



**REQUEST FOR QUOTATION FOR LOW-VALUE GOODS**

DATE: 30/08/2019

SUBJECT: Request for Quotation for Supply of materials/equipment for equipping of a solar bio-greenhouse complex based on the original technology of heating the soil in the cold period of the year with low energy costs for the GEF SGP project needs in Uzbekistan (UZB/SGP/OP5/Y8/CORE/CC/2019/46).

REF: RFQ/052/19

DEADLINE: 16/09/2019

PAGES: 6

Dear Sirs,

We kindly request that you provide a quotation for the supply and installation of materials and equipment described below.

ITEM #	ITEM DESCRIPTION	UNIT OF MEASURE	Q-TY	PRICE IN [CURRENCY] (EXCLUSIVE OF VAT)	
1	<b>Provide details of required items</b>			<b>Unit Price</b>	<b>Total Price</b>
2	<b><u>Preparation of land (site) for a greenhouse with an area of 200 sq. m</u></b> (The deepening of the ground under the greenhouse to a depth of 50 to 70 cm.)	sq. m	200		
3	<b><u>Work on "warming" of the soil under the greenhouse of 200 sq. m using crushed stone of different fraction and sand</u></b>	sq. m	200		
4	<b><u>Installation of a bio-greenhouse system on an area of 200 sq.m</u></b>	acres	20		
5	<b><u>Pipe plastic for hot air (sewer)</u></b> Plastic gray. Ø100. Wall thickness 2.2 mm (3 m pieces)	pcs	2016		
6	<b><u>Plastic tees</u></b> Plastic gray. Ø100. For connection.	pcs	576		
7	<b><u>pipe outlet 90°</u></b> pipe outlet Ø100	pcs	1152		
8	<b><u>Couplings</u></b> Plastic gray. Ø100.	pcs	576		
9	<b><u>Duct fans (exhaust)</u></b> 15x15cm lobed. 14-20 watts 220 volts 105m <sup>3</sup> h	pcs	576		

10	<b><u>Connecting wires</u></b> copper 2 * 0.75-1.5 mm <sup>2</sup>	m	600		
11	<b><u>Temperature sensors</u></b> from 0-125 C 220 volts (for temperature measurement)	pcs	4		
12	<b><u>Plastic mesh</u></b> small cells, protective, anti-mosquito	m	20		
13	<b><u>Insulation tape (for insulation of electrical wires)</u></b> regular	pcs	40		
14	<b><u>Ties (plastic straps for tightening and fixing wires and communication pipes)</u></b> plastic 250-300 mm	pcs	50		
15	<b><u>Corrugated cable (waterproof)</u></b> 16 Ø	m	576		
16	<b><u>LED bulbs</u></b> emergency (18 watts)	pcs	42		
17	<b><u>Cartridges for wall mount bulbs</u></b>	pcs	42		
18	<b><u>Tracking controller</u></b> Control cabinet (metal) to monitor the temperature. Sensors from the greenhouse that provide information about the temperature in the greenhouse are connected to the controller with the setup program for regulating the microclimate in the greenhouse. Parameters of the controller (cabinet) - 20 cm thickness, 40 height, 30 width. Metal thickness not less than 0.1 mm, (steel)	pcs	4		
19	<b><u>Wooden beam 4x4 cm</u></b>	m	280		
20	<b><u>Switch for light bulbs (for lighting in the greenhouse)</u></b>	m	4		
21	<b><u>Circuit breaker</u></b> 16 Amper circuit breaker (automatic). For use with power supply to the controller and for lighting.	pcs	4		
22	<b><u>Adapter</u></b> Plastic gray. Ø100xØ150	pcs	576		
23	<b><u>Hose kit for 20 hectare drip irrigation</u></b> 16mm	set	1		
24	<b><u>Bypass mode (system for uninterrupted power supply using renewable energy sources)</u></b> Power bypass mode 9,000 watts, solar modules of 250 watts 2pcs, Inverter 5 kW Sine 2 pcs., battery of 200 a/hour 12 volts 2 pcs., controller 30 Amperes 1pcs.	set	1		
	<b>Total Prices of Goods</b>				

	Transportation costs				
	Packing, Insurance and other costs				
	Installation				
25	<p>Related services:</p> <p><b><u>Technical supervision of the operation of the bio-greenhouse system and conducting/monitoring of all activities related to soil, and plants planting under greenhouse operation:</u></b></p> <ul style="list-style-type: none"> <li>• making test corrections to the system, reconfiguration, service;</li> <li>• training of employees, conducting of master classes for interested farmers, households and other stakeholders;</li> <li>• planting different types of plants included but not limited to radish, dill, strawberry and tomato;</li> <li>• maintaining a uniform heat distribution during planting seedlings or sowing seeds;</li> <li>• fan control for ventilation of greenhouses;</li> <li>• in cases of winter frosts with temperatures below 10 degrees Celsius maintaining the required temperature by heating the air using natural gas or coal;</li> <li>• proper start and use of fans during the flowering period to ensure effective pollination;</li> <li>• in order to avoid plants getting under stress and the appearance of diseases as a result of this, maintaining uniform (without swinging) heat to ensure effective maturation of the crop;</li> <li>• to be in place and keep under control the condition of the plants (seedlings)</li> </ul>	months	24		

	while feeding with vitamin solutions and other sprays.				
	<b>Total:</b>				

Notes:

1. The bidders must quote genuine, branded products. UNDP may conduct post-delivery inspection at its sole discretions.
2. Sample of all items to be submitted with the bid response (as applicable).
3. Price to include delivery, installation/ testing/ commissioning (as applicable)
4. Site survey will be arranged on request (as applicable)
5. Brochures and Technical details of the model offered MUST be submitted with the bid offer (as applicable)

The UNDP General Terms and Conditions are an integral part of this RFQ and should be reviewed by all bidders.

