

## REQUEST FOR QUOTATION (RFQ)

Company's name and address	DATE: <b>25 November, 2020</b>
	REFERENCE: <b>RFQ/087/20 – SUPPLY AND TURNKEY INSTALLATION OF DRIP IRRIGATION SYSTEMS AND EQUIPMENT FOR DRIP IRRIGATION AND HEATING OF THE GREENHOUSE</b>

Dear Sir / Madam:

We kindly request you to submit your quotation for supply and turnkey installation of drip irrigation systems and equipment for drip irrigation and heating of the greenhouse, 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 before **6 December 2020, prior to 18.00 (Tashkent time, GMT 5+)** only via e-mail,:

**Electronic version of your quotation in PDF format must be sent to [bids.uz@undp.org](mailto:bids.uz@undp.org)<sup>1</sup>**

Quotations submitted by email must be limited to a maximum of **30MB**, virus-free and no more than 3 email transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

The following must be on the subject of email with your quotation to be sent to [bids.uz@undp.org](mailto:bids.uz@undp.org):

**RFQ/087/20 – Supply and installation of equipment for drip irrigation and the greenhouse<sup>2</sup>**

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. 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.

<sup>1</sup> Quotations submitted to other email accounts will not be accepted and will be declined.

<sup>2</sup> Email submission that will not contain this subject or without reference to subject tender will not be opened and will be declined.

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned good/s:

Delivery Terms [INCOTERMS 2020]	<input checked="" type="checkbox"/> <b>DAP (Incoterms 2020)</b> – Delivery to the exact addresses indicated below and in Annex 1;	
Customs clearance, if needed, shall be done by	<input checked="" type="checkbox"/> Customs clearance <sup>3</sup> , if needed, shall be done by UNDP for Foreign Suppliers (Company registered outside Uzbekistan)	
Exact Address of Delivery Location	The required drip irrigation systems and equipment for heating of greenhouse must be delivered to the following addresses: LOT 1: Republic of Uzbekistan, Fergana Province, Altyaryk District, Burbonlyk village, Zilol rural citizens' council; LOT 2: Republic of Uzbekistan, Fergana Province, Altyaryk District, Burbonlyk village, Zilol rural citizens' council; LOT 3: Republic of Uzbekistan, Andijan Province, Bulokboshi District, Balandchek rural citizens' council; LOT 4: Republic of Uzbekistan, Namangan Province, Yangikurgan District.	
Distribution of shipping documents	The minimum list of supporting documentation: invoice (2 originals), packing list (2 originals), certificate of origin (2 originals), ISO certificates (if applicable), as well as all other documents confirming the origin and quality of the goods in accordance with INCOTERMS 2020, necessary for customs clearance in the Republic of Uzbekistan.	
Latest Expected Delivery Date and Time	<input checked="" type="checkbox"/> 70 calendar days from the date of Contract/PO signature by the sides.	
Delivery Schedule	<input checked="" type="checkbox"/> Required.	
Mode of Transport	<input checked="" type="checkbox"/> Land	<input checked="" type="checkbox"/> Other
Preferred Currency of Quotation	<input checked="" type="checkbox"/> Local Currency: Uzbekistan So'm (UZS) to local Bidders (registered in Uzbekistan); <input checked="" type="checkbox"/> United States Dollars or Euro to foreign Bidders (registered outside of Uzbekistan).	
Value Added Tax on Price Quotation	<input checked="" type="checkbox"/> Applicable to local Bidders: If the bidder is a VAT payer in accordance with the legislation of the Republic of Uzbekistan, the proposal must include VAT, in a separate line; Comparison prices with other offers will be conducted excluding VAT amount. <input checked="" type="checkbox"/> Applicable to foreign Bidders: The offer shall not include VAT and other applicable indirect taxes.	
After-sales services required	<input checked="" type="checkbox"/> Warranty on Parts and Labor for minimum period of 12 calendar months; <input checked="" type="checkbox"/> Provision of Service Unit when pulled out for maintenance/ repair within 12 calendar months.	
Deadline for the Submission of Quotation	<b>6 December 2020, prior to 18:00 (Tashkent time, GMT +5).</b>	
All documentations, including catalogs,	<input checked="" type="checkbox"/> Russian and/or <input checked="" type="checkbox"/> English	

