



**REQUEST FOR QUOTATION (RFQ)
(Goods)**

To: All Interested	DATE: 5 November, 2015
	REFERENCE: RFQ UKR/2015/110 “Establishment of a Pilot Hub for recycling ozone depleting substances in Ukraine”

Dear Sir / Madam:

We kindly request you to submit your quotation for procurement and delivery of equipment for Establishment of a Pilot Hub for recycling ozone depleting substances in Ukraine, as detailed in Annex 1 of this RFQ. 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) November 19, 2015** via ☒ **e-mail** to the address below:

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

Quotations submitted by email must be limited to a maximum of **5 MB**, virus-free and no more than 5 email transmissions. *Files larger than 5 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 good/s:

Delivery Terms [INCOTERMS 2010]	<input type="checkbox"/> FCA <input type="checkbox"/> CPT <input type="checkbox"/> CIP <input checked="" type="checkbox"/> DAP <input type="checkbox"/> Other	
Customs clearance, if needed, shall be done by:	<input checked="" type="checkbox"/> UNDP <input type="checkbox"/> Supplier/Offeror <input type="checkbox"/> Freight Forwarder	
Exact Address/es of Delivery Location/s (identify all, if multiple)	9 Pshenychna Street, 03680, Kyiv, Ukraine	
UNDP Preferred Freight Forwarder, if any	N/A	
Distribution of shipping documents (<i>if using freight forwarder</i>)	N/A	
Latest Expected Delivery Date and Time (<i>if delivery time exceeds this, quote may be rejected by UNDP</i>)	<input checked="" type="checkbox"/> 45 days from the issuance of the Purchase Order (PO)	
Delivery Schedule	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	
Packing Requirements	Packaging must comply with the safe transport of the goods offered	
Mode of Transport	<input checked="" type="checkbox"/> AIR <input checked="" type="checkbox"/> SEA	<input checked="" type="checkbox"/> LAND <input checked="" type="checkbox"/> OTHER
Preferred Currency of Quotation	<input checked="" type="checkbox"/> United States Dollars, or <input checked="" type="checkbox"/> Euro <input checked="" type="checkbox"/> Local Currency: Ukrainian (UAH)	
Value Added Tax on Price Quotation	<input checked="" type="checkbox"/> Must be inclusive of VAT and other applicable indirect taxes (in separate column) <input type="checkbox"/> Must be exclusive of VAT and other applicable indirect taxes	
After-sales services required	<input checked="" type="checkbox"/> Warranty for Equipment and Parts as per Annex 1 <input checked="" type="checkbox"/> Availability of warranty service in Ukraine	
Deadline for the Submission of Quotation	23:59, November 19, 2015 Kyiv time	
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English or <input checked="" type="checkbox"/> Ukrainian/Russian	
Documents to be submitted	<input checked="" type="checkbox"/> Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1; <input checked="" type="checkbox"/> Detailed Specifications of proposed equipment;	

	<input checked="" type="checkbox"/> Certificate of Quality. After the delivery of materials, suppliers must register the measuring equipment in the State Committee on Standardization and Certification of Ukraine or provide obligation to register the equipment as a measuring instrument by the time of delivery (if required). The certificate of quality should comply with at least EU standards i.e. ISO, ARI and relevant standards. <input checked="" type="checkbox"/> Latest Business Registration Certificate; <input checked="" type="checkbox"/> Latest Internal Revenue Certificate / Tax Clearance; <input checked="" type="checkbox"/> Document certifying the past experience on distribution of the requested items(if available); <input checked="" type="checkbox"/> Company information and authorized Service Center information; <input checked="" type="checkbox"/> Manufacturer's Authorization to act as Agent in behalf of the Manufacturer, or Power of Attorney, if bidder is not a manufacturer (will be an asset) .
Period of Validity of Quotes starting the Submission Date	<input checked="" type="checkbox"/> 60 days <input type="checkbox"/> 90 days <input type="checkbox"/> 120 days In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this 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: by Lots. Partial quotes for Lot 5 and Lot 6 are allowed.
Payment Terms ¹	<input checked="" type="checkbox"/> 100% upon complete delivery of goods. In exceptional basis 20% prepayment can be made. <input checked="" type="checkbox"/> Within 30 days after delivery and inspection according to UNDP procurement rules and procedures. Local vendors will be paid in National Currency of Ukraine based at the UN exchange rate on the day of payment. Payment will be made via Bank transfer to Vendor's Bank account
Liquidated Damages	Liquidated damages for delay caused by Supplier shall be 0.5% of the price of the Contract per each day of delay. The assessment will not exceed 10 percent of the contract value. UNDP Ukraine will be authorized to deduct this amount from the supplier's outstanding invoice. In the event the value is in excess of 10 percent of contract value the UNDP Ukraine shall terminate the Purchase Order without any other liability or claim of any kind to UNDP Ukraine.

