

# REQUEST FOR QUOTATION (RFQ) RFQ UKR/2019/541

All Interested	DATE: October 1, 2019
	REFERENCE: RFQ UKR/2019/541

Dear Sir / Madam:

We kindly request you to submit your quotation for **Supply of main equipment for the boiler house of the Zhytomyr regional boarding school for gifted children**, as detailed in Annex 1 of this RFQ. When you will be 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) October 15, 2019** and 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 services:

Delivery Terms	DAP, Kryzhopil, Ukraine
[INCOTERMS 2010]	
Customs clearance, if	N/A
needed, shall be done by:	
Exact Address/es of Delivery	Ukraine, Vinnytsya region, Kryzhopil town, Heroyiv Ukrayiny str., 68
Location/s (identify all, if	
multiple)	
Latest Expected Delivery	☑ Not exceeding 45 calendar days from the date of contract signing,
Date and Time <i>(if delivery</i>	but not later than 1 December 2019
time exceeds this, quote may	
be rejected by UNDP)	
Delivery Schedule	⊠Required
	□Not Required
Packing Requirements	Packaging must comply with the safe transport of the goods offered
	⊠United States Dollars. Due to fluctuations in the national currency
Preferred	it is recommended to indicate the price in dollars. In this case, UNDP
Currency of Quotation <sup>1</sup>	pays in UAH at the official rate of UNDP at the time of payment.
	Exchange rate information is available at: http://treasury.un.org
	⊠Local Currency : UAH
Value Added Tax on Price	Must be inclusive of VAT and other applicable indirect taxes (VAT
Quotation	amount should be clearly indicated in a separate line) $\Box$
	Must be exclusive of VAT and other applicable indirect taxes
After-sales services required	☑ The Contractor shall guarantee compliance of all equipment with the requirements of these specifications within at least 12 months
	from the date of putting the equipment into operation or 15 months
	from the date of equipment delivery, whatever date is earlier.
	$\boxtimes$ Official manufacturer warranty
	Availability of warranty service in Ukraine
Deadline for the Submission	23:59, Tuesday, October 15, 2019, Kyiv time
of Quotation	
All documentations, including	⊠ English
catalogs, instructions and	☐ Others Ukrainian/Russian
operating manuals, shall be	
in this language	
	Duly Accomplished Form as provided in Annex 2, and in
Documents to be submitted	accordance with the list of requirements in Annex 1;
	Offer with a detailed description of the equipment and showing
	all the parameters of the Specifications (Annex 1);
	Copy of Latest Business Registration Certificate and Tax
	Registration certificate (not mandatory on submission stage but will
	be required if Offeror is selected for contract award);

<sup>&</sup>lt;sup>1</sup> Local vendors must comply with any applicable laws regarding doing business in other currencies. Conversion of currency into the UNDP preferred currency, if the offer is quoted differently from what is required, shall be based only on UN Operational Exchange Rate prevailing at the time of UNDP's issuance of Purchase Order.

	⊠ Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer) – will be an asset;
Period of Validity of Quotes starting the Submission Date	☑ 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 RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	<ul> <li>Not permitted</li> <li>Quotations are allowed</li> </ul>
Payment Terms <sup>2</sup>	<ul> <li>☑ 100% upon complete delivery of goods. In exceptional basis 20% prepayment can be made.</li> <li>□ Others</li> </ul>
Evaluation Criteria	<ul> <li>Technical responsiveness/Full compliance to requirements and lowest price<sup>3</sup></li> <li>Submitted offers will be reviewed on "Pass" or "Fail" basis to determine compliance with the below criteria/requirement/s:</li> <li>Offers must be submitted within the stipulated deadline</li> <li>Offers must meet required Offer Validity</li> <li>Offers have been signed by the proper authority</li> <li>Offers include requested company/organization documentation as mentioned above in <i>Documents to be submitted</i> section</li> <li>Offers must comply with general requirements:</li> <li>a) Properly registered company/organization</li> <li>b) Company is an official sales agent of manufacturer (asset);</li> <li>c) The company should have at least 2 years professional experience;</li> <li>d) Acceptance of Warranty and After-Sales Requirements</li> <li>e) Implementation/Installation time is not exceeding 45 calendar days from the date of contract signing, but not later than 1 December 2019;</li> <li>f) Technical responsiveness to stipulated requirements in specification/terms of reference</li> <li>g) Minimum annual turnover for the last 2 years: UAH 2,000,000.00.</li> <li>iii Full acceptance of the Contract General Terms and Conditions http://www.undp.org/content/undp/en/home/procurement/busine ss/how-we-buy.html</li> </ul>
UNDP will award to:	<ul> <li>One and only one supplier</li> <li>One or more Supplier, depending on the following factors: per lots</li> </ul>