<sup>3</sup> Must be linked to INCOTERMS 2020.

instructions and operating manuals, shall be in this language	Documents submitted in a language other than Russian or English must be translated into Russian and/or English and submitted upon request by UNDP.
List of mandatory documents to be submitted by Offeror's together with their Quotations by the deadline set above	<input checked="" type="checkbox"/> Duly Accomplished Form as provided in <b>Part 1 of Annex 2</b> , and in accordance with the list of requirements in <b>Annex 1</b> ; <input checked="" type="checkbox"/> Declaration of owners' interest in other companies using form provided in <b>Part 2 of Annex 2</b> ; <input checked="" type="checkbox"/> Company's profile with detailed information (name of the company, address, contact details etc.) using form provided in <b>Part 3 of Annex 2</b> ; <input checked="" type="checkbox"/> Contact details (email, telephone, website) of clients whom the bidder supplied/provided similar equipment and service in the last 3 years using form provided in <b>Part 4 of Annex 2</b> ; <input checked="" type="checkbox"/> At least 2 contracts for supply of similar equipment and/or services; <input checked="" type="checkbox"/> Verified copy of the latest valid business registration certificate of the Bidder's company <sup>4</sup> ; <input checked="" type="checkbox"/> Quality Certificates (ISO, etc.), Eco labels (water saving, energy saving) and Compliance Certificate (if applicable), Catalogue with details description of offered product with pictures; <input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division list or other UN Ineligibility List.
List of documents to be requested by UNDP additionally from the three lowest priced bid Offerors <sup>5</sup>	<input checked="" type="checkbox"/> (a) Copy of Financial Reports (balance sheet) for the last two years, verified by a third party (tax agency, audit company or other authorized body); OR <input checked="" type="checkbox"/> (b) a bank statement from Offeror's bank, issued not more than 30 days prior the bid submission or quotation date, stating that the Bidder has available or has access to liquid assets (asset that can be readily converted to cash) necessary to meet the obligations/supply cash flow for the contract of not less than Offeror's bid value.
Period of Validity of Quotes starting the Submission Date	<input checked="" type="checkbox"/> 60 calendar days after deadline for submission of quotation In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	<input checked="" type="checkbox"/> Allowed (Lot-based). Bidders may submit quotes for one or combination of any Lots.
Payment Terms	<b>To Local Bidders:</b> <input checked="" type="checkbox"/> Shall be made in UZS by means of bank transfer: 100% post-payment upon delivery of technique to the exact delivery address, signing acceptance act and Tax-invoice;  <b>To Foreign Bidders:</b> <input checked="" type="checkbox"/> Shall be made in US Dollars or Euro by means of bank transfer: 100% post-payment upon delivery of technique to the exact delivery address.

<sup>4</sup> Verified by the signature of the authorized Offeror's representative and Offeror's company stamp/seal

<sup>5</sup> Non-provision of any of additionally requested documents provided in this section will serve as a ground for disqualification of the Offer