¹ UNDP preference is not to pay advanced amount upon signing of contract. If vendor strictly requires advanced payment, it will be limited only up to 20% of the total price quoted. For any higher percentage, or advanced payment of \$30,000 or higher, UNDP shall require the vendor to submit a bank guarantee or bank cheque payable to UNDP, in the same amount as the advanced payment made by UNDP to the vendor.

Evaluation Criteria	<input checked="" type="checkbox"/> Technical responsiveness/Full compliance to requirements and lowest price ² <i>Submitted offers will be reviewed on "Pass" or "Fail" basis to determine compliance with the below criteria/requirement/s:</i> <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 <i>Documents to be submitted</i> section ✓ Offers must comply with general requirements: <ul style="list-style-type: none"> a) Properly registered company/organization b) The company is an official Sales Agent of the manufacturer (distributor, dealer or partner); c) The company should have at least 3 years professional experience; d) Acceptance of Warranty and After-Sales Requirements; e) Acceptance of delivery schedule; f) Technical responsiveness to stipulated requirements in specification/terms of reference; <input checked="" type="checkbox"/> Full acceptance of the Contract General Terms and Conditions http://www.undp.org/content/undp/en/home/operations/procurement/how we buy/contract terms/
UNDP will award to:	<input type="checkbox"/> One supplier <input checked="" type="checkbox"/> One or more Supplier, depending on the following factors: by Lots. Partial quotes for Lot 5 and Lot 6 are allowed.
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order <input type="checkbox"/> Long-Term Agreement <input type="checkbox"/> Other Type/s of Contract
Special conditions of Contract	<input checked="" type="checkbox"/> Cancellation of Contract if the delivery is delayed by 30 days <input type="checkbox"/> Others
Conditions for Release of Payment	<input checked="" type="checkbox"/> Passing Inspection <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). <input type="checkbox"/> Others

² 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"/> Specifications of the Goods Required (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions - Available through the Link: http://www.undp.org/content/undp/en/home/operations/procurement/how we buy/contract terms/ . Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.
Contact Person for Inquiries (Written inquiries only)	<i>Procurement Unit</i> <i>UNDP Ukraine</i> <i>procurement.ua@undp.org, +38 044 2539363</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 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.

Note: Only one option of the offer should be provided. The company who will provide more than one option, the lowest price option will be evaluated.

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 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, 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 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.

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/procurement/protest.shtml>.

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 : http://www.un.org/depts/ptd/pdf/conduct_english.pdf.

Thank you and we look forward to receiving your quotation.

Sincerely yours,



Ms. Inita Paulovica
Deputy Resident Representative
UNDP Ukraine
November 5, 2015

Technical Specifications

Items to be Supplied* Необходимые наименования	Quantity Set Требуемое количество	Description / Specifications of Goods Описание/Техническая спецификация	Latest Delivery Date Последний срок поставки
LOT 1. EQUIPMENT FOR TRAINING CENTER/CLASS			
HSI Training System Refrigeration and Air Conditioning Technology, Base Unit	1 set	<p>Description of basic unit:</p> <p>HSI Training System must include one compressor, condenser and receiver plus electrical and communications systems. The models should be plugged onto the base unit and connected hydraulically with refrigerant hoses and electrically with cables. Self-sealing couplings reduce the refrigerant loss to a minimum. All components should be arranged well visible to allow their operation to be monitored.</p> <p>The system must have a modern and powerful software as an integral part of the training system in the form of hardware/software integration (HSI). It enables the comfortable execution and analysis of the experiments. The experimental unit is connected to the PC via a USB interface. The educational software guides step by step through the experiments. With explanatory texts and illustrations it significantly aids the understanding of the theoretical principles. Temperatures and pressures in the system are recorded by sensors and displayed dynamically in the educational software. The effect of parameter changes can be tracked in log p-h and h-x diagrams. The system is also controlled via the software.</p> <p>The well-structured instructional material sets out the fundamentals and provides a step-by-step guide through the experiments.</p> <p>Features:</p> <ul style="list-style-type: none"> - Base unit for the set-up of basic experiments in refrigeration and air conditioning technology; - Modern learning environment through hardware/software integration (HSI) ; 	45 days from the issuance of the Purchase Order (PO)

