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REQUEST FOR QUOTATION (RFQ) (Goods)

	DATE: 13 March, 2017
	REFERENCE: UNDP/Projects/197/2017

Dear Sir / Madam:

We kindly invite you to submit your quotation for the **supply and delivery of boiler plant (boiler unit and auxiliary equipment) and performance of associated services (installation supervision, start-up and adjustment works, commissioning and training)** 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 April 11, 2017, 17.00 local (Minsk) time and via ☒e-mail, ☒courier mail or ☒facsimile to the address below:

United Nations Development Programme
220050, Republic of Belarus, Minsk, Kirov str., 17, 6th floor
Receptionist
+375 17 226 03 40 (fax), tenders.by@undp.org

Quotations submitted by email must be limited to a maximum of 5MB, virus-free and no more than 5 email transmissions. They must be free from any form of virus or corrupted contents, or the quotation shall be rejected.

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline (contact phone: +375 (17) 327 48 76). 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.

Pre-bid conference and equipment installation site visit	<p>Time: 11:00 (Minsk time) Date: 23 March, 2017 Location: PKUP “Kommunalnik” 61A, Pribuzhskaya str., Brest, Republic of Belarus.</p> <p>Contact person from UNDP responsible for organization of pre-bid conference: Sergei Bobrovskih Procurement Consultant, Project “Supporting the Transition to a Green Economy in the Republic of Belarus” No. 00081657</p> <p>Tel.: +375 (17) 245-16-05 E-mail: sergei.bobrovskih@undp.org</p> <p>Please, submit notification of your intention to attend the pre-bid conference to the above-mentioned e-mail before 13.00 (Minsk time) March 22, 2017. Please, specify names of participants in your notification.</p>
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Please take note of the following requirements and conditions pertaining to the supply of the abovementioned goods:

Scope of the assignment under the contract	<p>Supply and delivery of a complete set of the boiler plant which includes the boiler unit and auxiliary equipment manufactured in accordance with the reference manufacturing standards and equipment technical specifications as specified under Annex 1.</p> <p>Provision of technical supervision of assembly and installation of the boiler plant which includes the boiler unit and auxiliary equipment at the installation site in Brest (the assembly and installation of the equipment will be performed by the Purchaser’s staff).</p> <p>Testing (run tests), start-up and adjustment works, commissioning and handing over of the boiler plant which includes the boiler unit and auxiliary equipment to the Purchaser.</p> <p>Training of operators of the boiler plant in operation and maintenance of all equipment supplied by the Supplier.</p> <p>Provision of warranty for the boiler plant</p>
Delivery Terms [INCOTERMS 2010]	<input checked="" type="checkbox"/> DAP 61A, Pribuzhskaya str., Brest, Republic of Belarus
Customs clearance, if needed, shall be done by	<input checked="" type="checkbox"/> UNDP
Exact Address/es of Delivery Location/s (identify all, if multiple)	PKUP “Kommunalnik” (61A, Pribuzhskaya str., Brest, Republic of Belarus)

UNDP Preferred Freight Forwarder, if any	Not applicable
Distribution of shipping documents	Shipping documents should be sent to the address: UNDP in Belarus (project 00081657), 220050, Belarus, Minsk, Kirova str., 17, 6th floor. Copies of the documents should be sent to the e-mail address: natallia.kazliakouskaya@undp.org
Latest Expected Delivery Date and Time <i>(if delivery time exceeds this, quote may be rejected by UNDP)</i>	<input checked="" type="checkbox"/> 90 days from the issuance of the Purchase Order (PO)
Delivery Schedule	<input checked="" type="checkbox"/> Required
Packing Requirements	Packing must ensure undamaged delivery of all items
Mode of Transport	<input checked="" type="checkbox"/> AIR <input checked="" type="checkbox"/> LAND <input checked="" type="checkbox"/> SEA
Preferred Currency of Quotation	<input checked="" type="checkbox"/> United States Dollar <input checked="" type="checkbox"/> Euro <input checked="" type="checkbox"/> Belarusian Ruble The contract will be signed and the payment will be made in the currency of submitted quotation
Value Added Tax on Price Quotation	<input checked="" type="checkbox"/> The price proposals of the offerors, non-residents of the Republic of Belarus shall not include VAT. In the price proposals of the offerors, residents of the Republic of Belarus, VAT, if included, shall be clearly indicated in the price proposal. The price proposals of the offerors will be compared without VAT
After-sales services required	<input checked="" type="checkbox"/> Warranty for minimum period of 24 months for all parts (units) and for the boiler plant which includes boiler unit and auxiliary equipment (hereinafter Goods) as a whole from the moment of signing the certificate of handing-over and acceptance of the Goods and certificate of handing-over and acceptance of associated services by both parties. Warranty/post-warranty services as specified under RFQ Annex 1
Deadline for the Submission of Quotation	17.00 local (Minsk) time, April 11, 2017
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English or <input checked="" type="checkbox"/> Russian, Belarusian
Documents to be submitted	<input checked="" type="checkbox"/> Duly completed forms as provided in Annex 1, 2, 3; <input checked="" type="checkbox"/> Latest Business Registration Certificate; <input checked="" type="checkbox"/> Documentary confirmation that the offered product is manufactured by the Offeror or certification or authorization to act as agent in behalf of the manufacturer (power of attorney, distributor agreement, etc) if the Offeror is not the manufacturer; <input checked="" type="checkbox"/> Documentary confirmation of the indicated technical characteristics of the offered goods (technical details of the goods offered in the form of catalogues/descriptive literature with