<sup>&</sup>lt;sup>2</sup> 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 checque payable to UNDP, in the same amount as the advanced payment made by UNDP to the vendor.

<sup>&</sup>lt;sup>3</sup> 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.

	⊠ Purchase Order
Type of Contract to be Signed	Long-Term Agreement
	Other Type/s of Contract: Contract for Professional Services
	☑ Cancellation of PO/Contract if the delivery/completion is delayed
Special conditions of Contract	by 15 days
	☑ Others Liquidated damages: Up to 0.1% of total contract amount
	per day of delay may be applied on discretion of UNDP.
	☑ Mutual Written Acceptance of Goods/Services based on full
Conditions for Release of	compliance with RFQ requirements. Upon provision of originals of
Payment	invoice, act of acceptance and tax invoice (if applicable).
	☑ Terms of Reference with Appendix (Annex 1)
Annexes to this RFQ	☑ Form for Submission of Quotation (Annex 2)
	General Terms and Conditions / Special Conditions - Available
	through the Link:
	http://www.undp.org/content/undp/en/home/procurement/busine
	ss/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.
	Ms. Maryna Anokhina, UNDP Procurement Associate
Contact Person for Inquiries	(maryna.anokhina@undp.org)
(Written inquiries only) <sup>4</sup>	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.

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.

<sup>&</sup>lt;sup>4</sup> This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

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/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.

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

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: <u>https://popp.undp.org/UNDP\_POPP\_DOCUMENT\_LIBRARY/Public/AC\_Anti-</u>Fraud\_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

*Ms. Sukhrob Kaharov, Operations Manager UNDP Ukraine* October 1, 2019

#### Annex 1

#### **TERMS OF REFERENCE**

Project Name: UNDP/GEF Project "Development and Commercialization of Bioenergy Technologies in the Municipal Sector of Ukraine"

Task description: Supply of equipment for the boiler house of Kryzhopil rayon council Country: Ukraine, Vinnytsya region.

#### Scope of work

- Supply by the Contractor of the equipment in accordance with the Technical Specification (TS) and Requirements in Annex 1 and to the address specified hereinafter.
- All required technical documentation, operations manual, warranties, maintenance documentation from the manufacturer, as well as quality certificates for the equipment shall be provided by the Contractor on the delivery date.
- Any Equipment that is below the Technical Specification will not be accepted by UNDP.
- The Contractor may offer better performance and higher specs.

#### Terms of delivery and duration of production:

- List of items: according to Technical Specification in Annex 1.
- Delivery address: Ukraine, Vinnytsya region, Kryzhopil town, Heroyiv Ukrayiny str., 68
- All items as per TS shall be delivered not later than 1 December 2019.
- Minimum requirements to the package content are specified in Annex 1.
- Liquidated damages will be imposed under the following conditions: 0.1% of contract price for every day of delay, up to a maximum duration of 15 calendar days. Thereafter, UNDP may terminate the contract and in case of advance prepayment, advance shall be returned to UNDP within 2 baking days.

ltem No.	Deliverable	Timeframe - number of months to complete works
1	Supply of equipment	Not exceeding 45 calendar days from the
		date of contract signing, but not later
		than 1 December 2019

• The Contractor shall complete the requested works within the following timeframe:

#### 4. Acceptance of equipment:

Upon equipment delivery at destination specified in this ToR, a committee consisting of the representatives of the Customer (UNDP Senior Technical Expert), Contractor and Beneficiary shall sign the Transfer and Acceptance Act upon an in-depth inspection by the Customer and Beneficiary's representatives of randomly selected items and based on full compliance with TS requirements.