Liquidated Damages	<p>Will be imposed under the following conditions:</p> <p><input checked="" type="checkbox"/> Penalty will be applied as percentage of contract price per day of delay: 0.1%, but up to maximum 20% of total contract value;</p> <p><input checked="" type="checkbox"/> Next course of action: penalty and termination of contract and return of advance payment if applicable</p>
Evaluation Criteria	<p><input checked="" type="checkbox"/> Technical responsiveness/Full compliance to requirements and lowest price;</p> <p><input checked="" type="checkbox"/> Strong financial position: (a) Liquidity ratio for the last two years not less than 1 if financial statements are presented; OR (b) Confirmation from bank on financial strength of the Offeror as per requirement outlined above;</p> <p><input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions;</p> <p><input checked="" type="checkbox"/> Comprehensiveness of after-sales services and warranty;</p> <p><input checked="" type="checkbox"/> At least 2 contracts for supply of similar equipment and/or services successfully performed in the last 3 years;</p> <p><input checked="" type="checkbox"/> Demonstrated availability of a permanent office reachable via landline telephone and permanent staff of at least 5 persons.</p>
UNDP will award Contract/PO to	<p><input checked="" type="checkbox"/> One or several suppliers on lot basis.</p> <p>UNDP reserves the right to award contract on each Lot separately or single contract for combination of lots as per results of offers evaluation. UNDP will not consider offers, which include subcontracting.</p>
Type of Contract to be Signed	<input checked="" type="checkbox"/> Contract/Purchase Order for supply and installation of Goods.
Special conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if amount of penalty for delay in delivery exceeds 20% of the total contract/PO value.
Conditions for Release of Payment	<p><input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with RFQ requirements;</p> <p><input checked="" type="checkbox"/> Submission of certificate of quality (ISO and etc.), compliance (if applicable) and warranty.</p>
Annexes to this RFQ	<p><input checked="" type="checkbox"/> Technical Specifications (Annex 1);</p> <p><input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2);</p> <p><input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions:  <a href="https://www.undp.org/content/undp/en/home/procurement/business/howwe-buy.html">https://www.undp.org/content/undp/en/home/procurement/business/howwe-buy.html</a>;</p> <p><input checked="" type="checkbox"/> Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.</p>
Contact Person for Inquiries (written inquiries only)	<p>UNDP CO Uzbekistan, Procurement Unit</p> <p>4, T. Shevchenko Street, Tashkent city 100029, Uzbekistan</p> <p>Fax: (+998 78) 1203485</p> <p>Email: <a href="mailto:pu.uz@undp.org">pu.uz@undp.org</a></p> <p>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.</p>
Post-qualification Actions	<p><input checked="" type="checkbox"/> Verification of accuracy, correctness and authenticity of the information provided by the bidder on the legal, technical and financial documents submitted;</p> <p><input checked="" type="checkbox"/> Inquiry and reference checking with Government entities with jurisdiction on the bidder, or any other entity that may have done business with the bidder;</p> <p><input checked="" type="checkbox"/> Inquiry and reference checking with other previous clients on the quality of</p>

	performance on ongoing or previous contracts completed; <input checked="" type="checkbox"/> Physical inspection of the bidder's plant, factory, branches or other places where business transpires, with or without notice to the bidder.
Other	Offers submitted by two (2) or more Offerers shall all be rejected if they are found to have any of the following: a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or c) they have the same legal representative for purposes of this RFQ; d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Offer of, another Offerer; or e) they are subcontractors to each other's Offer, or a subcontractor to one Offer also submits another Proposal under its name as lead Offerer; or f) an expert proposed to be in the team of one Offerer participates in more than one Offer received for this RFQ process. This condition does not apply to subcontractors being included in more than one Offer.

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 3.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link: <http://www.undp.org/procurement/protest.shtml>.

UNDP encourages every prospective Vendor to avoid and prevent conflicts of interest, by disclosing to UNDP

if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities.

UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link: [http://www.un.org/depts/ptd/pdf/conduct\\_english.pdf](http://www.un.org/depts/ptd/pdf/conduct_english.pdf).

Thank you and we look forward to receiving your quotation.

Sincerely yours,

Procurement Unit

UNDP in Uzbekistan

**LOT 1. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS  
ON THE AREA OF 8.1 HECTARES.**

**1.1. FACILITY DESCRIPTION**

Name of the agriculture cluster/cooperative	<b>Production cooperative “Damir Oltiarik Agro Invest”</b>
Address of the facility:	Fergana Province, Altyaryk District, Burbonlyk village, Zilol rural citizens' assembly
Coordinates of the facility:	Orchard - 40°31'06.00"N 71°37'76.11"E <a href="https://maps.google.com/maps?q=40.310600,71.377611&amp;ll=40.310600,71.377611&amp;z=16">https://maps.google.com/maps?q=40.310600,71.377611&amp;ll=40.310600,71.377611&amp;z=16</a>
Types of seedlings	Grape
Total area of the facility	8.1 hectares
Width and length of the facility	Width of the orchard (1) is 257 meters, width (2) is 541 meters, length (1) is 609 meters, length (2) is 46 meters.
Planting scheme:	3 x 2
Number of rows	336 rows
Number of seedlings	12,025 pcs
Electricity supply	single-phase with voltage of 220 V, 50 Hz
Water supply	To ensure water supply, the water well drilled by the farmer; the pool for water accumulation will be constructed.

