pressure-suction) type "D", Ø 125 mm, 4 m, working pressure, MPa 0.0-1.0, max pressure 1.0 MPa (kgf / cm ²) (10 bar)	2
	3.15	Salvage hook	1
	3.16	Hand-held emergency rescue tool HALLIGAN	1
	3.18	Scaling-ladder	1
	3.19	Fire ladder - stick	1

	3.20	Portable combined (fire) hose mouthpiece	2
	3.27	Fire extinguisher БП-5	3
	3.30	Fire educator	1
	3.31	GPS foam generator 600	2
	3.37	Respirator mask	4
	3.38	Crowbar light-weight	1
	3.39	Crowbar heavy	1
	3.41	Firehose (pressure-suction) of type "D" Ø 75mm, working pressure 0,0-0,3 atm, max pressure 0,3 atm (kgf / cm ²) (3 bar)	4
	3.44	Fire manifold PT 70	1
13	92200, Luhansk oblast, Bilokurakyne rayon, Bilokurakine str., 4 Shevchenko square		
Lot 1	1.1	Gasoline generator, 5 kW	1
	1.8	Power cutter	1
	1.16	Chainsaw	1
	1.17	Motor pump	1
Lot 2	2.1	Fire fighting clothing	5 (sizes: 52/4 – 5 set)
	2.2	Fireman's boots	5 (sizes: 42-5 nap)
	2.6	NOMEX KEVLAR fireproof gloves	5
	2.7	Protective helmet of fireman with visor	5
	2.13	Fire belt	5
Lot 3	3.14	Fire ax with dielectric handle	3
	3.20	Portable combined (fire) hose mouthpiece	2
	3.24	Scissors for cutting of a cable under voltage	1
	3.33	Dielectric Kit:	1
	3.37	Respirator mask	10
	3.49	Shovel Fire bayonet	5
14	92917, Luhansk oblast, Kreminna rayon, Nevske village, 15 Yarotskoho str		
Lot 1	1.1	Gasoline generator, 5 kW	1
	1.13	Individual hand flashlight	4
	1.14	Searchlight	1
	1.17	Motor pump	1
Lot 2	2.1	Fire fighting clothing	4 (sizes: 52/4 – 4 set)
	2.2	Fireman's boots	4 (sizes: 42-2 pairs, 43-2 pairs)
	2.5	Fire hood	4
	2.6	NOMEX KEVLAR fireproof gloves	4
	2.7	Protective helmet of fireman with visor	4
	2.13	Fire belt	4
Lot 3	3.14	Fire ax with dielectric handle	2
	3.20	Portable combined (fire) hose mouthpiece	2
	3.29	Water backpack fire extinguisher	4
	3.34	Fire nozzle PC 50	1
	3.45	Firefighter axe holster	4
	3.46	Snap hook Firefighter	4
	3.49	Shovel Fire bayonet	2
15	92332, Luhansk oblast, Novopskov rayon, Kamianka village, 2A Pulnoho str		
Lot 2	2.1	Fire fighting clothing	3 (sizes: 58/4-3 set.)
	2.2	Fireman's boots	3 (sizes: 43-3 pairs)
	2.5	Fire hood	3
	2.6	NOMEX KEVLAR fireproof gloves	3
	2.7	Protective helmet of fireman with visor	3
	2.13	Fire belt	3
Lot 3	3.7	Pressure firehose of type «T» Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	5
	3.13	Fire scrap with a ben	1

	3.14	Fire ax with dielectric handle	1
	3.27	Fire extinguisher БП-5	2
	3.29	Water backpack fire extinguisher	3
	3.34	Fire nozzle PC 50	1
	3.35	Fire nozzle PCK 50	1
	3.47	Bolt Cutter	1
	3.50	Fire extinguisher БП-2	1
16	92400, Luhansk oblast, Markivska rayon, Markivka village, 18 Tsentralna str.		
Lot 1	1.1	Gasoline generator, 5 kW	2
	1.16	Chainsaw	2
	1.17	Motor pump	2
	1.8	Power cutter	2
Lot 2	2.1	Fire fighting clothing	16 (sizes: 52/4 – 4 set., 54/4- 4 set., 56/4-4 set., 58/4-4 set)
	2.2	Fireman's boots	16 (sizes: 42-4 pairs, 43-6 pairs, 44-6 pairs)
	2.6	NOMEX KEVLAR fireproof gloves	16
	2.7	Protective helmet of fireman with visor	16
	2.13	Fire belt	16
Lot 3	3.13	Fire scrap with a ben	4
	3.14	Fire ax with dielectric handle	16
	3.24	Scissors for cutting of a cable under voltage	2
	3.33	Dielectric Kit	2
	3.40	Firehose (pressure-suction) of type "D-50" Ø 50mm, 4m, working pressure 0,0-0,3 atm, max pressure 0,3 atm (kgf / cm ²) (3 bar)	4
	3.46	Snap hook Firefighter	16
	3.47	Bolt Cutter	2
	3.48	Suction screen	2

4. Additional requirements:

- 1) Delivery of equipment/goods should be accompanied by manufacturer's warranty certificates. All necessary technical documentation must be provided by the supplier on the day of delivery. The warranty period for all equipment must be not less than 12 months. All equipment must have official warranty service in Ukraine.
- 2) Delivery under each Lot must be carried out during 60 days from the contract signing date.

5. Experience and Qualification Requirements

- a) Officially registered company (for Ukrainian companies – company should be registered in the territory controlled by the government of Ukraine).
- b) At least 2 years of experience in the field of supply of similar products;
- c) At least 2 positive references from previous clients

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

6. Price offer and payment schedule

- The contract value must remain fixed for the duration of the contract.
- Applicants must include all costs associated with the work in their price quotation (such as the supply of all materials and equipment, transportation costs, staff salaries, office expenses, etc.).
- Payments should be arranged as follows:
 - 100% of the unit cost of the product - as soon as they are accepted by UNDP by signing of the bilateral Transfer and Acceptance Act under each Lot.