The signature of equipment commissioning certificate shall be out-the-scope of this ToR.

#### 5. Implementation arrangements and conditions of engagement:

#### **5.1 General Provisions**

- At UNDP side contract implementation will be coordinated and supervised by the Energy and Environment and Portfolio Coordinator
- The Contractor shall nominate a representative, who will be responsible for contract implementation, coordination and communication with the Project, logistics, planning and performance monitoring, reporting and other relevant activities.

#### 7. Experience and qualification requirements:

- A company (a Legal Entity or an Individual Entrepreneur) with a valid registration (for Ukrainian companies company should be registered in the territory controlled by the government of Ukraine).
- Minimum annual turnover for the last 2 years: UAH 2,000,000.00.
- At least 2 years of experience in similar contracts.
- Advantage shall be given to the manufacturing companies.

#### 8. 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, per diem, staff salaries, office expenses, etc.).
- Payments should be arranged as follows:
  - up to 20% of the total amount of the contract may be paid upon signing the contract;
  - an advance payment may not exceed 20% or US\$30,000, whatever is less, such payment shall be contingent upon receipt and acceptance by UNDP of a bank guarantee for the full amount of the advance payment, valid for the duration of the Contract, and in a form acceptable to UNDP;
  - 80% of the total contract amount will be paid within 30 days from UNDP's acceptance of the equipment (signing of the Transfer and Acceptance Act) and receipt of invoice and delivery note or act of services rendered.

Items to be Supplied	Quantity		Description / Specifications of Goods		Latest Delivery Date
Block-modular boiler house (hereinafter – boiler), transportable, certified manufacturing plant, with capacity 0.3 MW, automated fuel supply system, fuel - sunflower husk pellet, without sanitation	1package/ 1 комплект	1	Dimensions (without chimney) , not more than, mm: - width - length - height Габаритні розміри (без димової труби), не більше, мм: - ширина - довжина - висота	5950 6050 3300	1 December 2019/ 1 грудня 2019
facilities Блочно-модульна котельня (БМК),		2	Weight of boiler in assembled state without water, not more than, kg / Maca БМК в зібраному стані без води, не більше, кг	≤11 500	
транспортабельна, сертифікованого заводського виготовлення, потужністю 0,3 МВт, автоматизована подача палива, паливо – пелета		3	Solid fuel-fired, hot water boiler included (with boiler fuel storage hopper, control panel, primary and secondary air fans), set Твердопаливний, водогрійний котел в комплекті (при котловий бункер запасу палива, пульт керування, вентилятори первинного та вторинного повітря), комплект	2	