		<ul style="list-style-type: none"> - Additional one compressor, condenser, receiver, electrical and communication system <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <p>12 months upon delivery of equipment</p>	
LOT 2. RECYCLING AND RECLAIMING MACHINE			
Recycling and reclaiming machine for R-22; R-134a, R-410a, R-404a, R-407c	1 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Advanced ODS Recycling and Reclaiming Machine (Category IV) for R-22 (HCFCs), R-134a (HFCs), R-407c (HFCs), R-410a (HFCs), R-404a (HFCs); transferable; maximum weight up to 170 kg.; <p>Configuration of unit:</p> <ul style="list-style-type: none"> - Engine capacity up to 800 W; - Recycling (productivity): Vapor 10÷15 kg/h; Liquid 80÷120 kg/h; - Voltage: 220 V; 50 Hz; ~ 1 phase electricity consumption; - Hermetic oil-less compressor; - Condenser cooling fan and built-in vacuum pump - 0,05 mbar; - Measuring devices, built-in the equipment; - automatic (1) high-pressure cut-off switch and (2) over-fill protection - self-evacuation function - self-evacuation function - replaceable filters - oil separator device; <p>Additional Items:</p> <ul style="list-style-type: none"> - Set of spare filters-driers (water, muds and acid) required for the uninterrupted 	45 days from the issuance of the Purchase Order (PO)

		<p>operation (100 sets);</p> <ul style="list-style-type: none"> - Set of three standard (1500mm) services hoses for the machine with - Manual shut-off/ball valves (1 lot); - Spare gauges (1 set); - Sight glass with standard connection (1 set); - Any other spare parts that may be considered by the supplier as required and necessary for the use of the machine during 1 year of continuous operation; <p>Housing:</p> <ul style="list-style-type: none"> - fully enclosed durable cabinet on wheels; <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 24 months upon delivery of equipment 	
LOT 3. PORTABLE RECOVERY AND RECYCLING MACHINE			
Portable Recovery and Recycling machine	6 pcs.	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - 1 portable recovery machine suitable for multi-refrigerant use – Category IV, namely CFCs, HCFCs, HFCs refrigerants including blends such as R404a, R407c and R410; <p>Configuration of unit:</p> <ul style="list-style-type: none"> - Hermetic oil-less compressor; - Minimum capacity 1/3 HP (250W) - Portable, max. 12 Kgs; - Recovery rate: vapor 10 Kg/h; liquid 80 Kgs/h; - Fan cooled condenser; - Automatic (1) high-pressure cut-off switch and (2) over-fill protection 	45 days from the issuance of the Purchase Order (PO)

		<ul style="list-style-type: none"> - Self-evacuation function - Replaceable filters - Oil separator device - Built-in pressure (low/high) and vacuum gauges - Voltage: 220 V, 50 Hz <p>Additional items:</p> <ul style="list-style-type: none"> - Set of spare filters-driers required for the uninterrupted operation (300 sets); - Set of three standard (1500mm) services hoses for the machine with manual shut-off/ball valves (6 set); - Spare gauges (6 set); - Spare compressor (6 pcs); - Spare cylinders (18 pcs): Capacity 13-20kgs; ERI, DOT safety standard or equivalent; Two access valves (one liquid, one vapor) with connection for ¼" flare (7/16" SAE), OFP connection; Overfill protection for the recovery machine; - Sight glass with standard connection (6 set); - Any other spare parts, which may be considered by the supplier as required and necessary for the use of the machine during 1 year of continuous operation. <p>Housing:</p> <ul style="list-style-type: none"> - fully enclosed durable cabinet on wheels; <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment 	
LOT 4. VACUUM AND CHARGING STATIONS FOR HFCS and HCFCs			