	<p>pictures/drawings), sketch layout of equipment in the boiler room;</p> <p><input checked="" type="checkbox"/> Documentary evidence of Offeror's financial soundness (Banker's statement of the Offeror's financial reliability, Tax Payment Certificate issued by the Internal Revenue Authority evidencing that the Offeror is updated with its tax payment obligations) – for the Offerors requiring advance payment;</p> <p><input checked="" type="checkbox"/> List of contracts for the similar projects/supply of similar Goods performed for the past 3 years and contact details of the clients who may be contacted for further information on those contracts. A minimum number of 2 contracts, implemented over the past 3 years, of a similar nature and complexity is required to be implemented by the Offeror;</p> <p><input checked="" type="checkbox"/> Copy of the documentary proof (certificate of conformity) of conformity with the requirements of Technical Regulations of the Customs Union;</p> <p><input checked="" type="checkbox"/> Environmental Compliance Certificates, Accreditations, Markings/Labels, and other evidences of the Offeror's practices which contributes to the ecological sustainability and reduction of adverse environmental impact (e.g., use of non-toxic substances, recycled raw materials, energy-efficient equipment, reduced carbon emission, etc.), either in its business practices or in the goods it manufactures, if available;</p> <p><input checked="" type="checkbox"/> Copy of document(s) confirming quality of goods (valid quality/conformity certificate/declaration or other document confirming quality of goods, or product conformity marking), ISO 9001 certificate or equivalent national certificate (if available)</p>
Period of Validity of Quotes starting the Submission Date	<p><input checked="" type="checkbox"/> 90 days</p> <p>In exceptional circumstances, UNDP may request the Offeror to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Offeror shall then confirm the extension in writing, without any modification whatsoever on the Quotation</p>
Partial Quotes	<input checked="" type="checkbox"/> Not permitted
Alternative offers	Shall be considered. The Offeror can submit one or several alternative offers; each of them shall be drawn up as a separate offer (Annexes 2-3) and marked with letters: A, B, C, etc. Alternative price offers shall be evaluated as separate offers
Offeror's qualification assessment	<p><input checked="" type="checkbox"/> Inquiry and reference check with other previous clients on the quality of performance of ongoing or previous contracts completed. Inquiry and reference check with banks for the verification of financial stability/strength of the Offeror and the Offeror's financial standing</p> <p><input checked="" type="checkbox"/> The Purchaser shall have the right at its own cost to conduct inspection of the manufacturer and/or a boiler plant in operation of the Offeror's client and the Offeror shall render its assistance in obtaining permission for such inspection.</p> <p>The non-satisfactory results of the Offeror's qualification assessment will result in disqualification of the Offeror and rejection of its offer</p>

Payment Terms	<p><input checked="" type="checkbox"/> Goods (boiler plant): 100% within 10 bank days upon signing by the Purchaser of the certificate of handing-over and acceptance of the Goods and certificate of handing-over and acceptance of associated services (installation supervision, start-up and adjustment works, commissioning and training), or</p> <p><input checked="" type="checkbox"/> Goods: Advance payment in the amount of 20% of the contractual price of the Goods within 10 bank days after signing the contract, 80% within 10 bank days upon signing by the Purchaser of the certificate of handing-over and acceptance of the Goods and certificate of handing-over and acceptance of associated services (installation supervision, start-up and adjustment works, commissioning and training).</p> <p><i>If the advanced payment that the Offeror will submit will exceed 20% of the Price Offer, or will exceed the amount of USD 30,000, the Offeror must submit an Advanced Payment Security in the same amount as the advanced payment, using the form and contents of the document in Annex 5 (The Purchaser may request the Advanced Payment Security for any amount it deems necessary to secure).</i></p> <p><input checked="" type="checkbox"/> Associated services (installation supervision, start-up and adjustment works, commissioning, training of PKUP “Kommunalnik” (hereinafter End-user of Goods) staff: 100% within 10 bank days upon signing by the Purchaser of the certificate of handing-over and acceptance of associated services (installation supervision, start-up and adjustment works, commissioning and training)</p>
Liquidated Damages	<i>0.1% of contract amount for every day of delivery delay, up to a maximum duration of 1 calendar month. Thereafter, the contract may be terminated</i>
Evaluation Criteria	<p><input checked="" type="checkbox"/> Technical responsiveness/Full compliance to RFQ requirements and lowest price</p> <p><input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions</p> <p>UNDP reserves the right to award the contract to the second lowest priced technically qualified offer if it proposes Goods with substantially higher technical characteristics (for example substantially higher efficiency) and substantially better warranty/servicing conditions than the lowest priced offer. The price difference between the lowest priced technically qualified and the second lowest priced technically qualified offer shall not exceed 10%</p>
UNDP will award to	<input checked="" type="checkbox"/> One Supplier only based on the following: the contract will be awarded to the quotation that complies with all of the specifications, RFQ requirements as well as all other evaluation criteria indicated in the RFQ and offers the lowest price
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order (PO), PO form is posted at www.by.undp.org (http://www.by.undp.org/content/belarus/en/home/operations/pr ocurement/)
Special conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed

	by 30 calendar days
Conditions for Release of Payment	<input checked="" type="checkbox"/> Written acceptance of Goods and associated services based on full compliance with RFQ requirement of the Goods and associated services
Annexes to this RFQ	<input checked="" type="checkbox"/> Technical Assignment/Specifications of the Goods Required (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2) <input checked="" type="checkbox"/> Company Background Information Form, Track Record and Experiences Form, Qualifications of Key Personnel Form, Implementation Timelines for the Delivery of Goods and Associated Services (Annex 3) <input checked="" type="checkbox"/> General Terms and Conditions (Annex 4) <input checked="" type="checkbox"/> Form for Advanced Payment Guarantee (Annex 5) <input checked="" type="checkbox"/> General Description of Boiler Plant, schematic diagram, proposed equipment layout drawings, boiler room drawings (Annex 6) 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>Natallia Kazliakouskaya</i> <i>Procurement Specialist, Project "Supporting the Transition to a Green Economy in the Republic of Belarus"</i> natallia.kazliakouskaya@undp.org 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.

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 4.

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,

Iryna Dubouskaya
Procurement Analyst

TECHNICAL SPECIFICATIONS

for the supply and delivery of boiler plant (boiler unit and auxiliary equipment) and performance of associated services (installation supervision, start-up and adjustment works, commissioning and training)

Procurement of the boiler plant (boiler unit and auxiliary equipment) and associated services is effected in the framework of the project "Supporting the Transition to a Green Economy in the Republic of Belarus", financed by the European Union and implemented by the United Nations Development Programme.

Functional purpose: The autonomously functioning boiler plant is intended for the burning of chipped waste wood to produce thermal energy.

Installation site: boiler house at the address: 61 A, Pribuzhskaya str., Brest, Republic of Belarus.

Heat output: 2 000 kW.

Quantity: 1 set.