#### **Technical Specifications and Requirements**

лушпиння	4	Nominal power of the boiler, kW /	150 (+/-	
соняшника, без		Номінальна потужність котла, кВт	10%)	
санітарно-побутових	5	Range of regulation of heat productivity,		
приміщень.	5	kW / Діапазон регулювання	65-300	
		теплопродуктивності, кВт		
	6	Operating temperature of heat carrier at the		
	0	outlet, °C, max / Робоча температура	95	
		теплоносія на виході, °С, максимально		
	7	Efficiency, not less than, % /		
		Коефіцієнт корисної дії, не менше, %	≥ 85	
	8	Volume of standard fuel hopper, not less		
		than, $m^3 / OG'єм стандартного$		
		прикотлового паливного бункера, не	≥ 1,5	
		менше, м <sup>3</sup>		
	9	Nominal voltage, V/Hz / Номінальна		
	5	напруга в мережі, В/Гц	380/50	
	10	Degree of protection of electrical		
	10	equipment /Ступінь захисту	IP55	
		едиртент /Ступнь захисту електрообладнання		
	11	Max. Working pressure, bar /		
		мах. Working pressure, баг / Макс. Робочий тиск, бар	6	
	12			
	12	Thermo-mechanical strapping of the boiler		
		house:/Тепломеханічна обв'язка котельні		
		(БМК):		
		- Pumps/Hacocи:		
		(i) Wilo TOP S 25/7 or equivalent with the		
		parameters: - boiler pump, Q=7м3/h, H=7	2	
		m/	2	
		Wilo TOP S 25/7 або еквівалент з		
		параметрами: насоси котла		
		Q=7м3/год, H=7м.в.с.		
			2	
		(ii) Wilo TOP SD 50/15 or equivalent with	2	
		the parameters: – network pump,		
		Q=15м3/h, H=15 m)/		
		Wilo TOP SD 50/15 або еквівалент з		
		параметрами: - насоси мережні		
		Q=15м3/год, H=15,0м.в.с		
		(iii) Wilo HWJ 301 EM or equivalent with the	2	
		parameters: Q=0,5 м3/h, H=35,0м.в.с /		
		Wilo HWJ 301 EM (з баком) або еквівалент		
		з параметрами: насоси підживлюючі		
		(насосна станція);		
		Q=0,5м3/год, H=35,0м.в.с), pcs		
		- buffer tank of 1000 l, pcs/ буферна	1	
		ємність 1000 л, шт		
		- three-way network valve, pc / триходовий	1	
		клапан мережний, шт/		
			1	
			I	