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

In submitting a quotation, bidders expressly accept to be bound by these General Terms and Conditions.

Any Purchase Order resulting from this process shall incorporate them in full.

Please submit your quotation by completing the right column of the form below:

UNDP Requirements [to be filled out by Buyer]	Bidder's Response
Validity of Offer: <input checked="" type="checkbox"/> 60 days <input type="checkbox"/> 90 days <input type="checkbox"/> 120 days	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
Warranty Period Offered (as applicable): 12 months	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
Description of Warranty Coverage (as applicable): As per the manufacturer's warranty requirements	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
Description of After Sales Service (as applicable): <input checked="" type="checkbox"/> Warranty on Parts and Labor for minimum period of 12 months <input checked="" type="checkbox"/> Technical Support <input type="checkbox"/> Provision of Service Unit when pulled out for maintenance/ repair <input type="checkbox"/> Others	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
Delivery Terms (linked to INCOTERMS 2010): <input type="checkbox"/> FCA <input type="checkbox"/> CPT	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____

<input type="checkbox"/> CIP <input checked="" type="checkbox"/> DAP <input type="checkbox"/> Other [specify]  <p>Customs clearance<sup>1</sup>, if needed, shall be done by UNDP.  For International suppliers, the cargo shall arrive to Tashkent city for the name of UNDP CO in Uzbekistan. Delivery to the final point of destination shall be arranged by the Offeror (at Offeror's expense) the moment the goods are cleared from custom duties to be undertaken by UNDP Uzbekistan. If goods are supposed to be exported to the end-user it shall be followed with invoice (2 originals) and packing list (2 originals), with other quality confirmation documents if required. In addition, all documents under INCOTERMS 2010</p>	
<p>Payment Terms:  To Local Supplier (Company registered in Uzbekistan):  <input checked="" type="checkbox"/> In Uzbek Soums by following scheme:</p> <ul style="list-style-type: none"> <li>• 15% advance payment;</li> <li>• 65% interim payment upon delivery, installation and acceptance of work done, and conducting of commissioning test by UNDP;</li> <li>• 20% final payment for related services upon completion and signature of act of acceptance will be made by bank transfer to the Supplier's account.</li> </ul> <p>To Foreign Suppliers (Company registered outside Uzbekistan):  <input checked="" type="checkbox"/> In USD - 100% payment will be made by bank transfer to the Supplier's account after delivery, acceptance of goods and conducting of commissioning test by UNDP</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
<p>Delivery terms:  DAP - CBO "Ozodlik", Eyvalik village, Akhangaran district, Tashkent region, Uzbekistan. (tel.:+998 93 172 20 32 , +998 94 621 86 60)  Incoterms 2010</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
<p>All documentations, including catalogs, instructions and operating manuals, shall be in:</p> <input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Spanish <input checked="" type="checkbox"/> Russian	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
<p>Liquidated Damages:  [specify your requirements]  <input type="checkbox"/> Will not be imposed  <input checked="" type="checkbox"/> Will be imposed under the following conditions:  Percentage of contract price per day of delay: 0.1%, but up to</p>	<input type="checkbox"/> Accept <input type="checkbox"/> Does not accept <input type="checkbox"/> Please explain in case of "Does not accept":

<sup>1</sup> Must be linked to INCO Terms chosen.

maximum 10% of total contract value. Max. no. of days of delay: 30 After which UNDP may terminate the contract.	
Please confirm that your company is not included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List.	<input type="checkbox"/> Not listed <input type="checkbox"/> Listed <input type="checkbox"/> Please explain in case of "Listed":
Please confirm that you accept the UN Supplier Code of Conduct, available at <a href="https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct">https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</a>	<input type="checkbox"/> Accept <input type="checkbox"/> Does not accept <input type="checkbox"/> Please explain in case of "Does not accept":

We request your duly signed and sealed price quotation in a company letterhead and additional details as outlined, latest by **[18:00] [Tashkent time]** on or before **[16 September], [2019]**.

You may deliver physically in a sealed envelope to the United Nations Building, 4, Taras Shevchenko Street, Tashkent 100029, Uzbekistan.

Alternatively, you may submit it electronically in **.pdf** format to [bids.uz@undp.org](mailto:bids.uz@undp.org)<sup>2</sup>. Quotation submitted by e-mail must be limited to a maximum size of 5 MB, virus-free and consist of no more than 3 email transmissions. Otherwise, such quotations will be rejected.

Your bid should contain the following reference either on the envelope or email subject:

**RFQ/052/19 Request for Quotation for Supply of materials/equipment for equipping of a solar bio-greenhouse complex based on the original technology of heating the soil in the cold period of the year with low energy costs for the GEF SGP project needs in Uzbekistan (UZB/SGP/OP5/Y8/CORE/CC/2019/46)<sup>3</sup>.**

Please follow these instructions and be mindful of deadlines. Bids submitted through other means or to other addresses will not be accepted.

UNDP will consider an award to the quotation which complies with all requirements in full and offers the lowest price. UNDP reserves the right to conduct post qualification exercise by requesting additional documents/clarifications/information if deemed necessary.

Any offer that does not meet requirements shall be rejected. UNDP is under no obligation to accept any bid.

Any request for additional information or queries must be sent/addressed to Procurement Unit three business days prior to the deadline in writing to [pu.uz@undp.org](mailto:pu.uz@undp.org).

Yours Sincerely,

Procurement Unit

<sup>2</sup> Quotations submitted to other e-mail addresses will not be accepted and will be rejected.

<sup>3</sup> Quotations that do not contain the specified subject or reference to the tender number in the subject line of e-mail message or on the envelope will not be opened and will be rejected.