Vacuum and charging stations for HFCs and HCFCs	3 sets	<p>Description of basic unit:</p> <ul style="list-style-type: none"> • Four ways manifold • 2 kg charging cylinder (except Mod. SV45) • Set of 1500 mm charging hoses • Quick couplings (only for automotive A/C) • 50 l/min vacuum pump, single or double stage <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <p>12 months upon delivery of equipment.</p>	45 days from the issuance of the Purchase Order (PO)
LOT 5: REFRIGERATION RECYCLING EQUIPMENT			
Refrigeration gas cylinder	8 pcs.	<ul style="list-style-type: none"> - Capacity 80-100kgs; - ERI, DOT safety standard or equivalent; - Two access valves (one liquid, one vapor) with connection for ¼" flare (7/16" SAE), OFP connection; - Overfill protection for the recovery machine; - Instructions for the use and maintenance will be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 24 months upon delivery of equipment. 	45 days from the issuance of the Purchase Order (PO)

Vacuum pump	6 set	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Two stage vacuum pump - Free air displacement: minimum of 4 CFM; 220 V, 50Hz - Oil level sight glass and has an easy oil changing procedure - Vacuum capacity: Max 50 microns <p>Portability:</p> <ul style="list-style-type: none"> - Portable with a carrying handle. <p>Additional items:</p> <ul style="list-style-type: none"> - 18 liters of vacuum pump oil per unit - Vacuum gauge with ball valve to fit the pump and standard connections with gas ballast valve and thermal overload protection <p>Working conditions:</p> <ul style="list-style-type: none"> - Ambient working temperature up to +50° C. <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment 	45 days from the issuance of the Purchase Order (PO)
Leak detector	6 pcs.	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Detects all commonly used CFCs, HCFCs, HFCs; - Sensitivity: up to 5 g/year; - Hand-held, battery-operated; - 30 sets of spare parts (sensor tips); <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards 	45 days from the issuance of the Purchase Order (PO)

		Instructions/manuals: <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; Warranty time: <ul style="list-style-type: none"> - 12 months upon delivery of equipment 	
Gauge manifold with display	6 set	Description of basic unit: <ul style="list-style-type: none"> - 4-way manifold with 80 mm diameter gauges class 1 oil-filled or pulse free with sight glasses; - Psi/bar scales; - 6 set for CFC, HCFC, HFCs at least R-12/R-22/R502/R134a/R404A/R410a/R407cliq/R407cvap - 6 set of standard hoses (18 pcs) (blue/red/yellow) with manual shut-off valves for the gauge manifold (min 45 bar); Standards: <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards Instructions/manuals: <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; Warranty time: <ul style="list-style-type: none"> - 12 months upon delivery of equipment 	45 days from the issuance of the Purchase Order (PO)
Digital gauge manifold	6 set	Description of basic unit: <ul style="list-style-type: none"> - Reads more than 60 types of refrigerants; - Includes hose, vacuum hose and thermistor temperature clamps - The choice and range of temperature °C / °F; - Measuring pressure PSI, INhg, bar, MPa, bar, mbar; - Reads pressure, vacuum, hypothermia, overheating; - Data recording application to record up to 24 hours of data. Standards:	45 days from the issuance of the Purchase Order (PO)

		<ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards Instructions/manuals: <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; Warranty time: <ul style="list-style-type: none"> - 12 months upon delivery of equipment 	
LOT 6. EQUIPMENT, DEVICES AND TOOLS			
Electronic weighting scale	6 pcs	Description of basic unit: <ul style="list-style-type: none"> - Capacity 150kgs; - Resolution 4 gram or better; - Units: Kilograms and Lbs/oz; - Mechanical overload protection; - Minus reading when weight removed from platform; - Auto zero and tare function; - Accuracy 0.5% of reading or better; - Battery operated; Standards: <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards Instructions/manuals: <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; Warranty time: <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	45 days from the issuance of the Purchase Order (PO)
Non-Contact Thermometer	6 pcs	Description of basic unit: <ul style="list-style-type: none"> - Battery operated, digital pocket type; - Laser pointer; - Temperature scale – from -40 to +420⁰ C.; - Resolution 0,1°C; 	45 days from the issuance of the Purchase Order (PO)

		<ul style="list-style-type: none"> - Accuracy better than 0.5°C; - Selectable °C/°F; <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	
Electronic Tester - pliers	6 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Device for measuring: A, V, R, C mkf; - Range: up to 1000, up to 100 A to 100 megohms; - Capacity to measure variable and constant electricity stream, resistance and container; <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	45 days from the issuance of the Purchase Order (PO)
Refrigeration Tools (Case)	6 set	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Crinoline 3/16 "- 7/8" (45 °) (1 set); - Pipe cutter (3-28 mm; 6-41mm) (2 pieces) - Stillson Wrench (1 piece) 	45 days from the issuance of the Purchase Order (PO)