Bidders must submit their price offers in the following format:

Lot No 1. Electrical and fuel equipment

No	Product name and specification requirements	Quantity of units (pcs / pair)	Unit price, without VAT, currency	Total price, without VAT, currency
1	Gasoline generator, 5 kW	10		
2	Generator welding gasoline single-phase 5,5- 6 kW	1		
3	Generator diesel three -phase	1		
4	Rescue power cutter	1		
5	Chainsaw	11		
6	Gasoline engine-driven pump	3		
7	Floating portable engine-driven pump	1		
8	Power cutter	3		
9	inflatable lighting tower (with power generator)	1		
10	Flashlight of firefighter with accumulator	2		
11	Flashlight	2		
12	Head light	8		
13	Individual hand flashlight	8		
14	Searchlight	7		
15	Flashing beacon (blinker)	3		
16	Chainsaw	3		
17	Motor pump	8		
18	Power cutter	3		
19	Cost of delivery			
Total, without VAT, currency				

Lot No 2. Special firefighting clothing and protective equipment

No	Product name and specification requirements	Quantity of units (pcs / pair)	Unit price, without VAT, currency	Total price, without VAT, currency
1	Fire fighting clothing (jacket, trousers), 62 sets			
	Size 48/2	1		
	Size 48/3	3		
	Size 50/2	1		
	Size 50/3	2		
	Size 52/4	22		
	Size 54/3	4		
	Size 54/4	9		
	Size 56/4	5		
	Size 58/4	7		
	Size 60/6	2		
	Size 62/6	2		
	Size 64/5	4		
2	Fireman's boots, 60 pairs			
	Size 41, pair	1		
	Size 42, pair	21		

	Size 43, pair	16		
	Size 44, pair	16		
	Size 45 pair	2		
	Size 46, pair	4		
3	Dielectric boots	2		
4	Tarpaulin mitts	4		
5	Fire hood	7		
6	Fireproof gloves NOMEX KEVLAR	60		
7	Protective helmet of fireman with visor	42		
8	Compressed air breathing apparatus with steel balloon			
	Compressed air breathing apparatus	2		
	Steel balloon	2		
9	Panoramic mask	2		
10	Evacuation hood with hose (rescue hood)	2		
11	Panoramic mask	4		
12	Filter box	8		
13	Fire belt	32		
14	Protective chemical suit, 4 units			
	Size L	2		
	Size XL	2		
15	Protective boots, 4 pairs			
	Size 41	1		
	Size 42	2		
	Size 43	1		
16	Protective gloves	4		
17	Cost of delivery			
Total, without VAT, currency				

Lot No 3. Special firefighting equipment

No	Product name and specification requirements	Quantity of units (pcs / pair)	Unit price, without VAT, currency	Total price, without VAT, currency
1	Extendable fire three-section ladder	7		
2	Rescue fire rope	1		
3	Truck wire rope, 45 t.	1		
4	Hydrant stand pipe	4		
5	Wrench for the K-80 hydrant (fire fittings)	1		
6	Pressure firehose of type "T" Ø 77mm	27		
7	Pressure firehose of type "T" Ø51 mm	50		
8	Pressure firehose of type "T" Ø 66 mm	15		
9	Firehose (pressure-suction) type "D", Ø 125 mm	10		
10	Cabinet for fire hose station	1		
11	GR-70 firehose head	4		
12	Fire blanket	4		
13	Fire scrap with a ben	9		
14	Fire ax with dielectric handle	34		
15	Salvage hook	5		

16	Hand-held emergency rescue tool HALLIGAN	5		
17	Fire pump with drivegear	1		
18	Scaling-ladder	7		
19	Fire ladder - stick	5		
20	Portable combined (fire) hose mouthpiece	18		
21	Rescue pickaxe	2		
22	Spraying equipment HPT-5 or HPT-10	3		
23	Self-rescue firefighting emergency rope	3		
24	Scissors for cutting of a cable under voltage	12		
25	Dielectric gloves	3		
26	Dielectric ladder	3		
27	Fire extinguisher БП-5	13		
28	Bolt cutter	2		
29	Water backpack fire extinguisher	12		
30	Fire educator 600	3		
31	GPS foam generator 600	6		
32	Collecting breeching	2		
33	Dielectric Kit, 6 sets: - rubber gloves - rubbers (boots) - rubber mat			
		6		
		6		
		6		
34	Fire nozzle PC 50	4		
35	Fire nozzle PCK 50	2		
36	Fire nozzle CPK 50	1		
37	Respirator mask FFP1	18		
38	Crowbar light-weight	5		
39	Crowbar heavy	5		
40	Pressure firehose of type "D" Ø 50mm	4		
41	Pressure firehose of type "D" Ø 75mm	12		
42	Coupling spanner 242/68/10	2		
43	Coupling spanner 280/140/10	2		
44	Fire manifold PT 70	3		
45	Firefighter axe holster	4		
46	Snap hook Firefighter	20		
47	Bolt Cutter	3		
48	Suction screen	2		
49	Shovel Fire bayonet	7		
50	Fire extinguisher БП-2	1		
51	Cost of delivery			
Total, without VAT, currency				

Lot 4. Multi-channel gas analyser

No	Product name and specification requirements	Quantity of units (pcs / pair)	Unit price, without VAT, currency	Total price, without VAT, currency
1	Multi-channel gas analyser	1		
Total, without VAT, currency				

FORM FOR SUBMITTING SUPPLIER'S QUOTATION²
(This Form must be submitted only using the Supplier's Official Letterhead/Stationery³)

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No 172-2020-UNDP-UKR-RFQ:

TABLE 1: BRIEF COMPANY PROFILE

BRIEF COMPANY PROFILE	
The Supplier must describe and explain how and why they are the best entity that can deliver the requirements of UNDP by indicating the following:	
Full registration name	
Year of foundation	
Legal status	If Consortium, please provide written confirmation from each member
Legal address	
Actual address	
Bank information	
VAT payer status	
Contact person name	
Contact person email	
Contact person phone	
Company's core activities	
Profile – describing the nature of business, field of expertise, licenses, certifications, accreditations (If any);	Please indicate here
Business Licenses – Registration Papers, Tax Payment Certification, etc	
Certificates and Accreditation	Please indicate here applicable including Quality Certificates, Patent Registrations, Environmental Sustainability Certificates, etc.
Please provide contact details of at least 3 previous partners for reference	Please attach the signed reference letters (if any).

² This serves as a guide to the Supplier in preparing the quotation and price schedule.

³ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

Company is not in the UN Security Council 1267/1989 List, UN Procurement Division List or Other UN Ineligibility List.	Please confirm (Answers: Yes, we are in the list/No, we are not in the list)
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TABLE 2: Conformity to the specification**Lot No. 1. Electrical and fuel equipment**

№	Product name and specification requirements	q-ty	Proposed product name and specification	Conformity (Yes/No)
1	Gasoline generator, 5 kW Power type: gasoline Starting Type: Manual / Electro Engine type: four-stroke Engine capacity: at least 398 cc Nominal rating power: 5 kW Maximum Power: 5.5 kW Output voltage: (V) 220 Frequency: 50 Hz Number of phases: 1 Fuel tank: not less than 25 liters Oil tank: not less than 1.1 liters <i>Forte FG6500E generator or equivalent</i>	10		
2	Generator welding gasoline single-phase 5,5- 6 kW Number of phases: single phase Rated voltage: 230V Rated frequency: 50 Hz Rated power of the connected load: 5 kW. Maximum power of the connected load: 5.5 kW. Type of fuel: gasoline Fuel tank capacity: 25 liters Generator winding: copper (100%). Engine: four-stroke, electric start <i>Generator welding VULKAN SC200M-2 or equivalent</i>	1		
3	Generator diesel three -phase Starting type: Manual, electrical Engine Engine power, not less than 12 HP Volume of the engine, at least 430 cc . Cooling system: air Overload protection: yes Power reserve: 35% Continuous operation time, not less than 16 hours Power coefficient: 1 Current indicators Maximum power: 6 kW Rated power: 5.5 kW System voltage: 380V Current frequency: 50 Hz Control panel	1		