Goods to be Supplied	Description / Specifications of Goods (required)	Description / Specifications of Goods (offered) <i>Please indicate parameters of the offered goods</i>
Boiler plant (boiler unit and auxiliary equipment)	Set of equipment: Boiler unit, fuel supply system, automatic control system, flue gas cleaning and smoke removal system with chimney;	<i>Please indicate composition of the offered set of equipment:</i>
	External dimensions of the equipment to be installed: Equipment to be installed shall match dimensions and area of the premises as per the attached layouts; Geometric dimensions (maximal): a = 6 m; b = 9.5 m; h = 5.8 m;	<i>Please confirm dimensional conformity and indicate external dimensions of the equipment:</i>
	1. BOILER UNIT:	<i>Please indicate: Model: _____ Manufacturer: _____ Country of origin: _____</i>
	1.1. Type of boiler unit: Hot-water heat-pipe boiler used in the heating system of residential, industrial and administrative buildings;	<i>Please state conformity with the type:</i>
	1.1.1. System of ash removal from furnace: Worm type;	<i>Please state conformity with the type:</i>
	1.1.2. Refractoriness: Must ensure durability of equipment;	<i>Please state conformity, indicate main parameters:</i>
	1.2. Maximum output: 2000 kW;	<i>Please indicate maximum output:</i>

1.3. Boiler unit efficiency: Not less than 84 %;		<i>Please indicate efficiency:</i>
1.4. Maximum temperature of the heat carrier at the boiler unit exit: 110 °C;		<i>Please indicate maximum temperature:</i>
1.5. Load regulation range (boiler unit power): From 40 to 100 %;		<i>Please indicate the regulation range:</i>
1.6. Automatic regulation of heat carrier parameters: Availability of the automatic regulation of heat carrier parameters;		<i>Please confirm availability of automatic regulation:</i>
1.7. Fuel: Crushed/chipped waste wood, including logging waste (parts of stem trunks, tops, stem bases, parts left from bucking, branches, treetops, stump pulling waste, logging bark, other wood logging and wood felling waste, sawdust);		<i>Please indicate type of fuel:</i>
1.7.1. Fuel moisture content: From 30 % to 60%;		<i>Please indicate fuel moisture content:</i>
1.7.2. Mass fraction of impurities (soil, sand, topsoil) in fuel: From 3 % to 20 %;		<i>Please indicate mass fraction of impurities in fuel:</i>
1.7.3. Size of fuel particles: From 0.1 to 100 mm;		<i>Please indicate size of fuel particles:</i>
1.7.4. Type of ignition fuel: Gas or liquid fuel (furnace oil, domestic fuel, solar oil);		<i>Please indicate type of ignition fuel:</i>
1.8. Maximal working pressure in the system: 0.6 MPa;		<i>Please indicate maximal working pressure in the system:</i>
2. FUEL SUPPLY SYSTEM:		-
2.1. Fuel storage: Fuel supply bunker with moving floor, separator and conveyors;		<i>Please state conformity and indicate composition of the storage:</i>
2.1.1. Volume of the fuel storage: Volume shall be sufficient to ensure autonomous functioning of the boiler unit for 48 hours with 100 % output;		<i>Please indicate volume of storage and confirm compliance with autonomous functioning:</i>
2.2. Fuel storage conveyor: Scraper pushers moving forward and backward in the horizontal plane and covering whole surface of the storage (bottom);		<i>Please confirm compliance and indicate composition of the conveyor:</i>
2.3. Fuel supply conveyor: Scraper chain conveyor;		<i>Please confirm compliance:</i>
2.4. Casing: Available;		<i>Please confirm compliance:</i>
2.5. Supply of fuel to the furnace: Hydraulic pushers, equipped with gear motor;		<i>Please confirm compliance and indicate how the fuel is supplied:</i>
2.6. Set of emergency overload protection automatic controls with audio and light alarm: Available;		<i>Please confirm availability:</i>
2.7. Entry unit: Available;		<i>Please confirm availability:</i>
2.7.1. Fuel supply valve: Available;		<i>Please confirm availability:</i>
2.7.2. Supply system: Hydraulic pusher;		<i>Please confirm compliance:</i>
2.7.3. Water-cooling section: Available;		<i>Please confirm availability:</i>
2.8. Electric equipment power supply: From industrial power grid 380 V, 50 Hz;		<i>Please confirm compliance:</i>
3. AUTOMATIC CONTROL SYSTEM:		-

3.1. Fully automatic control (including boiler unit with furnace and fuel supply system): Availability of control system and system of automated control of technological processes;	<i>Please confirm availability and indicate composition of system:</i>
3.2. Control of safety parameters and functioning of boiler unit with furnace: Available;	<i>Please confirm availability:</i>
3.3. System of stabilization of the set mode: Available;	<i>Please confirm availability:</i>
3.4. Boiler protection in all modes: Available;	<i>Please confirm availability:</i>
3.4.1. Automatic stop when protection is activated in the following emergency situations: -When the temperature of the heat carrier at the furnace exit is above emergency point; -When the pressure of the heat carrier at the furnace exit is above emergency point; -When the heat carrier flow through the furnace is below the minimal level; -When the level of heat carrier in the expansion tank is below the permissible level; -When the air pressure after air-blower is below the minimal level; -When the rarefaction in the furnace is below the emergency point; -When the layer height is above the emergency level; -When the layer height is below the emergency level; -When the layer temperature increases above the emergency point; -When the layer temperature drops below the emergency point;	<i>Please confirm compliance with automatic stop when protection is activated in the indicated emergency situations:</i>
3.5. Automatic ignition, functioning, stop of the boiler unit, output setting, self-regulation of work as per the current parameters: Available;	<i>Please confirm availability and conformity with all indicated functions:</i>
3.6. Automatic control of pressure / air rarefaction in the furnace: Available;	<i>Please confirm availability:</i>
3.7. Automatic adjustment of the boiler unit depending on fuel quality and moisture content: Available;	<i>Please confirm availability:</i>
4. FLUE GAS CLEANING AND SMOKE REMOVAL SYSTEM:	-
4.1. Flue gas filtration system (efficiency 99 %): Available;	<i>Please confirm availability:</i>
4.2. Spark suppression system: Available;	<i>Please confirm availability:</i>
4.3. Smoke exhauster for discharge of hot gases: Available;	<i>Please confirm availability:</i>
4.3.1. Automatic regulation of the smoke exhauster	<i>Please confirm availability:</i>