		<ul style="list-style-type: none"> - Set of Hex Keys (2-12mm) (1set); - Set of end-block keys (6-27mm) (1 set) - Aluminum covered case (box) (1 piece) <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	
Mini soldering device: portable	6 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Running for the action of instantaneous flame; - Trigger lock safety to avoid accidents; - Continuous immobilizer flames; - Removable brass tip enables easy cleaning; - Adapter for propane gas canister; - Adjustable flame control knob is placed in the exit handle; - Flame temperature: 1373 ° C Propane / 1982 ° C <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	45 days from the issuance of the Purchase Order (PO)
Aerometer (portable)	6 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Air flow: 54000 m³/min; 	45 days from the issuance of the

		<ul style="list-style-type: none"> - Humidity: 10 ÷ 95%; - Ambient temperature: 0 ÷ 500⁰ C; <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	Purchase Order (PO)
Oil Refractometer	6 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Oil identifier; - Identifies oil purity; - Size: up to 5x5x20 cm; - Weight: up to 300 grams; - Accuracy: nD 0,001 <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	45 days from the issuance of the Purchase Order (PO)
Humidity meter (portable)	6 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Measuring range: from 0% to 100% <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	

Oxi-butane welding equipment	6 pcs	<p>Weight: 18 - 20 kg</p> <ul style="list-style-type: none"> - Torch with hoses; - Oxygen pressure reducer with manifold; - Propane - butane reducer; - Oxygen cylinders - 1000-1200 liters - Propane - butane cylinder - 2 - 3 kg - Refilling capacity of butane and oxygen cylinders <p>Warranty time:</p> <ul style="list-style-type: none"> • 12 months upon delivery of equipment. 	45 days from the issuance of the Purchase Order (PO)
Sound-level meter (portable)	6 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Measuring range: 5 to 130 dB; - Frequency range: 31,5 Hz to 8 kHz; - Quick response measurements show; - Background noise absorber; - PC connection (RS-232) - Outputs similar AC and DC - Accuracy: +/- 1.5 dB - Weight: up to 400g <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment. 	45 days from the issuance of the Purchase Order (PO)

Digital vacuum gauge	6 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Digital display or min 9 lead indicators in relevant vacuum levels; - Reads vacuum in several international units: microns, millibars, PSI, InHg, Pa; - Lead indicator is an alternative option; - Access port to clean sensor; - Standard refrigeration 1/4" SAE connections - Thermistor sensor type; - Range: 12000 - 0 microns; - Clamp-on or hook; <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 12 months upon delivery of equipment 	45 days from the issuance of the Purchase Order (PO)
Portable plasma cutting, welding and soldering unit	1 pcs	<p>Description of basic unit:</p> <ul style="list-style-type: none"> - Portable multifunction device for plasma cutting, welding, brazing and soldering metals and almost all types of non-combustible materials; - Type: Plasma and Plasma-arc welding; - Power consumption: up to 3.5 kW; - The size of the power supply unit: 38x14x19 sm. - The weight of the inverter (power supply unit): 8.3 kg - The temperature of the plasma flame: 8000 ° C - Cut steel sheet thickness: 10 mm - Welded steel plate thickness: 0.3 mm - Fluid consumption during operation: 0.25 l / h <p>Standards:</p>	45 days from the issuance of the Purchase Order (PO)

		<ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards Instructions/manuals: <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; Warranty time: 12 months upon delivery of equipment	
Protective Gloves	24 pairs	<ul style="list-style-type: none"> - The gloves should be protective against any active chemical substances. 	45 days from the issuance of the Purchase Order (PO)
Protective Goggles	12 pcs.	<ul style="list-style-type: none"> - The Goggles should be protective against any active chemical substances. 	45 days from the issuance of the Purchase Order (PO)
LOT 7. NITROGEN GENERATOR			
Nitrogen generator	1 pcs	Description of basic unit: <ul style="list-style-type: none"> - Nitrogen generator with compressor for pressing out of nitrogen up to 50 bars Configuration of unit: <ul style="list-style-type: none"> - Operational pressure of air: 9-10 bars; - Nitrogen pressure in output: 6-8 bars; - Productivity of nitrogen: 5000-7000 liters/hour; - Purity of nitrogen (output): 95-99%; - Ambient temperature: from -18 to +45°C; - Capacity for pure nitrogen: 50 liters; - Power: ~ 1 phase, 220V/50Hz; - Weight: up to 150 kg; Additional Items: <ul style="list-style-type: none"> - Compress for pressing out of nitrogen up to 50 bar: 1 set - Any other spare parts that may be considered by the supplier as required and 	45 days from the issuance of the Purchase Order (PO)