	<p>Sockets 1X16A (1P), 1X16A (3P) 12V outputs: yes Emergency switch: yes</p> <p>Housing Housing type: noise-protective Anti-vibration pillows: yes Wheels: yes Battery: included</p> <p>Gasoline tank Tank capacity, not less than: 17 liters Fuel consumption, max: 180 g / kWh Tank material: steel Fuel: diesel Fuel level indicator: yes</p> <p><i>Diesel generator Hyundai DHY 8000SE-3 or analog</i></p>			
4	<p>Rescue power cutter</p> <p>Engine type: air-cooled, 2-cylinder Engine capacity, not less than 4.5 cu in (73.5 cc) Bore x Stroke: 2 x 1.4 inches (51 x 36 mm) Maximum power output: 4.9 hp (3.6 kW) Idle run speed: 2500 rpm Recommended maximum: Engine speed not less than 10550 rpm Maximum cutting depth: 5 inches (127 mm) Fuel tank capacity: 8 liters (27.5 oz) Carburetor type: Diaphragm Ignition system: electronic Power Transmission: Automatic C Gear ratio, at least 2.87: 1 Cutting disc: 14 inches (355.6 mm) Durable drive belt is closed with a casing Power cutter has a stable base and an effective anti-vibration system <i>Power cutter Cutter Edge CE735R or equivalent</i></p>	1		
5	<p>Chainsaw</p> <p>Working volume of cylinder, at least: 55.45 cc Power, not less than: 2800 W Bar length not less than 40 cm <i>Chainsaw Stihl MS 291 or equivalent</i></p>	11		
6	<p>Gasoline engine-driven pump</p> <p>Feed height not less than 7 m Engine: 4 stroke Power: gasoline Productivity : 1000 to 1600 l / min Power, not less than: 7 HP <i>Pomp Forte FP 40 C or pomp Hyundai HY 81 or equivalent</i></p>	3		
7	<p>Floating portable engine-driven pump Productivity, maximum - up to 1 145 l / min Head, maximum - 37 m Minimum depth of immersion of the pump in water is +/- 2 cm</p>	1		

	Swallowing capacity of solids , not less than - 10mm The float is made in the form of a monolithic block with handles for transportation Power, max: 4.1 kW / 3500 rpm <i>PH- Poseidon 1BS portable floating engine-driven pump or equivalent</i>			
8	Power cutter Type of fuel - gasoline Maximum cutting depth, (mm) 145 Fuel tank volume not less than (l) 1.2 Engine power, (kW) 5 The maximum diameter of a disk, (mm) is 400 Engine power, (hp) 6.8 Engine start system - manual start Weight: up to 12.7 kg <i>Power cutter STIHL T 800 or equivalent</i>	3		
9	Inflatable lighting tower (with power generator): Light pillar: Tower material – special cloth Housing material - plastic Lamp power: not less 800 W Power supply: 220 V, 50 Hz Pillar height: not less than 4 m; Rated flux: not less than 80 000 lm Wind resistance: not less than 15 m / second Protection class: not less than IP 55; Insulation class - II Ambient operation temperature range: - 30...+45'C Power of power generator: not less than 1,5 kW Cooling of power generator: air Fuel type: petrol / diesel Total weight: not much than 70 kg (with power generator).	1		
10	Flashlight of firefighter with accumulator Lumens: 70 - 180 Candle: 40000 - 100000 Work diapason/ distance, not less: 632 meters Running time: 3:30 - 7:30 Battery Type : Rechargeable Battery type : lithium ion <i>Flashlight with battery Vulcan ® LED ATEX or equivalent</i>	2		
11	Flashlight Luminous flux not less than: high 1800 , low : 750 lumens Beam range, at least: high 1,000 m , low: 500 m Power source: accumulator lithium-ion battery 4.4 A/h 7.4 V Running time, not less: high 3 hours, low 8 hours Charging time , max: 6 hours Protection : IP 54	2		

	<i>Panther XHP-X Professional LED Flashlight or equivalent</i>			
12	Head light Water and dust protection class: IP67	8		
13	Individual hand flashlight Luminous flux: 100 Lm Number of LEDs: 1 pc. Modes of operation: 2 modes of brightness, blinking Protection: spray-proof <i>Flashlight Lighthouse Bond or equivalent</i>	8		
14	Searchlight Running time: up to 8 hours Battery: accumulator Additional equipment: 220V charging cable, 12V charging cable Features: accumulator Lithium 3.78, protection class IP 20, temperature from - 20 ° C to 50 ° C Number of LEDs: 1 + 1 pc. Charging: from the network, from the cigarette lighter (car) <i>Flashlight projector Expert KB2 185 or equivalent</i>	7		
15	Flashing beacon (blinker) blue, 12 V Color: blue Power: 12 V	3		
16	Chainsaw Working volume of the cylinder: 76,5 cm ³ Tire length: 45/50 cm. Power: 4.4 / 6 kW / hp Tank capacity: 0.80 l <i>Chainsaw STIHL MS 462 or equivalent</i>	3		
17	Motor pump Purpose: for semi-dirty water Engine: 4 stroke Engine power (hp (kW)), not less than: 4.0 (5.5 hp) Max. suction height (m): 8 Max. lifting height (m): 26 Productivity (l / min (m ³ / h)), not less than: 900 (54) Diameter of inlet / outlet nozzles (mm), not less than: 80/80 <i>Motor pump for semi-dirty water Koshin STH-80X or equivalent</i>	8		

Lot No. 2. Special firefighting clothing and protective equipment

№	Product name and specification requirements	q-ty	Proposed product name and specification	Conformity (Yes/No)
1	<p>Fire fighting clothing (jacket, trousers) complying with EN 469: 2017 standard Requirements for material layers (layers can be combined):</p> <ul style="list-style-type: none"> - thermally-resistant: Aramid fabric not less than 97 %; Antistatic up to 3 %; - waterproof: specialized PTFE film based on aramid: not less than 80% MetaAramid; - thermal-insulation: non-woven material of aramid fibers; - lining: aramid fabric, mixed fabrics are allowed (meta-aramid and Lenzing fr viscose fabric). <p>Additional:</p> <ul style="list-style-type: none"> - elbow and knee protectors - wear-resistant material: ParaAramid coated with Silicone carbon; - wristbands - aramid material coated with fireproof PU; - water barrier (material to prevent moisture ingress on heat insulating and substrate); - signal band with fluorescent and light-reflecting properties- meta - aramid base, coefficient of light reflection not less than 450 lx. Lm -1m2 <p>Size:</p>	62		
2	<p>Fireman's boots Features:</p> <ul style="list-style-type: none"> - resistance to open flames, heat flux and high temperature +300 degrees Celsius - Structural elements for protection of legs from blows (a lining for protection of a shin, the strengthened layer on a back of a boot for protection of area of a heel) - steel protection of toes - non - slip sole - steel insole for puncture protection - electrical protection - oil- gasoline-resistant materials - resistance to ozone and ultraviolet light - dielectric strength up to 18 kV <p>Sizes: <i>Harvik fireman boots or equivalent</i></p>	60		
3	<p>Dielectric boots</p> <p>Size: 322 Material: rubber Test voltage: 20 kV Height (mm): not less than 160</p>	2		
4	Tarpaulin mitts	4		