**1.2. TECHNICAL SPECIFICATIONS**

#	Name of goods	Required number	Measurement unit
1.	Pump assembly for fully-featured operation of the drip irrigation system on the area of 8.1 hectares (Grandfar 30 m <sup>3</sup> /h, 3 bar or equivalent)	1	set
2.	Filter assembly for fully-featured operation of the drip irrigation system on the area of 8.1 hectares with a view to irrigation of not less than 45-50 m <sup>3</sup> /h (irrigation will be conducted through two lines, so 2 filters will be used)	2	unit
3.	Fertilization station (for fertilizer mixing, 1 m <sup>3</sup> )	1	set
4.	Set of fittings, accessories for bundling of the filtration system	1	set
5.	110 mm PVC pipe	not less than 650	m
6.	50 mm PE pipe	not less than 800	m
7.	Set of fittings, accessories for pipes	1	set
8.	Valve (stop valves), water meter, drainage, connections, irrigation programmer (if required)	in sufficient quantity for 8.1 hectares	
9.	PVC hydrant	not less than 12	set
10.	Set of accessories for bundling and installation	1	set
11.	16 mm dribble tube with thickness of 1.0 mm, of the flat-emitter type, compensated, 2.0 l/h	not less than 28,000	m
12.	Set of fittings and accessories for drip irrigation tube	1	set
13.	<ul style="list-style-type: none"> <li>Laying and installation of all pipes and irrigation lines;</li> <li>Connection of the head unit to the existing infrastructure and water lines / pipes;</li> <li>Ensuring fully-featured operation of the drip irrigation system at optimum capacity;</li> <li>Warranty and after-sales service for not less than 12 months after installation.</li> </ul>		



- Period of execution is not more than 70 calendar days after signing the contract by both parties

### 1.3. TOPOGRAPHICAL SURVEY WITH LAYOUT



## LOT 2. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS ON THE AREA OF 11 HECTARES.

### 2.1. FACILITY DESCRIPTION

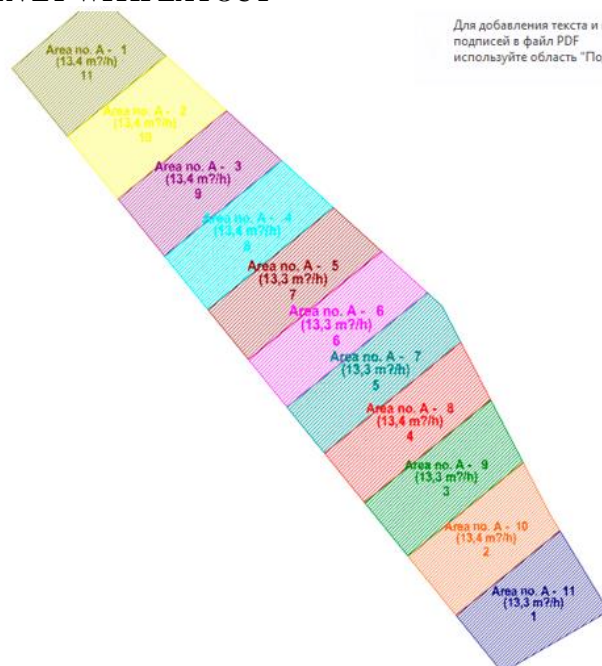
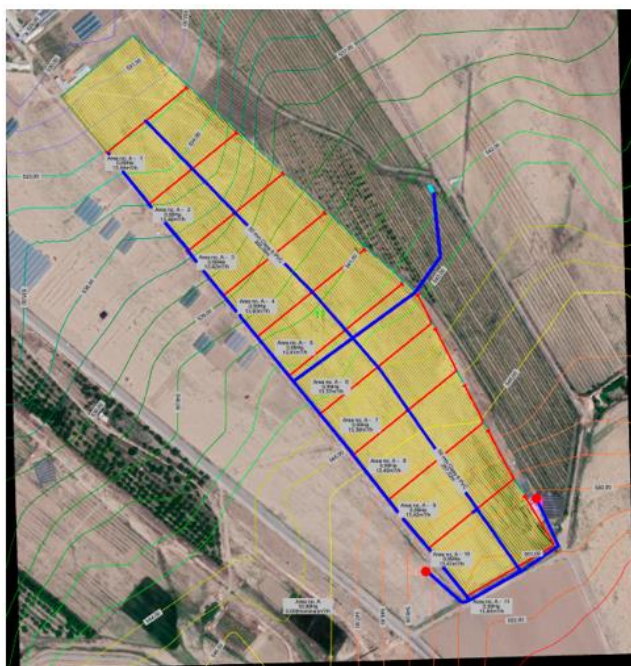
Name of the agriculture cluster/cooperative	<b>Production cooperative “Akhadjon Ismatov Agro Logistika”</b>
Address of the facility:	Fergana Province, Altyaryk District, Burbonlyk village, Zilol rural citizens' assembly
Coordinates of the facility:	<a href="https://maps.google.com/maps?q=40.309903,71.395975&amp;ll=40.309903,71.395975&amp;z=16">https://maps.google.com/maps?q=40.309903,71.395975&amp;ll=40.309903,71.395975&amp;z=16</a>
Types of seedlings	Grape
Total area of the facility	11 hectares
Width and length of the facility	Width of the orchard is 100 meters along the edges and 120 meters in the center; the length is 1000 meters.
Planting scheme:	3 x 2 meters
Number of rows	700 rows (as 11 hectares of the land are divided between members of the cooperative into separate plots with the area of 20 are each, and planting starts from the edge of every plot, the number of rows turns out to be higher)
Number of seedlings	19,250 pcs
Electricity supply	single-phase with voltage of 220 V, 50 Hz
Water supply	To ensure water supply, the water well will be excavated by the farmer; pools will be constructed.