		<p>necessary for the use of the machine during 1 year of continuous operation</p> <p>Standards:</p> <ul style="list-style-type: none"> - meeting ISO, ARI or equivalent standards <p>Instructions/manuals:</p> <ul style="list-style-type: none"> - operational manual must be in Ukrainian/Russian or English; <p>Warranty time:</p> <ul style="list-style-type: none"> - 24 months upon delivery of equipment. 	
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FORM FOR SUBMITTING SUPPLIER'S QUOTATION³

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery⁴)

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. **RFQ UKR/2015/110**:

TABLE 1: BRIEF COMPANY PROFILE

BRIEF COMPANY PROFILE	
The Service Provider 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	Copies of State registration and Tax registration should be attached
Certificates and Accreditation	Please indicate here applicable including Quality Certificates, Patent Registrations, Environmental Sustainability Certificates, etc.

³ This serves as a guide to the Supplier in preparing the quotation and price schedule.

⁴ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

Please provide contact details of at least 3 previous partners for reference	Please attach the signed reference letters (if any).
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)

TABLE 2: Offer to Supply Goods Compliant with Technical Specifications and Requirements.
PLEASE INDICATE LOT(S)

LOT 1

Item No.	Description/Specification of Goods	Model /Name	Quantity	Latest Delivery Date	Unit Price, Currency (excl. VAT)	Total Price per Item, Currency (excl. VAT)
1	HSI Training System Refrigeration and Air Conditioning Technology, Base Unit		1			
	Add: Cost of Transportation/other (DAP Kyiv, Ukraine)					
	Add: Transportation insurance (if needed)					
	Add: Installation,, startup, commissioning, initial training (if needed)					
	Add: Certification (if needed)					
	Total Prices of Goods, excl. VAT					
	VAT (if applicable)					
	Total Final and All-Inclusive Price for LOT 1, incl. all costs and VAT					

LOT 2

Item No.	Description/Specification of Goods	Model /Name	Quantity	Latest Delivery Date	Unit Price, Currency (excl. VAT)	Total Price per Item, Currency (excl. VAT)
1	Recycling and reclaiming machine for R-22; R-134a, R-410a, R-404a, R-407c (including Additional Items as per Annex 1)		1			
	Add: Cost of Transportation/other (DAP Kyiv, Ukraine)					
	Add: Transportation insurance (if needed)					
	Add: Installation, startup, commissioning, initial training (if needed)					
	Total Prices of Goods, excl. VAT					
	VAT (if applicable)					
	Total Final and All-Inclusive Price for LOT 2, incl. all costs and VAT					

LOT 3

Item No.	Description/Specification of Goods	Model /Name	Quantity	Latest Delivery Date	Unit Price, Currency (excl. VAT)	Total Price per Item, Currency (excl. VAT)
1	Portable Recovery and Recycling machine		6			
	Add: Cost of Transportation/other (DAP Kyiv, Ukraine)					
	Add: Transportation insurance (if needed)					
	Total Prices of Goods, excl. VAT					
	VAT (if applicable)					
	Total Final and All-Inclusive Price for LOT 3, incl. all costs and VAT					

LOT 4

Item No.	Description/Specification of Goods	Model /Name	Quantity	Latest Delivery Date	Unit Price, Currency (excl. VAT)	Total Price per Item, Currency (excl. VAT)
1	Vacuum and charging stations for HFCs and HCFCs		3			
	Add: Cost of Transportation/other (DAP Kyiv, Ukraine)					
	Add: Transportation insurance (if needed)					
	Total Prices of Goods, excl. VAT					
	VAT (if applicable)					
	Total Final and All-Inclusive Price for LOT 4, incl. all costs and VAT					

LOT 5

Item No.	Description/Specification of Goods	Model /Name	Quantity	Latest Delivery Date	Unit Price, Currency (excl. VAT)	Total Price per Item, Currency (excl. VAT)
1	Refrigeration gas cylinder		8			
2	Vacuum pump		6			
3	Leak detector		6			
4	Gauge manifold with display		6			
5	Digital gauge manifold		6			
	Add: Cost of Transportation/other (DAP Kyiv, Ukraine)					
	Add: Transportation insurance (if needed)					
	Total Prices of Goods, excl. VAT					
	VAT (if applicable)					
	Total Final and All-Inclusive Price for LOT 5, incl. all costs and VAT					