5	<p>Fire hood</p> <p>Material: Two-layer Material composition: 93% meta-aramid, 5% para-aramid, 2% antistatic fiber Threads used: 100% aramid Size: universal Heat resistant: yes</p>	7		
6	<p>Fireproof gloves</p> <p>Type: five-fingered Upper layer material: NOMEX. Additional protection made of overlap of fire-resistant material: elbow bone Material of the second layer of the glove: fire-resistant heat-insulating material based on aramid fibers and fire-resistant polyester Material of the third layer of the glove: membrane material PORELLE Material of the fourth layer of the glove: KEVLAR</p>	60		
7	<p>Protective helmet of fireman with visor</p> <p>Material: resistant to open flame and mechanical (shock) loads Withstands a temperature of 250 °C and a heat flow of 14 kW / m² for 30 minutes. Visor retracts inside of the helmet. In the extended state it covers face with panoramic mask of the breathing apparatus. The helmet is equipped with an integrated system that allows to resize it from 52 to 63 cm.</p> <p><i>Helmet Fire NT 04 or equivalent</i></p>	42		
8	<p>Compressed air breathing apparatus with steel balloon</p> <p>Options:</p>	2		
	<p>1) Compressed air breathing apparatus consisting of:</p> <ul style="list-style-type: none"> - Suspension system in the form of an ergonomic back with shoulder and waist belts made of refractory material; - Pneumatic system with remote pressure gauge with signalling device; - Small-sized high-performance pulmonary machine. <p>The presence of a tee to connect pulmonary machine and the rescue device (connector on the shoulder): yes Standards: ДСТУ EN 137-2017, EN 137:2006 Type (EN 137): Type 2 High pressure hose, maximum working pressure (Bar): 450 High pressure hose, minimum burst pressure (Bar): 800</p>	1		

	Medium pressure hose, maximum working pressure (Bar): 16 Medium pressure hose, minimum burst pressure (Bar): 80			
	2) Steel balloon Volume of balloon (l), not less than: 6 Air volume (l), not less than 1640 Air flow time (min.): 41 Pressure (Bar): 300 <i>Isolating compressed air breathing apparatus Scott Propak Sigma with steel cylinder or equivalent</i>	1		
9	Panoramic mask Features: Standards: EN 136: 2003, EN 136: 1998. Class: CL3 (EN 136) Housing material: with silicone Inner Mask Material: silicone Lens: Polycarbonate Presence of intercom: yes Size: M / L <i>Panoramic mask Vision 3 PP LQF PN or equivalent compatible with the breathing apparatus described in p. 2.8 of this specification</i>	2		
10	Evacuation hood with hose (rescue hood) Type: evacuation hood with hose Material of the hood: viscose coated with flame retardant polyurethane Visor material: transparent polyurethane Neck seal material: neoprene Hose material: rubber Hose length (cm): 150 SCBA Compatible: with AC and Y2C connectors Connection Material: Stainless Steel Connection type: CEJN 340 plug <i>Scott Rescue Hood or equivalent compatible with p. 2.8 of the specifications</i>	2		
11	Panoramic mask Body material: Ethylene-propylene-diene-rubber Visor: Polycarbonate (PC), with anti-scratch coating View angle > 90% Head strap: 5-point rubber strap or hair net Modes of operation: positive and negative pressure mode controlled by the mode switch, visual mode indicator for negative pressure mode Connecting elements: Front: P-connector of positive pressure (SCBA) Side: negative pressure Rd40, EN148-1 (APR, PAPR) Communication: the standard of speech diaphragm	4		

	Size: M <i>Panoramic Mask Dräger Hybrid System DHR 7000 or equivalent</i>			
12	Filter box Protection against: organic compounds, inorganic compounds (chlorine, hydrogen sulfide and hydrogen cyanide, etc.), sulfur dioxide, hydrogen chloride, ammonia, mercury vapor. Filtering dust and particulate matter: efficiency not lower than 99% <i>Filter box Dräger 1140 A2B2E2K2 Hg P3RD or equivalent, compatible with the panoramic mask according to item 2.11 of this specification</i>	8		
13	Fire belt	32		
14	Protective chemical suit Protection category according to Directive 89/686 / EEC - III Type of protection according to ДСТУ EN 14605: 2007 - 3B, 4,5,6 Material - TYCHEM F (or equivalent). Color- orange. The density of the material is at least 117.5 g / m ² Resistance to penetration of chemicals: Acrylamide: liquid, > 480 min Formic acid (50%): liquid, > 480 min Aniline: liquid, > 480 min Benzene: liquid,, 480 min Chlorine: liquid, > 480 min Diesel fuel: gaseous, > 480 min Diethylamine: liquid, > 480 min Acetic acid: liquid, > 480 min Ethyl acetate: liquid, > 480 min Ethylene oxide: gaseous, at least 120 min Hydrochloric acid: liquid, > 480 min Formaldehyde (37%): liquid, > 480 min Hexane: liquid, > 480 min Methyl alcohol: liquid, > 480 min Sodium hydroxide (50%): liquid, > 480 min Phenol (85%): Liquid, at least 280 min Phosgene: gaseous, > 480 min Diphenyls polychlorinated: liquid, > 480 min Nitric acid (70%): liquid, > 480 min Sulfuric acid (98%): liquid, > 480 min Styrene: liquid, > 480 min Tetrachloroethylene: liquid, > 480 min Toluene: liquid, > 480 min Vinyl acetate: liquid, > 480 min Hydrogen peroxide (50%): liquid, > 480 min Xylene (iso-mixture) and derivatives: liquid, > 480 min Cut: solid, hooded The front of the suit is made of a special sealing tape to ensure a tight fit to gas-mask. The lower part of the suit is made with an additional valve to protect the upper part of the boots. Compliance with standards:	4		