## 2.2. TECHNICAL SPECIFICATIONS

#	Name of goods	Quantity	Measurement unit
1.	Pump assembly for fully-featured operation of the drip irrigation system on the area of 11 hectares, 2 units of 30 m <sup>3</sup> each, 3 bar (Grandfar 30 m <sup>3</sup> /h, 3 bar or equivalent)	2	set
2.	Filter assembly for fully-featured operation of the drip irrigation system on the area of 11 hectares, 3 units with a view to irrigation of not less than 45-50 m <sup>3</sup> /h each	3	unit
3.	Fertilization station (for fertilizer mixing) – 3 units, 1 m <sup>3</sup> each	3	set
4.	Set of fittings, accessories for bundling of the filtration system	1	set
5.	110 mm PVC pipe	not less than 1,700	m
6.	50 mm PE pipe	not less than 2,000	m
7.	Set of fittings, accessories for pipes	1	set
8.	Valve (stop valves), water meter, drainage, connections, irrigation programmer (if required)	in sufficient quantity for 11 hectares	
9.	PVC hydrant	not less than 16	set
10.	Set of accessories for bundling and installation	1	set
11.	16 mm dribble tube with thickness of 1.0 mm, of the flat-emitter type, compensated, 2.0 l/h	not less than 38,000	m
12.	Set of fittings and accessories for drip irrigation tube	1	set
13.	<ul style="list-style-type: none"> <li>Laying and installation of all pipes and irrigation lines;</li> <li>Connection of the head unit to the existing infrastructure and water lines / pipes;</li> <li>Ensuring fully-featured operation of the drip irrigation system at optimum capacity;</li> <li>Warranty and after-sales service for not less than 12 months after installation.</li> <li>Period of execution is not more than 70 calendar days after signing the contract by both parties</li> </ul>		

## 2.3. TOPOGRAPHICAL SURVEY WITH LAYOUT



**LOT 3. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS  
ON THE AREA OF 15 HECTARES (THREE ORCHARDS OF 5 HECTARES EACH).**