LOT 6

Item No.	Description/Specification of Goods	Model /Name	Quantity	Latest Delivery Date	Unit Price, Currency (excl. VAT)	Total Price per Item, Currency (excl. VAT)
1	Electronic weighting scale		6			
2	Non-Contact Thermometer		6			
3	Electronic Tester - pliers		6			
4	Refrigeration Tools (Case)		6			
5	Mini soldering device: portable		6			
6	Aerometer (portable)		6			
7	Oil Refractometer		6			
8	Humidity meter (portable)		6			
9	Oxi-butane welding equipment		6			
10	Sound-level meter (portable)		6			
11	Digital vacuum gauge		6			
12	Portable plasma cutting, welding and soldering unit		1			
13	Protective Gloves, pair		24			
14	Protective Goggles		12			
	Add: Cost of Transportation/other (DAP Kyiv, Ukraine)					
	Add: Transportation insurance (if needed)					
	Total Prices of Goods, excl. VAT					
	VAT (if applicable)					
	Total Final and All-Inclusive Price for LOT 6, incl. all costs and VAT					

LOT 7

Item No.	Description/Specification of Goods	Model /Name	Quantity	Latest Delivery Date	Unit Price, Currency (excl. VAT)	Total Price per Item, Currency (excl. VAT)
1	Nitrogen generator		1			
	Add: Cost of Transportation/other (DAP Kyiv, Ukraine)					
	Add: Transportation insurance (if needed)					
	Total Prices of Goods, excl. VAT					
	VAT (if applicable)					
	Total Final and All-Inclusive Price Quotation, incl. All costs and VAT					

TABLE 3: 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 Lead Time			
Official representative of the manufacturer (will be an asset)			
Country Of Origin ⁵ :			
Validity of Quotation (min. 60 days)			
Warranty requirements			
All Provisions of the UNDP General Terms and Conditions			
Other requirements <i>[pls. specify]</i>			

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]

⁵ *If the country of origin requires Export License for the goods being procured, or other relevant documents that the country of destination may require, the supplier must submit them to UNDP if awarded the PO/contract.*

General Terms and Conditions

1. ACCEPTANCE OF THE PURCHASE ORDER

This Purchase Order may only be accepted by the Supplier's signing and returning an acknowledgement copy of it or by timely delivery of the goods in accordance with the terms of this Purchase Order, as herein specified. Acceptance of this Purchase Order shall effect a contract between the Parties under which the rights and obligations of the Parties shall be governed solely by the terms and conditions of this Purchase Order, including these General Conditions. No additional or inconsistent provisions proposed by the Supplier shall bind UNDP unless agreed to in writing by a duly authorized official of UNDP.

2. PAYMENT

2.1 UNDP shall, on fulfillment of the Delivery Terms, unless otherwise provided in this Purchase Order, make payment within 30 days of receipt of the Supplier's invoice for the goods and copies of the shipping documents specified in this Purchase Order.

2.2 Payment against the invoice referred to above will reflect any discount shown under the payment terms of this Purchase Order, provided payment is made within the period required by such payment terms.

2.3 Unless authorized by UNDP, the Supplier shall submit one invoice in respect of this Purchase Order, and such invoice must indicate the Purchase Order's identification number.

2.4 The prices shown in this Purchase Order may not be increased except by express written agreement of UNDP.

3. TAX EXEMPTION

3.1 Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter alia, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for utilities services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize UNDP's exemption from such taxes, duties or charges, the Supplier shall immediately consult with UNDP to determine a mutually acceptable procedure.

3.2 Accordingly, the Supplier authorizes UNDP to deduct from the Supplier's invoice any amount representing such taxes, duties or charges, unless the Supplier has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Supplier to pay such taxes, duties or charges under protest. In that event, the Supplier shall provide UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

4. RISK OF LOSS

Risk of loss, damage to or destruction of the goods shall be governed in accordance with Incoterms 2010, unless otherwise agreed upon by the Parties on the front side of this Purchase Order.

5. EXPORT LICENCES

Notwithstanding any INCOTERM 2010 used in this Purchase Order, the Supplier shall obtain any export licences required for the goods.