output depending on the boiler output: Available;	
4.3.2. Output adjustment depending on operation of the boiler unit: Available;	<i>Please confirm availability:</i>
4.4. Chimney: Available;	<i>Please confirm availability:</i>
4.4.1. Type: Self-bearing structure;	<i>Please state conformity with the type:</i>
4.4.2. Design: Made of steel, heat insulated;	<i>Please state conformity with the design, indicate steel grade:</i>
4.5. Technological openings for cleaning and drain of condensate: Available;	<i>Please confirm availability:</i>
5. GENERAL REQUIREMENTS:	-
5.1. Equipment coating: Resistant to temperature, mechanical and chemical impacts;	<i>Please state conformity and indicate type of coating:</i>
5.2. Warranty: Not less than 24 months for all parts (units) and for the set of boiler unit with auxiliary equipment as a whole from the date of signing the certificate of handing-over and acceptance of the Goods and certificate of handing-over and acceptance of associated services by both parties;	<i>Please state conformity and indicate the term of warranty:</i>
5.3. Year of manufacture and service life: All parts (units) of the boiler plant shall be brand new, not used before, of 2016 - 2017 year of manufacture; The service life of boiler plant (except for high-wear parts) shall be not less than 10 years;	<i>Please state conformity and indicate the year of manufacture and service life:</i>
5.4. Toolkit and set of spare parts: Standard toolkit and set of spare parts;	<i>Please state conformity and indicate items included:</i>
5.5. Warranty servicing: The Supplier / authorized representatives of the Supplier shall provide warranty servicing at the Supplier's cost and shall cover labour, materials and parts. The Supplier shall ensure warranty repairs and replacement of faulty parts of the supplied Goods at the request of the Purchaser or the End-user within 72 hours upon receipt of such request (if and when required the Supplier's qualified specialist shall be send to the equipment location for the rectification of defects). The Supplier guarantees that during the warranty period transportation of the Goods and parts and units of the Goods from the place of the Goods operation to the service center of the Supplier and back to the place of operation in order to perform warranty repairs and maintenance, if required, shall be done at the Supplier's cost. If any latent defect is revealed in the warranty period which resulted from the performance of associated services and which could not be revealed by the Purchaser at the time of acceptance of the associated services, the Supplier shall rectify such	<i>Please state conformity with the requirement:</i>

defect at its own cost and ensure proper functioning of the Goods within the timeframe agreed by the Purchaser or the End-user of the Goods;	
<p>5.6. Post-warranty servicing, service center: The Supplier shall provide post-warranty servicing of the boiler plant (boiler unit and auxiliary equipment) for a minimum period of 8 years from the date of expiration of the warranty period (under a separate service agreement to be signed by the Supplier and the End-user of the boiler plant).</p> <p>The Supplier shall guarantee the life cycle of the boiler plant (boiler unit with furnace and auxiliary equipment, except for the high-wear parts) for a period of not less than 10 years.</p> <p>After-sales fault diagnoses and maintenance of the boiler plant, if required, shall be provided by the Supplier's qualified specialist(s) within reasonable time following written request by the End-user at the location of the boiler plant on the basis of the service agreement to be concluded between the End-user and the Supplier.</p> <p>The Supplier shall ensure product support service (in normal business hours), which include provision of responses to all questions regarding operation of equipment, recommendations for operation, classification of problems and formulation of recommendations online, by phone or other means of communication.</p> <p>The technical support centre for servicing of the boiler plant shall be located in the Republic of Belarus (or there shall be regional representation providing servicing on the territory of the Republic of Belarus);</p>	<i>Please state conformity with the requirement:</i>
<p>5.7. Equipment installation supervision, start-up and adjustment works, commissioning: The Supplier of the boiler plant (boiler unit and auxiliary equipment) shall provide equipment installation supervision, equipment start-up, adjustment and commissioning. The equipment installation supervision equipment start-up, adjustment and commissioning shall include:</p> <ul style="list-style-type: none"> -organizational and technical supervision of the installation of the boiler plant by the specialists of the Purchaser or the End-user; -all start-up and adjustment works; -electric wiring between the control cabinet, various devices and sensors (which are part of the supply); - test runs, commissioning of the equipment and 	<i>Please state conformity with the requirement:</i>

<p>handing over the equipment to the Purchaser; - all auxiliary works required to complete the above.</p> <p>The End-user of the boiler plant shall provide the required personnel and load lifting mechanisms to perform assembly and installation of the supplied equipment and shall provide the following:</p> <ul style="list-style-type: none"> - prepare the engineering design of the facility; - prepare the boiler room and complete construction works required for the installation of the equipment (construction of foundations, erection of the fuel storage bunker) before commencement of assembly and installation works; - supply water into the boiler room to feed the boiler unit. Install lighting and fire-fighting systems as per the requirements of the law of the Republic of Belarus, arrange for the electric power supply to the boiler room and install electric board to connect the equipment; - provide consumables for the start-up and adjustment works (water, electric power, fuel); - make piping of the boiler unit to the supply bounds; - make a drain from the boiler room into the sewage or a catch pit; - provide mobile crane and loader for installation of heavy parts, welding unit, main electric and fitter tools and tools for installation; - provide installation team; 	
<p>5.8. Training of the staff on operation and maintenance of the supplied equipment: The Supplier shall provide training of the Purchaser's staff on the Goods operation, servicing and maintenance in Brest according to the Supplier's standard program by the Supplier's qualified specialists. Language of instruction: Russian or English (in the case of English language the interpreter will be provided by the Purchaser);</p>	<p><i>Please state conformity with the requirement:</i></p>
<p>5.9. Spare parts requirements: The Supplier shall warranty supply of spare parts following purchase orders of the Purchaser or the End-user for a minimum period of 8 years. The supplied spare parts shall be carefully packed for long-term storage under the site conditions;</p>	<p><i>Please state conformity with the requirements:</i></p>
<p>5.10. Operating and maintenance manuals: To be provided by the Supplier in Russian and in conformity with GOST 2.610-2006 "Rules of making maintenance documents", which contains</p>	<p><i>Please state conformity with the requirements:</i></p>

<p>requirements to operating and maintenance manuals. The Manuals' contents shall be as complete and specific as possible, and specific to the materials and equipment supplied under the contract. Nomenclature or reference to any one item shall be consistent throughout the Manuals. The Manuals shall provide not only advice on the routine maintenance tasks but also give instruction on the correct operation of the equipment. Use shall be made of drawings, diagrams, pictures or actual photographs when they add to the understanding and clarify the text.</p> <p>Precautions and warnings related to safety of life and equipment shall be included in the Manuals. The Manuals shall contain a complete and accurate description of the equipment, its assembly and dismantling as well as of all components. A list stating clearances, tolerances, temperatures, fits etc. is to be made part of the Manuals. One section shall describe regular and preventive maintenance procedures and shall indicate the inspections required at regular intervals, the inspection procedure, the devices and tools required for inspection, the routine for equipment calibration and adjustment, the regular safety checks and similar steps. The Manuals shall also contain a list of fuels and lubricants to be used, their grades, lubrication points, consumption rates, regularity and methods of replacement of lubricants, set working life till repairs of each type;</p>	
<p>5.11. Documents confirming quality of Goods: Copy of the document confirming quality of Goods (quality/conformity certificate/declaration or other documents confirming quality of Goods, or product conformity marking), ISO 9001 certificate or equivalent national certificate, if available;</p>	<p><i>Please indicate available certificates or other documents confirming quality and attach copy of the document:</i></p>
<p>5.11.1. Conformity with the requirements of the Technical Regulations of the Customs Union: Copy of the documentary proof (certificate of conformity) of conformity with the requirements;</p>	<p><i>П Please indicate technical regulations and documented proof of conformity, attach copy of the document:</i></p>
<p>5.12. Additional requirements: The set of boiler unit with auxiliary equipment and technical documentation supplied with it shall be in conformity with laws, rules, standards and regulatory technical documents in force in the Republic of Belarus;</p>	<p><i>Please state conformity with the requirements:</i></p>
<p>5.12.1. Documents and drawings to be submitted by the Supplier under the contract: Documents and</p>	<p><i>Please state conformity with the requirements:</i></p>