	<ul style="list-style-type: none"> - EN14605; - ENISO13982-1; - EN 13034; - EN 1149-1; - EN 14126; EN 1073-2. 			
15	<p>Protective boots</p> <p>Material - PVC with nitrile;</p> <p>Steel protective tray;</p> <p>Resistant to edible fats, acids, refining products;</p> <p>Anti-puncture plate.</p> <p>Protection class not lower than S5.</p> <p>Height - not less than 38 cm.</p> <p>Compliance with ДСТУ EN ISO 20345: 2009</p>	4		
16	<p>Protective gloves</p> <p>Protective gloves should provide reliable hand protection against warfare toxic substance and industrial hazardous chemicals.</p> <p>Material: neoprene</p> <p>Inner surface: natural latex with cotton pile.</p> <p>Size: 10</p> <p>Resistance to acid solutions with a concentration of more than 80%.</p> <p>Resistance to alkali solutions up to 50%.</p> <p>Protective time of gloves:</p> <ul style="list-style-type: none"> - Bor of skin vesicant action, not less than - 4 hours - Bor of nerve action, not less than - 24 hours <p>Length: not less than 41.0 cm</p> <p>Thickness: not less than 0.75 mm</p> <p>Inner gloves:</p> <p>Knitted nylon gloves with elastic cuff (or equivalent).</p> <p>Compliance with standards:</p> <ul style="list-style-type: none"> - ДСТУ EN 388: 2005 - ДСТУ EN 374: 2005) - ГОСТ 20010-93 <p><i>P3-3Y type protective gloves (or equivalent)</i></p>	4		

Lot No. 3. Special firefighting equipment

#	Product name and specification requirements	q-ty	Proposed product name and specification	Conformity (Yes/No)
1.	Extendable fire three-section ladder	7		
2.	<p>Rescue fire rope</p> <p>Static load kg(f): 400</p> <p>Breaking load kg(f), not less than 1530</p> <p>Length (m): 30</p>	1		
3.	<p>Truck wire rope, 45 t.</p> <p>Length: 5 m.</p>	1		
4.	<p>Hydrant stand pipe</p> <p>Pressure 1 MPa (10 kgf / cm²)</p> <p>Diameter 125 mm</p> <p>Height 500-2500 mm</p>	4		

5.	Wrench for the K-80 hydrant (fire fittings) <i>Meets the standard of DSTU 2798-94.</i>	1		
6.	Pressure firehose of type "T" Ø 77mm 20m with nuts GR-80, working pressure 16 atm .	27		
7.	Pressure firehose of type "T" Ø51 mm, 20m with nuts GR-50, working pressure 16 atm .	50		
8.	Pressure firehose of type "T" Ø66 mm, 20m, with nuts GR-70, working pressure 16 atm .	15		
9.	Firehose (pressure-suction) type "D", Ø 125 mm, 4 m, working pressure, MPa 0.0-1.0, max pressure 1.0 MPa (kgf / cm ²) (10 bar)	10		
10.	Cabinet for fire hose station Dimensions (WxHxD) , max . 900x700x230 mm	1		
11.	GR-70 firehose head	4		
12.	Fire blanket	4		
13.	Fire scrap with a ben	9		
14.	Fire ax with dielectric handle The electrical strength of the handle material is 1000 volts. Weight, kg - 1 Ax helve, width, mm: 200 Height of the ax helve, mm: 50 Length of handle with ax helve, mm: 335	34		
15.	Salvage hook	5		
16.	Hand-held emergency rescue tool HALLIGAN	5		
17.	Fire pump with drivegear Productivity Qn = 10 l / s, Head PM = 0.45 M p a , Self-suction height H = 6,5 m, B Fire pump with drivegear HШH -600 or equivalent	1		
18.	Scaling-ladder	7		
19.	Fire ladder - stick	5		
20.	Portable combined (fire) hose mouthpiece Type: 360 Consumption value, l / min. (l / s): 19 - 37 - 90 - 150 (0.3-0.6-1.5-2.5) Nominal pressure, bar (MPa): 7 (0.7) Max. flow distance (pressure - 7 bar, flow rate - 150 l / min: 30 m <i>PROTEK 360 Portable combined (Fire) hose mouthpiece or equivalent</i>	18		
21.	Rescue pickaxe The pickaxe is equipped with:	2		

	<ul style="list-style-type: none"> - strong tips for breaking windows and breaking doors; - a sliding hacksaw for glass cutting; - spring breaker built into the handle. <i>Rescue pickaxe PRS -5 or equivalent</i>			
22.	Spraying equipment HPT-5 or HPT-10	3		
23.	Self-rescue firefighting emergency rope	3		
24.	<p>Scissors for cutting of a cable under voltage</p> <p>Features:</p> <p>Type of cable to be cut: aluminum and copper non-armored cable</p> <p>Cable diameter, mm: 35 (Cross section of Cu cable, cross-section, mm² - 4x50; Cross section of Al cable, cross-section, mm² - 4x70)</p> <p>Scissors for cutting of a cable under voltage HK-35, HД-1 or equivalent</p>	12		
25.	<p>Dielectric gloves:</p> <p>Type of dielectric gloves: seamless</p> <p>Maximum voltage: 7500V</p> <p>Size: glove length - not less than 350 mm, wall thickness - not less than 1.1 mm, palm width - (130 + 6) mm</p> <p><i>Gloves dielectric 1-A B or equivalent</i></p>	3		
26.	<p>Dielectric ladder</p> <p>Characteristic:</p> <ul style="list-style-type: none"> - the design of the locking assembly allows folding the ladder in half, turning it into a symmetrical staircase; - rubber thrust bearing are installed on both ladder sides of the stairs; - the steps are covered with sputter to prevent slippage of the worker's shoes; - operating temperature from -60 ° C to + 150 ° C; - resistance to heating + 200 ° C; - water absorption -0.03%; - maximum load on a step -200 kg. <p><i>Two-section dielectric ladder 3IM 14 steps or equivalent</i></p>	3		
27.	Fire extinguisher БП-5	13		
28.	<p>Bolt cutter</p> <p>Standard Size: 36 "</p> <p><i>Bolts cutters Tolsen 10246 or similar</i></p>	2		
29.	<p>Water backpack fire extinguisher</p> <p>Estimated productivity l / m;</p> <p>Jet length: not less than 12m;</p> <p>Tank capacity: from 22 up to 25 liters of water;</p>	12		

	Manual double action atomizer: available <i>Water backpack fire extinguisher "Taranis" (Ukraine) or equivalent</i>			
30.	Fire educator Productivity, l / min - not less than 600 Operating pressure, MPa (kgf / cm ²) - 0.2-1.0 (2-10) Water consumption at an operating pressure of 8 kgf / cm ² , l / min - 550 Fire educator pressure at the specified capacity, MPa (kgf / cm ²) - 0,17 (1,7) Pipe nominal size, mm: pressure head (inlet) - 70; output - 80 <i>Fire educator G 600 or equivalent</i>	3		
31.	GPS foam generator 600 Foam capacity - 600 l / min Consumption of foaming agent - 4,8-6,0 l / min Pressure before the sprayer: 0.4-0.6 MPa Foam expansion ratio: 100 ± 30 Foam flow range: not less than 10 m Conditional passage of the connecting head - Du 70 mm Weight - up to 4,5 kg	6		
32.	Collecting breeching Operating pressure in front of the pipe: MPa (kgf / cm ²) 1.0 (10) Nominal Pipe Size of the outlet nozzle (mm): 125 Nominal Pipe Size of two outlet nozzles (mm): 80 Dimensions L/W/ (mm): not less than 290/260 Weight (kg): up to 3.6 <i>Collecting breeching BC-125 or equivalent</i> Fire hook КП	2		
33.	Dielectric Kit: - rubber gloves (without any used at t -40 .. + 40 ° C, length - not less than 350 mm, width of the palm (130 + 6) mm, wall thickness - not less than 1,1 mm. - rubbers (boots) (Height (mm) not lower than 160, required GOST 13385-78). - rubber mat (size 75x75, requires GOST 4997-75). Material: rubber, test voltage - 20 kV	6		
34.	Fire nozzle PC 50	4		
35.	Fire nozzle PCK 50	2		
36.	Fire nozzle CPK 50	1		