1			I	
		- chemical treatment, kit /		
		хімводопідготовка, комплект	1	
		- tank of stock of chemically purified water		
		of 300 I /бак запасу хімводоочищеної		
		води 300 л		
			1	
		<ul> <li>expansion tank of 150 l, pieces /</li> </ul>		
		розширювальний бак 150 л, шт	1	
		- cold water meter, set / лічильник		
		холодної води, комплект		
		холодної води, комплект	1	
		- heat meter, set / лічильник теплової		
		енергії, комплект	1	
		asuas thermometers concern hit /	1	
		- gauges, thermometers, sensors, kit /		
		манометри, термометри, датчики		
		комплект	1	
		- shut-off valves and pipelines, complete set		
		/ запірна арматура і трубопроводи,		
		комплект		
			1	
		- chimney within the boiler house, complete		
		set / димова труба в межах котельні,		
		комплект	1	
		- weather dependent control, set /		
		погодозалежне управління, комплект		
		погодозалежне управління, комплекі		
	13	Pipeline insulation materials and equipment		
		inside boiler house, set	1	
		Матеріали для ізоляції трубопроводу та	1	
		обладнання всередині котельні, комплект		
	14	Equipment and materials for	1	
		instrumentation and automation, set:		
		- power shield, 1 pc;		
		- power shield, 1 pc; - automation shield, 1 pc;		
		- automation shield, 1 pc;		
		<ul> <li>automation shield, 1 pc;</li> <li>electricity metering unit, 1 pc;</li> </ul>		
		- automation shield, 1 pc; - electricity metering unit, 1 pc; - electrical wiring;		
		<ul> <li>automation shield, 1 pc;</li> <li>electricity metering unit, 1 pc;</li> <li>electrical wiring;</li> <li>metal hoses and perforated metal trays;</li> </ul>		
		<ul> <li>automation shield, 1 pc;</li> <li>electricity metering unit, 1 pc;</li> <li>electrical wiring;</li> <li>metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> </ul>		
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		<ul> <li>automation shield, 1 pc;</li> <li>electricity metering unit, 1 pc;</li> <li>electrical wiring;</li> <li>metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>Emergency lighting;</li> <li>thermal resistance of the boards STw-0.4.100;</li> <li>thermal resistance of the boards STw-0.1;</li> <li>gas alarm;</li> </ul>		
		<ul> <li>automation shield, 1 pc;</li> <li>electricity metering unit, 1 pc;</li> <li>electrical wiring;</li> <li>metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>Emergency lighting;</li> <li>thermal resistance of the boards STw-0.4.100;</li> <li>thermal resistance of the boards STw-0.1;</li> <li>gas alarm;</li> <li>annunciator of light and sound explosions</li> </ul>		
		<ul> <li>automation shield, 1 pc;</li> <li>electricity metering unit, 1 pc;</li> <li>electrical wiring;</li> <li>metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>Emergency lighting;</li> <li>thermal resistance of the boards STw-0.4.100;</li> <li>thermal resistance of the boards STw-0.1;</li> <li>gas alarm;</li> <li>annunciator of light and sound explosions "Tortilla"</li> </ul>		
		<ul> <li>automation shield, 1 pc;</li> <li>electricity metering unit, 1 pc;</li> <li>electrical wiring;</li> <li>metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>Emergency lighting;</li> <li>thermal resistance of the boards STw-0.4.100;</li> <li>thermal resistance of the boards STw-0.1;</li> <li>gas alarm;</li> <li>annunciator of light and sound explosions</li> </ul>		
		<ul> <li>automation shield, 1 pc;</li> <li>electricity metering unit, 1 pc;</li> <li>electrical wiring;</li> <li>metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>Emergency lighting;</li> <li>thermal resistance of the boards STw-0.4.100;</li> <li>thermal resistance of the boards STw-0.1;</li> <li>gas alarm;</li> <li>annunciator of light and sound explosions "Tortilla"</li> <li>-povuvachu alarm Pioneer-5</li> </ul>		
		<ul> <li>- automation shield, 1 рс;</li> <li>- electricity metering unit, 1 рс;</li> <li>- electrical wiring;</li> <li>- metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>- Emergency lighting;</li> <li>- thermal resistance of the boards STw-0.4.100;</li> <li>- thermal resistance of the boards STw-0.1;</li> <li>- gas alarm;</li> <li>- annunciator of light and sound explosions</li> <li>"Tortilla"</li> <li>- povuvachu alarm Pioneer-5</li> <li>Обладнання та матеріали для КВПіА,</li> </ul>		
		<ul> <li>- automation shield, 1 рс;</li> <li>- electricity metering unit, 1 рс;</li> <li>- electrical wiring;</li> <li>- metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>- Emergency lighting;</li> <li>- thermal resistance of the boards STw-0.4.100;</li> <li>- thermal resistance of the boards STw-0.1;</li> <li>- gas alarm;</li> <li>- annunciator of light and sound explosions</li> <li>"Tortilla"</li> <li>- povuvachu alarm Pioneer-5</li> <li>Обладнання та матеріали для КВПіА, комплект:</li> </ul>		
		<ul> <li>- automation shield, 1 рс;</li> <li>- electricity metering unit, 1 рс;</li> <li>- electrical wiring;</li> <li>- metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>- Emergency lighting;</li> <li>- thermal resistance of the boards STw-0.4.100;</li> <li>- thermal resistance of the boards STw-0.1;</li> <li>- gas alarm;</li> <li>- annunciator of light and sound explosions</li> <li>"Tortilla"</li> <li>- povuvachu alarm Pioneer-5</li> <li>Обладнання та матеріали для КВПІА, комплект:</li> <li>- силовий щит, 1шт;</li> </ul>		
		<ul> <li>- automation shield, 1 рс;</li> <li>- electricity metering unit, 1 рс;</li> <li>- electrical wiring;</li> <li>- metal hoses and perforated metal trays;</li> <li>Lamps NPP 120 2 * 100 W IR 54</li> <li>Lamp LED EKO series D A60 15W E27;</li> <li>- Emergency lighting;</li> <li>- thermal resistance of the boards STw-0.4.100;</li> <li>- thermal resistance of the boards STw-0.1;</li> <li>- gas alarm;</li> <li>- annunciator of light and sound explosions</li> <li>"Tortilla"</li> <li>- povuvachu alarm Pioneer-5</li> <li>Обладнання та матеріали для КВПіА, комплект:</li> </ul>		