drawings to be submitted by the Supplier prior to manufacturing of equipment:

-Arrangement drawings: they shall show the physical arrangement of equipment, equipment groups or complete units in relation to each other, to piping and cable channels, to the civil construction and reserved areas, etc. All arrangement shall be drawn according to standard scale.

-Assembly drawings: they shall be submitted for all individual equipment units. The drawings shall indicate the main dimensions, elevations, tolerances, adjustments, clearances, capacities and the reference numbers of the respective shop drawings and part lists.

-Working drawings: they shall include the shop drawings, erection drawings, process diagrams, parts lists showing the dimensions, design and data of all equipment to be supplied under the contract.

Documents and drawings to be submitted by the Supplier prior to assembly and installation of equipment:

-Equipment datasheet and registration certificate in prescribed form;

-List of applicable standards;

-Guidelines for installation and assembly, disassembly, transportation and storage of the equipment;

-List of special tools and equipment (if any);

-Operating and maintenance manuals;

-Troubleshooting manuals.

Technical documentation for design and preparation of foundations, pits for installation of equipment, if such foundations and/or pits are required, shall be provided by the Supplier and agreed by the Purchaser prior to manufacture of the equipment.

The foundations and pits are to be constructed by the Purchaser or the End-user at the Purchaser's expense prior to the delivery of equipment.

The Purchaser reserves the right to request from the Supplier additional documents as may be required for proper understanding and definition of installation and operation of equipment.

The Purchaser's approval shall not relieve the Supplier from any obligations to meet its requirements to amend drawings or equipment due

	<p>to failure, omissions, troubles, defects or damage during warranty period.</p> <p>The Supplier shall bear all necessary expenditures to provide documents, drawings and other information required by the Purchaser.</p>	
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[Name and Signature of the Supplier's Authorized Person]

[Designation]

[Date]

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

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. UNDP/Projects/197/2017:

TABLE 1: Offer to Supply Goods Compliant with Technical Specifications and Requirements

Item No.	Description/Specification of Goods	Quantity, Unit of measurement	Unit Price* (less VAT)	Total Price* (less VAT)
1	Boiler plant, complete set (as per the technical specifications of Annex 1)	1 set		
2	Associated services (installation supervision, start-up and adjustment works, commissioning of equipment as per the technical specifications of Annex 1)**	_days		
3	Associated services (training of the End-user's staff on the on operation and maintenance of the supplied equipment as per the technical specifications of Annex 1)**	_days		
	GRAND TOTAL (IN FIGURES AND WORDS):			
	Terms of delivery (please indicate terms of delivery)			
	Currency of offer			
	Country of origin¹			
	Estimated weight/volume/dimension of the Consignment			

Note:

**Unit Price and Total Price per item should be based on terms of delivery: DAP 61A, Pribuzhskaya str., Brest, Republic of Belarus (Incoterms 2010).*

*** The Purchaser shall not be responsible for any costs and other needs of the Supplier's staff, performing associated services (installation supervision, set-up and adjustment works, commissioning, training) and also visits of the Supplier's specialists to the equipment installation location to make measurements and site inspection (if required), i.e. accommodation, food and drinks, transportation and travel, fuel, insurance, daily allowance and expenses, etc. (if any). All above travel expenses of the Supplier's staff performing associated services (installation supervision, start-up and adjustment works, commissioning, training) and making measurements, based on the commonly used duration of execution of such works and training of*

the End-user's staff shall be at the Supplier's cost and shall be included in the price of the associated services.

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

Cost of Parts and Units of the Boiler Plant (i.1 of Table 1)

Item No.	Description/Specification of Goods	Quantity, Unit of measurement	Unit Price (less VAT)	Total Price (less VAT)
1	Boiler unit (as per the technical specifications of Annex 1)	1 set		
2	Fuel storage conveyor (as per the technical specifications of Annex 1)	1 set		
3	Fuel supply conveyor (as per the technical specifications of Annex 1)	1 set		
4	Automatic control system (as per the technical specifications of Annex 1)	1 set		
5	Flue gas cleaning and smoke removal system with chimney (as per the technical specifications of Annex 1)	1 set		
	GRAND TOTAL (IN FIGURES AND WORDS):			
	Terms of delivery (please indicate terms of delivery)			
	Currency of offer			
	Country of origin¹			

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

1. 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.

TABLE 2: 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 <i>[not later than 90 days from the date of signing of the contract]</i>			
Terms of delivery: DAP 61A, Pribuzhskaya str., Brest, Republic of Belarus (Incoterms 2010)]			
Period of execution of the associated services (installation supervision, start-up and adjustment works, commissioning of equipment) <i>(within maximum 7 work days from the date of the certificate of the transfer of the Goods from the Purchaser to the Supplier to perform the associated services and taking over of the site by the Supplier to perform the associated services)</i>			
Period of execution of the associated services (training) <i>(within maximum 2 work days from the date of commissioning of the equipment)</i>			
Validity of Quotation <i>[not less than 90 days starting from the Submission Date]</i>			
Payment terms: Goods (boiler plant): 100% within 10 bank days upon signing by the Purchaser of the certificate of handing-over and acceptance of the Goods and certificate of handing-over and acceptance of associated services (installation supervision, start-up and adjustment works, commissioning and training), or			
Payment terms: Goods: Advance payment in the amount of 20% of the contractual price of the Goods within 10 bank days after signing the contract, 80% within 10 bank days upon signing by the Purchaser of the certificate of handing-over and acceptance of the Goods and certificate of handing-over and acceptance of associated services			