37.	Respirator mask Type: Respirator Protection class: FFP1 Exit Valve Availability: Yes Respirator gas dustproof "Topol E1P1" or equivalent	18		
38.	Crowbar light-weight	5		
39.	Crowbar heavy	5		
40.	Firehose (pressure-suction) of type "D-50" Ø 50mm, 4m, working pressure 0,0-0,3 atm, max pressure 0,3 atm (kgf / cm ²) (3 bar)	4		
41.	Firehose (pressure-suction) of type "D" Ø 75mm, working pressure 0,0-0,3 atm, max pressure 0,3 atm (kgf / cm ²) (3 bar)	12		
42.	Coupling spanner Type: Bohdanova Material: Metal Handle length (mm): up to 160 Dimensions L/W/H (mm): up to 242/68/10	2		
43.	Coupling spanner Type: Bohdanova Material - Metal Handle length (mm) up to 200 Dimensions (mm), up to: L/W/H - 280/140/10	2		
44.	Fire manifold PT 70 Operating pressure in MPa (kgf / cm ²): 1.2 (12) Nominal Pipe Size of inlet nozzle (mm): 70 Nominal Pipe Size of central outlet nozzle (mm): 70, side 2x50 Minimum stroke of stop valve of outlet pipe (mm): 50-35 70-35 80 Weight: up to 5.5 kg Number of outlet nozzles: 3 Hydraulic resistance coefficient: 2.0	3		
45.	Firefighter axe holster	4		
46.	Snap hook Firefighter Galvanized with lock: yes Strength reserve factor: 1.5: 1 Manufacturing material: low carbon steel Covering: galvanized	20		
47.	Bolt Cutter Length (mm): 900 Maximum diameter (mm): 16 Chrome steel head with sponges: yes	3		

	Rubber overlays on handles: yes <i>TOPEX 01A135 900 mm Bolt Cutter or equivalent</i>			
48.	Suction screen Nominal size: 50 Pump supply (recommended) l / min, up to 800 Screen Mesh width (mm): 8 width: 95 height: 95 Weight (kg): not less than 3,0	2		
49.	Shovel Fire bayonet Width (cm): approx. 18 Length (cm): approx. 117 Material: Steel Weight (g): approx.1820	7		
50.	Fire extinguisher БП-2	1		

Lot 4. Multi-channel gas analyser

#	Product name and specification requirements	q-ty	Proposed product name and specification	Conformity (Yes/No)
1	Multi-channel gas analyser Type: portable multi-channel gas analyser Housing: Durable two-component housing Display: High contrast colour display Power supply: lithium-ion battery, inductive charging Pump: built-in, with pump adapter Measured substances: up to 7 substances at a time: explosive gases and vapours, toxic gases, oxygen Number of sensors: three (Dual IR Ex / CO2 - carbon dioxide and combustible gases, Cl2 - chlorine, NH3 - ammonia) Sensor combination possible: 1 infrared sensor + 1 PID sensor + 3 toxic gas and oxygen sensors Environmental conditions Temperature: -20 to + 50 ° C Pressure: 700-1300 hPa Humidity: from 10 to 90%, relative (briefly up to 95%) Dust and water protection class: IP 67 Continuous operation time (diffuse mode): with IR, PID and 3 EC sensors. - 16 hours; with 3 EC sensors - 120 hours. Data logger: 12 MB. Measuring of data across all 7 channels: approximately 210 hours Alarms Optical: Flashing LEDs visible at 360 ° (1 green, 3 red by gas contamination, 3 yellow warning for the instrument)	1		

<p>Acoustical: multitone signal, not less than 100 dB (A) at a distance of 30 cm Vibration: Yes Certification: Explosion proof marking: Ex da ia IIC T4 (ATEX / IECEx)</p> <p>Measuring ranges: - Dual IR Ex / CO2: 0 - 100% lower explosive concentration limit, 0 - 100% vol. CH4, 0-5% vol. CO2; resolution: 1% lower explosive concentration limit, 0.2% vol. CH4, 0.01% vol. CO2 or 50 ppm CO2 - Cl2 0-20: ppm, resolution 0.05 ppm - NH3: 0-300 ppm, resolution 1 ppm</p> <p>Set: power source (lithium-ion battery) and built-in pump, data logger, shoulder strap, manufacturer's certificate, calibration certificate, charger, instruction manual (RU), 3 sensors (Dual IR Ex / CO2, Cl2, NH3), inductive charger to charge 1 device, adapter for power plug, plug 100-240 V AC. current 1.33 A, for charging up to 5 devices, dust and water filter for water pump, pump adapter.</p> <p><i>Dräger X-am 8000 Chemical Intelligence Device with Dual IR Ex / CO2 (Code 6811960), Cl2 (Code 6810890), NH3 (code 6810888) sensors or equivalent</i></p>			
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TABLE 3: Price offer Financial proposal for the supply of goods in accordance with the technical specification and requirements

Lot No 1. Electrical and fuel equipment

No	Product name and specification requirements	Quantity of units (pcs / pair)	Unit price, without VAT, currency	Total price, without VAT, currency
1	Gasoline generator, 5 kW	10		
2	Generator welding gasoline single-phase 5,5- 6 kW	1		
3	Generator diesel three -phase	1		
4	Rescue power cutter	1		
5	Chainsaw	11		
6	Gasoline engine-driven pump	3		
7	Floating portable engine-driven pump	1		
8	Power cutter	3		
9	inflatable lighting tower (with power generator)	1		
10	Flashlight of firefighter with accumulator	2		
11	Flashlight	2		
12	Head light	8		
13	Individual hand flashlight	8		
14	Searchlight	7		
15	Flashing beacon (blinker)	3		