**3.1. FACILITY DESCRIPTION**

Name of the agriculture cluster/cooperative:	<b>Production cooperative “Bogbon Tram Agro”</b>
Address of the facility:	Andijan Province, Bulokboshin District, Balandchek rural citizens' assembly
Coordinates of the facility:	1 <sup>st</sup> map: <a href="https://maps.google.com/maps?q=40.659031,72.389036&amp;ll=40.659031,72.389036&amp;z=16">https://maps.google.com/maps?q=40.659031,72.389036&amp;ll=40.659031,72.389036&amp;z=16</a> 2 <sup>nd</sup> map: <a href="https://maps.google.com/maps?q=40.662091,72.387194&amp;ll=40.662091,72.387194&amp;z=16">https://maps.google.com/maps?q=40.662091,72.387194&amp;ll=40.662091,72.387194&amp;z=16</a> 3 <sup>rd</sup> map: <a href="https://maps.google.com/maps?q=40.659556,72.386102&amp;ll=40.659556,72.386102&amp;z=16">https://maps.google.com/maps?q=40.659556,72.386102&amp;ll=40.659556,72.386102&amp;z=16</a>
Types of seedlings:	Almond / walnut
Total area of the facility:	15 hectares (3 orchards of 5 hectares each); topographical map and tubing diagram are attached
Width and length of the facility and planting scheme:	Almond orchard No 1: 400 x 125 meters, planting scheme: 4 x 3 Walnut orchard No 2: 250 x 200 meters, planting scheme: 5 x 5 Almond orchard No 3: 400 x 125; planting scheme: 4 x 3
Number of rows and seedlings:	Almond orchard No 1: 100 rows, 4,100 seedlings; Walnut orchard No 2: 50 rows, 2,000 seedlings; Almond orchard No 3: 100 rows, 4,100 seedlings;
Electricity supply:	Three-phase with voltage of 380 V. 50 Hz
Water supply:	To ensure water supply, three water intake pools of the volume of 1,000 m3 each will be excavated by the cooperative.

**3.2. TECHNICAL SPECIFICATIONS**

#	Name of goods	Required number	Measurement unit
1.	Pump assembly for fully-featured operation of the drip irrigation system on the area of 5 ha, 3 pumps for each orchard on the area of 5 ha with a view to irrigation of not less than 40-50 m3/h	3	set
2.	Filter assembly for fully-featured operation of the drip irrigation system on the area of 15 ha, 3 units with a view to irrigation of not less than 45-50 m3/h each	3	unit
3.	Fertilization station (for fertilizer mixing, volume of 400-600 liters each)	3	set
4.	Set of fittings, accessories for bundling of the filtration system	3	set
5.	110 mm PVC pipe	not less than 700	m
6.	76 mm PE pipe	not less than 2100	m
7.	Complete set of fittings, accessories for pipes	1	set
8.	Valve (stop valves), water meter, drainage, connections, irrigation programmer (if required)	in sufficient quantity for 15 hectares	
9.	100 mm valve	not less than 4	unit
10.	80 mm valve	not less than 24	unit
11.	16 mm dribble tube with thickness of 1.0 mm, of the flat-emitter type, compensated, 2.0 l/h	not less than 30,000	m
12.	Set of fittings and accessories for drip irrigation tube	1	set
13.	<ul style="list-style-type: none"> <li>Laying and installation of all pipes and irrigation lines;</li> <li>Connection of the head unit to the existing infrastructure and water lines / pipes;</li> <li>Ensuring fully-featured operation of the drip irrigation system at optimum capacity;</li> </ul>		


- Warranty and after-sales service for not less than 12 months after installation;
- Period of execution is not more than 70 calendar days after signing the contract by both parties

### 3.3. TOPOGRAPHICAL SURVEY WITH LAYOUT






## LOT 4. DELIVERY AND INSTALLATION OF EQUIPMENT FOR DRIP IRRIGATION AND HEATING OF THE GREENHOUSE

### 4.1. TECHNICAL SPECIFICATIONS

Name of good	Specifications	Q-ty	Measurement unit	Additional information / sample photo
<b>Equipment for drip irrigation</b>				
<b>Filter (SMF 150 or analog)</b>	Capacity: not less than 150 m <sup>3</sup> /h; Pipe size: 3-inch spring washer clamp; Thickness of the filter: not less than 4 mm; Number of filters: 1 unit; The set also includes the following: controller, solenoid valve, disk filter.	1	set	Delivery and installation 



<b>Controller (DREAM 2 or analog)</b>	Flexible settings of irrigation modes (schedule, volume, weather, humidity); Filter control; Remote control capability	1	set	Delivery and installation 
<b>Equipment for heating and ventilation of the greenhouse</b>				
<b>Solid fuel water boiler (MUGK800 or analog)</b>	Pressure: not less than 4 bar; Supplying fuel: coal; Capacity: not less than 800,000 kcal/h / 930 kW;	2	set	Delivery and installation 
<b>Exhaust blower</b>	Capacity: not less than: 350 (W); Inlet/ outlet hole diameter: 500-600 (mm); Rotation rate: not less than 1,400 (rpm); Material of the blade: alloyed metal; Material of the frame: galvanized steel frame; Pressure: not less than 200 Pa	66	unit	Only delivery without installation 