	- електрична проводка;		
	- металорукави та лотки перфоровані		
	металеві;		
	Світильники НПП 120 2*100 Вт IP 54		
	Лампа LED EKO серія D A60 15W E27;		
	-аварійне освітлення;		
	- термоперетворювач опору платин STw-		
	0.4.100;		
	- термоперетворювач опору платин STw-		
	0.1;		
	о.т, - сигналізатор газу;		
	- оповіщувач світло-звуковий		
	взривозахищений «Тортила»		
	оповіщувач аварійної сигналізації		
45	«Піонер-5»		
15	Cyclone TC 100-200 with smoke exhauster		
	D3, set	2	
	Циклон ТЦ100-200 з димососом Д3,	_	
	комплект		
16	Content of carbon oxides in dry flue gas in		
1	terms of the coefficient of excess air, equal	not more	
	to one, mg / m3, / Вміст оксидів вуглецю в	than/ не	
	сухих димових газах в перерахунку на	більше	
	коефіцієнт надлишку повітря, рівний	250	
	одиниці, мг/м <sup>3,</sup>		
17	Content of nitric oxide in dry flue gas in		
	terms of excess air factor, equal to one, mg	not more	
	/ m3, in terms of NO2 / Вміст оксиду азоту	+la a .a / a	
	/ mo, m terms of NOZ / Diviter okengy asory	than/ не	
		tnan/ не більше	
	в сухих димових газах в перерахунку на		
	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний	більше	
18	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2	більше 500	
18	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє	більше	
	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год.	більше 500 22000	
18 19	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C /	більше 500	
	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні	більше 500 22000	
19	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C	більше 500 22000	
	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower	більше 500 22000	
19	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal /	більше 500 22000 5-40	
19	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива,	більше 500 22000	
19	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника:	більше 500 22000 5-40	
19	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг,	більше 500 22000 5-40	
19 20	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%)	більше 500 22000 5-40	
19	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%) Connection dimensions, mm:	більше 500 22000 5-40	
19 20	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%) Connection dimensions, mm: - diameter of feed and return pipelines;	більше 500 22000 5-40	
19 20	в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м <sup>3</sup> , в перерахунку на NO2 Average time to failure, h / Середнє напрацювання до відмови, год. Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%) Connection dimensions, mm: - diameter of feed and return pipelines; - chimney diameter /	більше 500 22000 5-40	
19 20	<ul> <li>в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м<sup>3</sup>, в перерахунку на NO2</li> <li>Average time to failure, h / Середнє напрацювання до відмови, год.</li> <li>Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C</li> <li>Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%)</li> <li>Connection dimensions, mm:</li> <li>diameter of feed and return pipelines;</li> <li>chimney diameter / Розміри підключення до БМК, мм:</li> </ul>	більше 500 22000 5-40 240	
19 20	<ul> <li>в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м<sup>3</sup>, в перерахунку на NO2</li> <li>Average time to failure, h / Середнє напрацювання до відмови, год.</li> <li>Air temperature in the boiler house, OC / Температура повітря в приміщенні котельні, OC</li> <li>Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%)</li> <li>Connection dimensions, mm:</li> <li>diameter of feed and return pipelines;</li> <li>chimney diameter / Розміри підключення до БМК, мм:</li> <li>-діаметр подавального та зворотного</li> </ul>	більше 500 22000 5-40	
19 20	<ul> <li>в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м<sup>3</sup>, в перерахунку на NO2</li> <li>Average time to failure, h / Середнє напрацювання до відмови, год.</li> <li>Air temperature in the boiler house, OC / Температура повітря в приміщенні котельні, OC</li> <li>Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%)</li> <li>Connection dimensions, mm:</li> <li>diameter of feed and return pipelines;</li> <li>chimney diameter / Розміри підключення до БМК, мм:</li> <li>-діаметр подавального та зворотного трубопроводів;</li> </ul>	більше 500 22000 5-40 240 80	
19 20 21	<ul> <li>в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м<sup>3</sup>, в перерахунку на NO2</li> <li>Average time to failure, h / Середнє напрацювання до відмови, год.</li> <li>Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C</li> <li>Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%)</li> <li>Connection dimensions, mm:</li> <li>diameter of feed and return pipelines;</li> <li>chimney diameter / Розміри підключення до БМК, мм:</li> <li>-діаметр подавального та зворотного трубопроводів;</li> <li>- діаметр димоходу.</li> </ul>	більше 500 22000 5-40 240	
19 20	<ul> <li>в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м<sup>3</sup>, в перерахунку на NO2</li> <li>Average time to failure, h / Середнє напрацювання до відмови, год.</li> <li>Air temperature in the boiler house, OC / Температура повітря в приміщенні котельні, OC</li> <li>Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%)</li> <li>Connection dimensions, mm:</li> <li>diameter of feed and return pipelines;</li> <li>chimney diameter / Розміри підключення до БМК, мм:</li> <li>-діаметр подавального та зворотного трубопроводів;</li> <li>- діаметр димоходу.</li> </ul>	більше 500 22000 5-40 240 80	
19 20 21	<ul> <li>в сухих димових газах в перерахунку на коефіцієнт надлишку повітря, рівний одиниці, мг/м<sup>3</sup>, в перерахунку на NO2</li> <li>Average time to failure, h / Середнє напрацювання до відмови, год.</li> <li>Air temperature in the boiler house, 0C / Температура повітря в приміщенні котельні, 0C</li> <li>Fuel consumption, kg / h (pellet - sunflower husk: lower combustion heat - 3900 kcal / kg, ash content – 9,4%) / Витрати палива, кг/год (пелета - лушпиння соняшника: нижча теплота згорання - 3900 ккал/кг, зольність – 9,4%)</li> <li>Connection dimensions, mm:</li> <li>diameter of feed and return pipelines;</li> <li>chimney diameter / Розміри підключення до БМК, мм:</li> <li>-діаметр подавального та зворотного трубопроводів;</li> <li>- діаметр димоходу.</li> </ul>	більше 500 22000 5-40 240 80 250	