6. FITNESS OF GOODS/PACKAGING

The Supplier warrants that the goods, including packaging, conform to the specifications for the goods ordered under this Purchase Order and are fit for the purposes for which such goods are ordinarily used and for purposes expressly made known to the Supplier by UNDP, and are free from defects in workmanship and materials. The Supplier also warrants that the goods are contained or packaged adequately to protect the goods.

7. INSPECTION

7.1 UNDP shall have a reasonable time after delivery of the goods to inspect them and to reject and refuse acceptance of goods not conforming to this Purchase Order; payment for goods pursuant to this Purchase Order shall not be deemed an acceptance of the goods.

7.2 Inspection prior to shipment does not relieve the Supplier from any of its contractual obligations.

8. INTELLECTUAL PROPERTY INFRINGEMENT

The Supplier warrants that the use or supply by UNDP of the goods sold under this Purchase Order does not infringe any patent, design, trade-name or trade-mark. In addition, the Supplier shall, pursuant to this warranty, indemnify, defend and hold UNDP and the United Nations harmless from any actions or claims brought against UNDP or the United Nations pertaining to the alleged infringement of a patent, design, trade-name or trade-mark arising in connection with the goods sold under this Purchase Order.

9. RIGHTS OF UNDP

In case of failure by the Supplier to fulfil its obligations under the terms and conditions of this Purchase Order, including but not limited to failure to obtain necessary export licences, or to make delivery of all or part of the goods by the agreed delivery date or dates, UNDP may, after giving the Supplier reasonable notice to perform and without prejudice to any other rights or remedies, exercise one or more of the following rights:

9.1 Procure all or part of the goods from other sources, in which event UNDP may hold the Supplier responsible for any excess cost occasioned thereby.

9.2 Refuse to accept delivery of all or part of the goods.

9.3 Cancel this Purchase Order without any liability for termination charges or any other liability of any kind of UNDP.

10. LATE DELIVERY

Without limiting any other rights or obligations of the parties hereunder, if the Supplier will be unable to deliver the goods by the delivery date(s) stipulated in this Purchase Order, the Supplier shall (i) immediately consult with UNDP to determine the most expeditious means for delivering the goods and (ii) use an expedited means of delivery, at the Supplier's cost (unless the delay is due to Force Majeure), if reasonably so requested by UNDP.

11. ASSIGNMENT AND INSOLVENCY

- 11.1. The Supplier shall not, except after obtaining the written consent of UNDP, assign, transfer, pledge or make other disposition of this Purchase Order, or any part thereof, or any of the Supplier's rights or obligations under this Purchase Order.
- 11.2. Should the Supplier become insolvent or should control of the Supplier change by virtue of insolvency, UNDP may, without prejudice to any other rights or remedies, immediately terminate this Purchase Order by giving the Supplier written notice of termination.

12. USE OF UNDP OR UNITED NATIONS NAME OR EMBLEM

The Supplier shall not use the name, emblem or official seal of UNDP or the United Nations for any purpose.

13. PROHIBITION ON ADVERTISING

The Supplier shall not advertise or otherwise make public that it is furnishing goods or services to UNDP without specific permission of UNDP in each instance.

14. CHILD LABOUR

The Supplier represents and warrants that neither it nor any of its affiliates is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

15. MINES

The Supplier represents and warrants that neither it nor any of its affiliates is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

16. SETTLEMENT OF DISPUTES

16.1 Amicable Settlement. The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of, or relating to this Purchase Order or the breach, termination or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the Parties.

16.2 Arbitration. Unless, any such dispute, controversy or claim between the Parties arising out of or relating to this Purchase Order or the breach, termination or invalidity thereof is settled amicably under the preceding paragraph of this Section within sixty (60) days after receipt by one Party of the other Party's request for such amicable settlement, such dispute, controversy or claim shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining, including its provisions on applicable law. The arbitral tribunal shall have no authority to award punitive damages. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such controversy, claim or dispute.

17. PRIVILEGES AND IMMUNITIES

Nothing in or related to these General Terms and Conditions or this Purchase Order shall be deemed a waiver of any of the privileges and immunities of the United Nations, including its subsidiary organs.

18. SEXUAL EXPLOITATION:

18.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.

18.2 UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is

recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

19.0 OFFICIALS NOT TO BENEFIT:

The Contractor warrants that no official of UNDP or the United Nations has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

20. AUTHORITY TO MODIFY:

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possess the authority to agree on behalf of UNDP to any modification of or change in this Agreement, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Agreement signed by the Contractor and jointly by the UNDP Authorized Official.