16	Chainsaw	3		
17	Motor pump	8		
18	Power cutter	3		
19	Cost of delivery			
Total, without VAT, currency				

Lot No 2. Special firefighting clothing and protective equipment

No	Product name and specification requirements	Quantity of units (pcs / pair)	Unit price, without VAT, currency	Total price, without VAT, currency
1	Fire fighting clothing (jacket, trousers), 62 sets			
	Size 48/2	1		
	Size 48/3	3		
	Size 50/2	1		
	Size 50/3	2		
	Size 52/4	22		
	Size 54/3	4		
	Size 54/4	9		
	Size 56/4	5		
	Size 58/4	7		
	Size 60/6	2		
	Size 62/6	2		
	Size 64/5	4		
2	Fireman's boots, 60 pairs			
	Size 41, pair	1		
	Size 42, pair	21		
	Size 43, pair	16		
	Size 44, pair	16		
	Size 45 pair	2		
	Size 46, pair	4		
3	Dielectric boots	2		
4	Tarpaulin mitts	4		
5	Fire hood	7		
6	Fireproof gloves NOMEX KEVLAR	60		
7	Protective helmet of fireman with visor	42		
8	Compressed air breathing apparatus with steel balloon			
	Compressed air breathing apparatus	2		
	Steel balloon	2		
9	Panoramic mask	2		
10	Evacuation hood with hose (rescue hood)	2		
11	Panoramic mask	4		
12	Filter box	8		
13	Fire belt	32		
14	Protective chemical suit, 4 units			
	Size L	2		
	Size XL	2		
15	Protective boots, 4 pairs			
	Size 41	1		

	Size 42	2		
	Size 43	1		
16	Protective gloves	4		
17	Cost of delivery			
Total, without VAT, currency				

Lot No 3. Special firefighting equipment

No	Product name and specification requirements	Quantity of units (pcs / pair)	Unit price, without VAT, currency	Total price, without VAT, currency
1	Extendable fire three-section ladder	7		
2	Rescue fire rope	1		
3	Truck wire rope, 45 t.	1		
4	Hydrant stand pipe	4		
5	Wrench for the K-80 hydrant (fire fittings)	1		
6	Pressure firehose of type "T" Ø 77mm	27		
7	Pressure firehose of type "T" Ø51 mm	50		
8	Pressure firehose of type "T" Ø 66 mm	15		
9	Firehose (pressure-suction) type "D", Ø 125 mm	10		
10	Cabinet for fire hose station	1		
11	GR-70 firehose head	4		
12	Fire blanket	4		
13	Fire scrap with a ben	9		
14	Fire ax with dielectric handle	34		
15	Salvage hook	5		
16	Hand-held emergency rescue tool HALLIGAN	5		
17	Fire pump with drivegear	1		
18	Scaling-ladder	7		
19	Fire ladder - stick	5		
20	Portable combined (fire) hose mouthpiece	18		
21	Rescue pickaxe	2		
22	Spraying equipment HPT-5 or HPT-10	3		
23	Self-rescue firefighting emergency rope	3		
24	Scissors for cutting of a cable under voltage	12		
25	Dielectric gloves	3		
26	Dielectric ladder	3		
27	Fire extinguisher БП-5	13		
28	Bolt cutter	2		
29	Water backpack fire extinguisher	12		
30	Fire educator 600	3		
31	GPS foam generator 600	6		
32	Collecting breaching	2		
33	Dielectric Kit, 6 sets:			
	- rubber gloves	6		
	- rubbers (boots)	6		
	- rubber mat	6		
34	Fire nozzle PC 50	4		

35	Fire nozzle PCK 50	2		
36	Fire nozzle CPK 50	1		
37	Respirator mask FFP1	18		
38	Crowbar light-weight	5		
39	Crowbar heavy	5		
40	Pressure firehose of type "D" Ø 50mm	4		
41	Pressure firehose of type "D" Ø 75mm	12		
42	Coupling spanner 242/68/10	2		
43	Coupling spanner 280/140/10	2		
44	Fire manifold PT 70	3		
45	Firefighter axe holster	4		
46	Snap hook Firefighter	20		
47	Bolt Cutter	3		
48	Suction screen	2		
49	Shovel Fire bayonet	7		
50	Fire extinguisher БП-2	1		
51	Cost of delivery			
Total, without VAT, currency				

Lot 4. Multi-channel gas analyser

No	Product name and specification requirements	Quantity of units (pcs / pair)	Unit price, without VAT, currency	Total price, without VAT, currency
1	Multi-channel gas analyser	1		
2	Cost of delivery			
Total, without VAT, currency				

Dear partners!

The United Nations Office in Ukraine would like to inform you that the purchase of goods and services announced in the tender will be carried out within the project of international technical assistance.

According to the provisions of the Tax Code of Ukraine (paragraph 197.11), an exemption from VAT is provided for operations that are financed through material and technical assistance.

The procedure for obtaining the right to exemption from taxation for operations that are made within international technical assistance projects is regulated by the Decree of the Cabinet of Ministers of Ukraine No.153 dated February 15, 2002.

According to this procedure, the price of the contract is determined "without VAT" and the tax invoice is drawn up in accordance with paragraph 2 of Order No. 1307. In the left part of this invoice, the corresponding mark "X" should be made and the type of reason 12 should be indicated. At the same time in the column "Recipient" (buyer) the name of the legal entity (UN Office in Ukraine) should be indicated, and in the column "Individual tax number of the beneficiary" (buyer) should be indicated conventional TIN (taxpayer reg. No.) "200000000000".

Based on the above stated, we request that you prepare your bid proposals / invoices for payment without VAT taking into account the provisions of the Ukrainian legislation stated in the above mentioned normative acts.

If you have any additional questions, please contact the offices of the State Fiscal Service of Ukraine at the place of registration of your company for additional advice within the Article 52 of the Tax Code of Ukraine.

TABLE 4: Offer to Comply with Other Conditions and Related Requirements

Other Information pertaining to our Quotation are as follows:	Your Responses		
	<i>Yes, we will comply</i>	<i>No, we cannot comply</i>	<i>If you cannot comply, pls. indicate counter proposal</i>
Delivery Terms DDP [INCOTERMS 2020] to the addresses as specified in TOR			
Customs clearance, if needed, shall be done by: Supplier			
Delivery time (Delivery of equipment must be carried out within 60 days from PO/Contact signature date)			
Technical compliance with the Specification			
The product meets the required quality standards			
Warranty and after sales requirement:			
a) Warranty and After-Sales Requirements: Not less than 1 year of full official manufacturer warranty			
b) Availability of warranty service in Ukraine			
Validity of Quotation (min. 60 days)			
All Provisions of the UNDP General Terms and Conditions. https://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html			



All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

[Name and Signature of the Supplier's Authorized Person]

[Designation]

[Date]