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Annex 2

# FORM FOR SUBMITTING SUPPLIER'S QUOTATION<sup>5</sup>

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery<sup>6</sup>)

 <sup>&</sup>lt;sup>5</sup> This serves as a guide to the Supplier in preparing the quotation and price schedule.
 <sup>6</sup> Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

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/2019/541:

### TABLE 1 : BRIEF COMPANY PROFILE

	BRIEF COMPANY PROFILE
The Service Provider must describe and explain of UNDP by indicating the following :	how and why they are the best entity that can deliver the requirements
Full registration name	
Year of foundation	
Legal status	
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	EDRPOU, ID tax number
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.
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

Item No.	Description/Specification of Goods	Quantity	Latest Delivery Date	Unit Price	Total Price per Item
1	Block-modular boiler house (hereinafter – boiler), transportable, certified manufacturing plant, with capacity 0.3 MW, automated fuel supply system, fuel - sunflower husk pellet, without sanitation facilities	1 package			
	Total Prices of Goods				
	Add : Cost of Transportation				
	Add : Cost of Insurance				
	Add : Other Charges (VAT)				
	Total Final and All-Inclusive Price Quot	ation			

## TABLE 3: Offer to Comply with Other Conditions and Related Requirements

Other Information pertaining to our Quotation	Your Responses					
are as follows :	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter proposal			
Delivery Lead Time						
Estimated weight/volume/dimension of the Consignment:						
Country/ies Of Origin <sup>7</sup> :						
Warranty and After-Sales Requirements						
a) Minimum one (1) year warranty on both parts and labor						
<ul> <li>Brand new replacement if Purchased Unit is beyond repair</li> </ul>						
Validity of Quotation						
All Provisions of the UNDP General Terms and Conditions						
Other requirements [pls. specify]						

## TABLE 4: List contracts of a similar nature performed during the last 2 years:

<sup>&</sup>lt;sup>7</sup> 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.

Nº	Project Name	Customer Name and Contact	Description of equipments/works performed	Contract Amount (USD)	Actual Completion Date
1					
2					
3					

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]