<p>(installation supervision, start-up and adjustment works, commissioning and training).</p> <p><i>If the advanced payment that the Offeror will submit will exceed 20% of the Price Offer, or will exceed the amount of USD 30,000, the Offeror must submit an Advanced Payment Security in the same amount as the advanced payment, using the form and contents of the document in Annex 5 (The Purchaser may request the Advanced Payment Security for any amount it deems necessary to secure)</i></p>			
<p>Payment terms:</p> <p>Associated services (installation supervision, start-up and adjustment works, commissioning, training of PKUP “Kommunalnik” (hereinafter End-user of Goods) staff: 100% within 10 bank days upon signing by the Purchaser of the certificate of handing-over and acceptance of associated services (installation supervision, start-up and adjustment works, commissioning and training)</p>			
<p>All Provisions of the UNDP General Terms and Conditions (Annex 4)</p>			
<p>Documentary confirmation of the indicated technical characteristics of the offered goods (technical details of the goods offered in the form of catalogues/descriptive literature with pictures/drawings), sketch layout of equipment in the boiler room</p>			
<p>Documentary evidence of Offeror’s financial soundness (Banker’s statement of the Offeror’s financial reliability, Tax Payment Certificate issued by the Internal Revenue Authority evidencing that the Offeror is updated with its tax payment obligations) – for the Offerors requiring advance payment</p>			
<p>Documentary confirmation that the offered product is manufactured by the Offeror or certification or authorization to act as agent in behalf of the manufacturer (power of attorney, distributor agreement, etc) if the Offeror is not the manufacturer</p>			
<p>Environmental Compliance Certificates, Accreditations, Markings/Labels, and other evidences of the Offeror’s practices which contributes to the ecological sustainability</p>			

and reduction of adverse environmental impact (e.g., use of non-toxic substances, recycled raw materials, energy-efficient equipment, reduced carbon emission, etc.), either in its business practices or in the goods it manufactures, if available			
<p>Acceptance of Goods and Services:</p> <p>The Purchaser is to accept the delivered Goods in the presence of the Supplier's representative (or on its own) within maximum 5 work days after the Goods receipt at the Purchaser's warehouse as per the waybill and invoice, other shipping documents and inspection of the Goods (in the case of partial or incomplete delivery the Purchaser shall have the right to request the Supplier to promptly deliver the missing parts and accept the Goods only after the Goods are complete. In the case of obvious (visible) defects in the delivered Goods the Purchaser shall have the right not to accept such Goods and request replacement of the faulty Goods (or part of the Goods) at the earliest. With regard to the acceptance of the Goods as per the parameters and characteristics which can be determined only in the course of installation supervision and start-up and adjustment works, quality acceptance of the Goods (commissioning) shall be performed within 5 work days after completion of start-up and adjustment works (start-up and adjustment works shall be deemed successfully completed if the Goods successfully passed trial runs as per the testing program, made and agreed by both parties). Then the Purchaser shall hand over the Goods to the Supplier as per the certificate of the transfer of the Goods from the Purchaser to the Supplier to perform the associated services (installation supervision, start-up and adjustment works, commissioning and training).</p> <p>Upon completion of services the Supplier shall hand over the Goods under the certificate of handing-over and acceptance of the Goods and certificate of handing-</p>			

<p>over and acceptance of associated services (installation supervision, start-up and adjustment works, commissioning and training). Should the Purchaser refuses to sign the certificate of handing-over and acceptance of the Goods and certificate of handing-over and acceptance of associated services due to the substantial functional deficiencies of the Goods attributed to the Supplier, the Purchaser shall forward the written substantiation of such refusal to the Supplier within 5 calendar days and the statement of functional deficiencies is to be made then. The specific timeframe of rectification of deficiencies will depend on the complexity of deficiencies and shall be agreed together with the statement of functional deficiencies. Maximal period of rectification of deficiencies shall not exceed 1 month from the moment of signing the statement of functional deficiencies. The rectification of deficiencies shall be done at the Supplier's expense and the Purchaser will conduct the commissioning tests without delay.</p> <p>Should quality and (or) quality deficiencies be revealed the Purchaser shall have the right at its own choice to request the Supplier to: replace the Goods (or respective parts of the Goods) for the properly functioning Goods, or rectification of the revealed deficiencies by making repairs, etc, or supply and deliver the deficient quantity of Goods, or to return of contract amounts paid by the Purchaser</p>			
<p>Track Record and Experiences:</p> <p>The Offeror has to perform minimum 2 contracts of the type and complexity similar to the requirement of this RFQ for the last 3 years</p>			
<p>Qualifications of Key Personnel (installation supervision). Minimum required qualifications: minimum 3 years of demonstrated experience in installation, testing and commissioning or supervision to assembly and erection of equipment similar to the equipment under the contract, availability of requisite licenses</p>			

and permits for the execution of contractual works			
The Purchaser shall have the right at its own cost to conduct inspection of the manufacturer and/or a boiler plant in operation of the Offeror's client and the Offeror shall render its assistance in obtaining permission for such inspection			

We hereby declare of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List.

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]

Company Background Information

Each legal entity or individual enterpriser submitting the quotation shall complete the form:

1	<i>Offeror's Legal Name:</i>	
2	<i>Address:</i>	
3	<i>Telephone number:</i>	
4	<i>E-mail address:</i>	
5	<i>Fax Number:</i>	
6	<i>Country of Registration, Place of Registration:</i>	
7	<i>Year of Registration:</i>	
8	<i>Name of Body Issuing Registration Certificate:</i>	
9	<i>Name and Position of the Head of Company/Organization:</i>	
10	<i>Contact Person under the Offer:</i>	
11	<i>Bank Details:</i>	

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

[Designation]

[Date]

Track Record and Experiences:

Please provide the following information regarding corporate experience within at least the last three (3) years which are related or relevant to those required for this Contract (not less than 2 contracts):

Name of project	Client	Period of activity	Types of activities undertaken	Status or Date Completed	References Contact Details (Name, Phone, Email)

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

[Designation]

[Date]

Qualifications of Key Personnel:

Please provide the CV for the Supplier's staff supervising installation and performing start-up and adjustment works that will be assigned to support the implementation of this project and for the specialist(s) assigned to conduct training. CVs should demonstrate education and qualifications in area of expertise relevant to the Contract (minimum required qualifications: minimum 3 years of demonstrated engineer experience in installation and start-up and adjustment and/or installation supervision and start-up and adjustment and commissioning of equipment similar to the equipment under the contract, availability of requisite licenses and permits for the execution of contractual works). Please use the format below:

Name:		
Role in Contract Implementation:		
Nationality:		
Contact information:		
Professional certificate or grade, license:		
Language Skills:		
Education and other Qualifications, Licenses:		
Summary of Experience: <i>Highlight experience in the region and on similar projects.</i>		
Relevant Experience (From most recent):		
Period: From – To	Name of activity/ Project/ funding organisation, if applicable:	Job Title and Activities undertaken/Description of actual role performed:
<i>e.g. June 2010-January 2011</i>		
<i>Etc.</i>		
<i>Etc.</i>		

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

[Designation]

[Date]

Implementation Timelines for the Delivery of Goods and Associated Services

Activity	Commencement date	Completion date
Site visit, if needed, preparation of drawings and technical documentation	From the date of signing the contract	
Provision of equipment technical documentation and drawings to the Purchaser as per the RFQ technical specifications technical documentation for design and preparation of foundations, pits for installation of equipment, if such foundations and/or pits are required		
Manufacture of the equipment, testing of the equipment before shipment		
Shipment and delivery to Purchaser of the set of equipment		
Supervision of Installation of the set equipment in the boiler room		
Start-up, adjustment, testing (run tests) of installed equipment		
Commissioning of the equipment (handing over to the Purchaser)		
Training of personnel in operation and maintenance of the boiler plant		

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

[Designation]

[Date]

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.

Form for Advanced Payment Guarantee¹

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made in this template.)

_____ *[Bank's Name, and Address of Issuing Branch or Office]*
Beneficiary: _____ *[Name and Address of UNDP]*
Date: _____ ++++++
ADVANCE PAYMENT GUARANTEE No.: _____

We have been informed that *[name of Company]* (hereinafter called "the Contractor") has entered into Contract No. *[reference number of the contract]* dated *[insert: date]* with you, for the provision of *[brief description of ITB requirements]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of *[amount in words]* (*[amount in figures]*) is to be made against an advance payment guarantee.

At the request of the Contractor, we *[name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[amount in words]* (*[amount in figures]*)² upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor has used the advance payment for purposes other than toward providing the goods and related services under the Contract.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Contractor on its account number _____ at *[name and address of Bank]*.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as indicated in copies of certified monthly statements which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the monthly payment certificate indicating that the Consultants have made full repayment of the amount of the advance payment, or on the __ day of _____, 2__, 20__ whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

¹ This Guarantee shall be required if the Contractor will require advanced payment of more than 20% of the contract amount, or if the absolute amount of the advanced payment required will exceed the amount of USD 30,000, or its equivalent if the price offer is not in USD, using the exchange rate stated in the Data Sheet. The Contractor's Bank must issue the Guarantee using the contents of this template.

² The Guarantor Bank shall insert an amount representing the amount of the advanced payment and denominated either in the currency/ies of the advanced payment as specified in the Contract.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

[signature(s)]

Note: All italicized text is for indicative purposes only to assist in preparing this form and shall be deleted from the final product.

General Description of the Boiler Plant

The procured boiler plant shall include the boiler unit and auxiliary equipment:

1. Boiler unit:

Hot-water heat-pipe boiler (with furnace) is intended for burning of chipped wood waste and is used for heating of industrial and administrative buildings. The furnace shall be made of refractory material which is to ensure equipment durability. Ash removal from the furnace is done by means of worm mechanism.

Heat exchanger shall ensure high heat transfer.

1.1. Automatic control system:

Multilevel system of operation and control provides for the system shutoff in the case of any boiler unit emergency.

The automatic control system ensures:

1. Autonomous work of the boiler unit within set output with variable thermal load and without operator intervention.
2. Automatic rarefaction support, air supply regulation, movement (response) of boiler grate depending on quality and moisture content of fuel.
3. Visualization of process parameters.
4. Multilevel control of the operating safety.

2. Auxiliary equipment:

2.1. Fuel supply system:

2.1.1. Fuel storage including:

- a) Storage bunker constructed in the form of the concrete box (outside the scope of supply, to be constructed by PKUP "Kommunalnik");
- b) Fuel storage conveyor;
- c) Driving system: hydraulic power unit, hydraulic cylinders, distribution system.

2.1.2. Fuel supply conveyor – scraper conveyor which feeds fuel from the storage to the fuel pusher.

2.1.3. Casing between the conveyor in the storage and the supply conveyor:

Casing made of metal with apertures covers the supply conveyor, prevents spillage of fuel, prevent dust generation in the boiler room and also seals fuel supply from accidental inflammation.

2.1.4. Fuel supply valve to ensure optimal filling of the storage bunker at each cycle of feeding. The level of fuel is determined by detector.

2.1.5. Unit of fuel loading into the furnace including:

- a) Pusher, including the loading chamber and pusher, driven by the hydraulic cylinder; feeds fuel into the section.
- b) Water-cooling section is the gate between the fuel supply and the furnace. The section compensates the heat loss due to drying of the fuel.

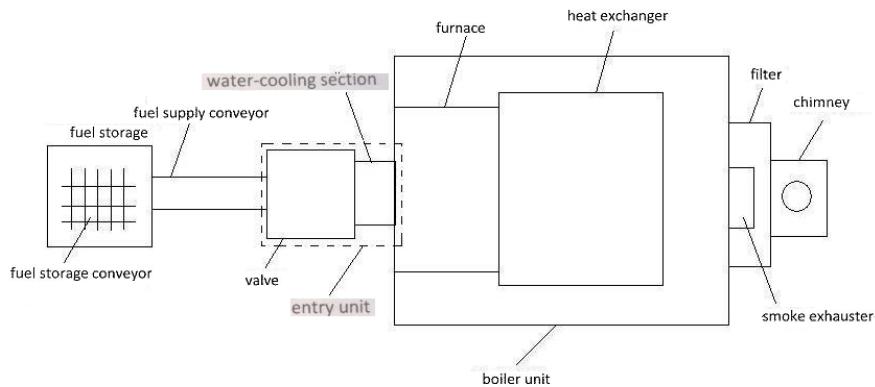
2.2. Automatic control system:

- complete automation of control (including boiler unit and fuel supply system);
- control of safety parameters and functioning of the boiler unit;
- system of stabilization of the set mode;
- boiler protection in all modes;
- automatic stop when protection is activated.