Model Contract

 <p><i>Empowered lives. Resilient nations.</i></p> <p>Договір на надання Товарів та/або Послуг між Програмою розвитку Організації Об'єднаних Націй та _____</p>	 <p><i>Empowered lives. Resilient nations.</i></p> <p>Contract for Goods and/or Services Between the United Nations Development Programme and _____</p>
1. Країна, у якій будуть постачатись Товари та/або надаватись Послуги: Україна	1. Country Where Goods Will be Delivered and/or Services Will be Provided: Ukraine
2. ПРООН <input type="checkbox"/> Запит цін <input checked="" type="checkbox"/> Запит пропозиції <input type="checkbox"/> Запрошення на участь у конкурсі <input type="checkbox"/> укладення прямих договорів Номер та дата:	2. UNDP <input type="checkbox"/> Request for Quotation <input checked="" type="checkbox"/> Request for Proposal <input type="checkbox"/> Invitation to Bid <input type="checkbox"/> direct contracting Number and Date:
3. Посилання на номер договору (напр., номер присудження договору):	3. Contract Reference (e.g. Contract Award Number):
4. Довгострокова угода: Ні	4. Long Term Agreement: No
5. Предмет Договору: <input type="checkbox"/> товари <input checked="" type="checkbox"/> послуги <input type="checkbox"/> товари <i>та</i> послуги	5. Subject Matter of the Contract: <input type="checkbox"/> goods <input checked="" type="checkbox"/> services <input type="checkbox"/> goods <i>and</i> services
6. Тип Послуг:	6. Type of Services:
7. Дата початку Договору:	7. Contract Starting Date:
8. Дата завершення Договору:	8. Contract Ending Date:
9. Загальна сума Договору:	9. Total Contract Amount:
9a. Передплата: Не застосовується	9a. Advance Payment: Not applicable
10. Загальна вартість Товарів та/або Послуг: <input type="checkbox"/> менше 50 000 дол. США (лише Послуги) – застосовуються Загальні умови ПРООН для базових (незначних) договорів <input type="checkbox"/> менше 50 000 дол. США (Товари або Товари та Послуги) – застосовуються Загальні умови ПРООН для договорів <input type="checkbox"/> 50 000 дол. США або більше (Товари та/або Послуги) – застосовуються Загальні умови ПРООН для договорів	10. Total Value of Goods and/or Services: <input type="checkbox"/> below US\$50,000 (Services only) – UNDP General Terms and Conditions for Institutional (de minimis) Contracts apply <input type="checkbox"/> below US\$50,000 (Goods or Goods and Services) – UNDP General Terms and Conditions for Contracts apply <input type="checkbox"/> equal to or above US\$50,000 (Goods and/or Services) – UNDP General Terms and Conditions for Contracts apply
11. Метод оплати: <input checked="" type="checkbox"/> тверда (фіксована) ціна <input type="checkbox"/> відшкодування витрат	11. Payment Method: <input checked="" type="checkbox"/> fixed price <input type="checkbox"/> cost reimbursement
12. Назва(Ім'я) Підприємця:	12. Contractor's Name:
13. Ім'я контактної особи Підприємця: Посада: керівник Адреса: Номер телефону: Факс:	13. Contractor's Contact Person's Name: Title Address: Telephone number: Fax:

Email:	Email:
14. Ім'я контактної особи ПРООН:	14. UNDP Contact Person's Name:
Посада:	Title:
Адреса:	Address:
Тел.:	Telephone number
Email:	Email:
15. Банківський рахунок Підрядника, на який будуть перераховуватись платежі:	15. Contractor's Bank Account to which payments will be transferred:
Отримувач:	Beneficiary:
Назва рахунку:	Account name:
Номер рахунку:	Account number:
Назва банку:	Bank name:
МФО	Bank address:
ЄДРПОУ	MFO
	EDRPOU
<p>Даний Договір складається з наступних документів, які, у разі виникнення конфлікту між ними, мають перевагу один перед одним у наступному порядку:</p> <ol style="list-style-type: none"> 1. Дана лицьова сторінка («Лицьова сторінка»). 2. Загальні умови ПРООН для договорів – Додаток 1 3. Технічне завдання (ТЗ) - Додаток 2 4. Графік надання послуг, що включають опис послуг, результати надання товарів та/або послуг, планові показники, терміни, графік здійснення платежів, та загальну суму договору – Додаток 3. 5. Технічна та Фінансова пропозиції Підрядника від _____; причому ці документи не додаються, але відомі Сторонам і знаходяться у їх розпорядженні, і є невід'ємною частиною цього Договору. 6. Реалізація даного Контракту відбувається в рамках виконання проекту міжнародної технічної допомоги між Урядом України та відповідними Донорами та Виконавцем та, згідно з умовами пункту 197.11 Податкового Кодексу України, операції звільнені від ПДВ. <p>Все вищезазначене, включене до цього документу за допомогою посилання, містить увесь обсяг домовленостей («Договір») між Сторонами, при цьому усі інші переговори та/або угоди, незалежно від того, виконані вони в усній або ж у письмовій формі, що відносяться до предмету даного Договору, втрачають силу.</p>	<p>This Contract consists of the following documents, which in case of conflict shall take precedence over one another in the following order:</p> <ol style="list-style-type: none"> 1. This face sheet ("Face Sheet"). 2. UNDP General Terms and Conditions for Contracts – Annex 1 3. Terms of Reference (TOR) – Annex 2 4. Schedule of Services provision, incorporating the description of services, deliverables and performance targets, time frames, schedule of payments, and total contract amount – Annex 3 5. The Contractor's Technical Proposal and Financial Proposal, dated _____; these documents not attached hereto but known to and in the possession of the Parties, and forming an integral part of this Contract. 6. This Contract implementation is conducted within the framework of the of international technical assistance project between the Government of Ukraine and the relevant Donors and the Executor and is concluded without VAT, in accordance with paragraph 197.11 of the Tax Code of Ukraine. <p>All the above, hereby incorporated by reference, shall form the entire agreement between the Parties (the "Contract"), superseding the contents of any other negotiations and/or agreements, whether oral or in writing, pertaining to the subject of this Contract.</p> <p>This Contract shall enter into force on the date of the last signature of the Face Sheet by the duly</p>

<p>Даний Договір вступає в силу з дня проставлення належним чином уповноваженими представниками Сторін останнього підпису на Лицьовій сторінці і припиняє свою дію в Дату завершення Договору, яка зазначена на Лицьовій сторінці. Внесення змін та/або доповнень до даного Договору можливе лише у разі оформлення належним чином уповноваженими представниками Сторін письмової угоди.</p> <p>НА ПОСВІДЧЕННЯ ЧОГО, нижчепідписані, належним чином уповноважені на це представники Сторін, підписали цю Угоду від імені Сторін у місці та в день, що вказані нижче</p>		<p>authorized representatives of the Parties, and terminate on the Contract Ending Date indicated on the Face Sheet. This Contract may be amended only by written agreement between the duly authorized representatives of the Parties.</p> <p>IN WITNESS WHEREOF, the undersigned, being duly authorized thereto, have on behalf of the Parties hereto signed this Contract at the place and on the day set forth below.</p>	
Від імені Підрядника / For the Contractor		Від імені ПРООН / For UNDP	
Підпис / Signature:		Підпис / Signature:	
Ім'я / Name:		Ім'я / Name:	
Посада / Title:		Посада / Title:	
Дата / Date:		Дата / Date:	