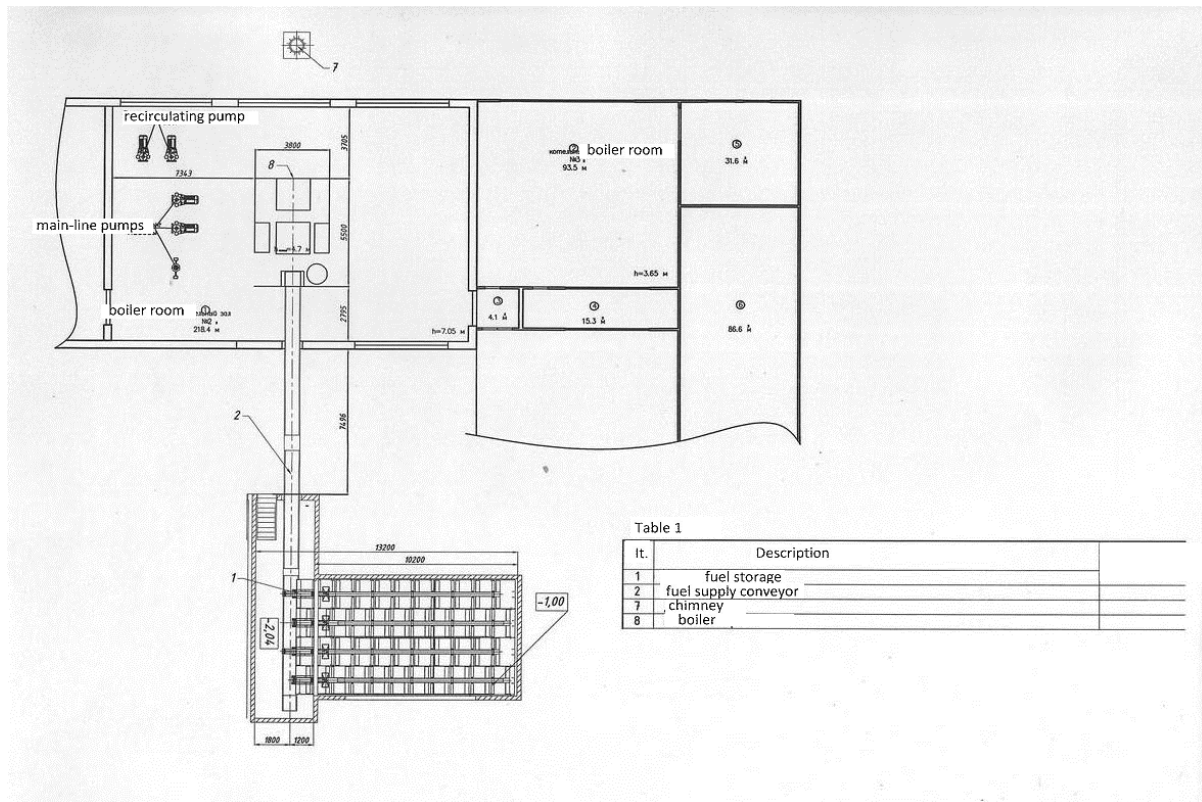
2.3. Flue gas cleaning and smoke removal:

- a) Flue gas filtration system – multifunctional heat insulated filter intended for the filtration of the flue gases;
- b) Smoke exhauster – steel industrial centrifugal smoke exhauster intended for the discharge of hot gases.
- c) Chimney – steel self-bearing chimney flue, with double walls and heat insulation. In its bottom part it has technological openings for cleaning and drain of condensate.

Schematic diagram of equipment:

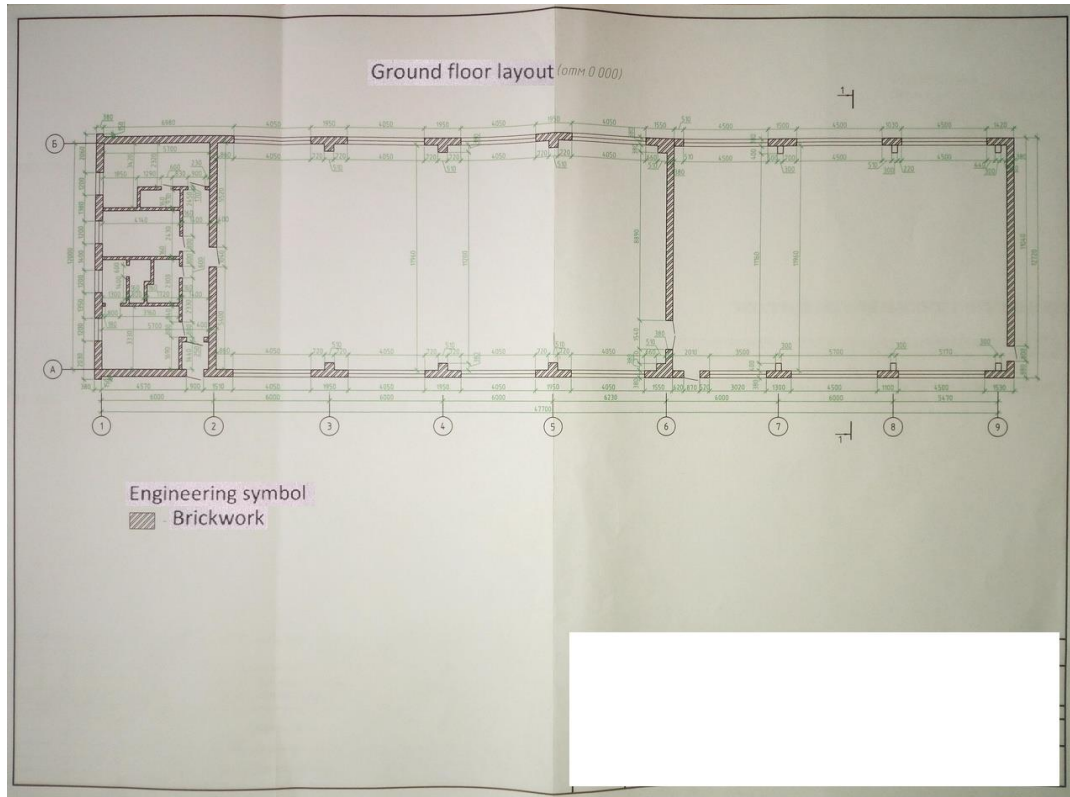


Tentative layouts of equipment (layout and configuration of equipment can be changed in order to optimize the production process):



1. Tentative layout 1.

Layout of the ground floor of the boiler room intended for installation of the boiler plant



Equipment is to be installed within axes 7-9

Sectional view of the boiler room (maximal height of the room from elevation 0.000 – 6 m)