**PART 1: FORM FOR SUBMISSION OF THE SUPPLIER PROPOSAL**  
*(This form should be provided on the official letterhead of the Supplier)*

We, the undersigned, hereby accept the General Terms and Conditions in full and hereby offer the supply of the following goods/services in accordance with the specifications and requirements of UNDP as per the Request for Quotation **RFQ/087/20**:

**TABLE 1 – FINANCIAL PROPOSAL FOR INSTALLATION OF DRIP IRRIGATION SYSTEMS:**

#	Name of equipment	Quantity	Description/ specification of goods <sup>6</sup>	Price per unit <i>(Please specify the currency of the proposal)</i>	Total cost <i>(Please specify the currency of the proposal)</i>
LOT 1. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS ON THE AREA OF 8.1 HECTARES.					
1.1.	Drip irrigation system for grape orchard on the area of 8.1 hectares according to submitted technical specifications	1 set			
	Total cost of goods				
	Costs of transportation, installation and commissioning <i>(DAP: Republic of Uzbekistan, Fergana Province, Altyarik District, Zilol rural citizens' assembly, Burbanlik village)</i>				
	Other costs <i>(please specify)</i>				
	VAT <i>(if applicable to local suppliers)</i>				
	Total cost of the proposal for LOT 1, including all costs				
LOT 2. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS ON THE AREA OF 11 HECTARES					
2.1.	Drip irrigation system for grape orchard on the area of 11 hectares according to submitted technical specifications	1 set			
	Total cost of goods				
	Transportation costs <i>(DAP: Republic of Uzbekistan, Fergana Province, Altyarik District, Zilol rural citizens' assembly, Burbanlik village)</i>				
	Other costs <i>(please specify)</i>				
	VAT <i>(if applicable to local suppliers)</i>				
	Total cost of the proposal for LOT 2, including all costs				
LOT 3. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS ON THE AREA OF 15 HECTARES (THREE ORCHARDS OF 5 HECTARES EACH).					
3.1.	Drip irrigation system for almond and walnut orchards on the area of 15 hectares according to submitted technical specifications	1 set			

<sup>6</sup> Please provide description of proposed product, model, brand that should correspond to minimum technical requirements as defined in the Annex 1 above

	Total cost of goods			
	Transportation costs ( <i>DAP: Republic of Uzbekistan, Andijan Province, Bulokboshin District, Balandchek rural citizens' assembly</i> )			
	Other costs ( <i>please specify</i> )			
	VAT ( <i>if applicable to local suppliers</i> )			
	Total cost of the proposal for LOT 3, including all costs			
LOT 4. DELIVERY AND INSTALLATION OF EQUIPMENT FOR DRIP IRRIGATION AND HEATING OF THE GREENHOUSE				
Equipment for drip irrigation				
4.1.	Filter (SMF 150 or analog)	1 set		
4.2.	Controller (DREAM 2 or analog)	1 set		
Equipment for heating and ventilation of the greenhouse				
4.3.	Solid fuel water boiler (MUGK800 or analog)	2 sets		
4.4.	Exhaust blower	66 units		
	Total cost of goods			
	Transportation costs ( <i>DAP: Republic of Uzbekistan, Namangan Province, Yangikurgan District</i> )			
	Other costs ( <i>please specify</i> )			
	VAT ( <i>if applicable to local suppliers</i> )			
	Total cost of the proposal for LOT 4, including all costs			

[Name and signature of the authorized person]

[Position]

[Stamp]

[Date]

## PART 2: TABLE OF TECHNICAL COMPLIANCE OF PROPOSED GOODS

Description / specifications of goods ( <i>compulsorily</i> )	Description / specifications of (proposed) goods <b>Please specify parameters of proposed goods</b>
<b>LOT 1. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS ON THE AREA OF 8.1 HECTARES.</b>	
<b>Drip irrigation system for grape orchard on the area of 8.1 hectares according to submitted technical specifications</b>	<i>Please specify the following for proposed goods:</i> Model: _____ Manufacturer: _____ Country of origin: _____
<b>Technical specifications</b>	
Pump assembly for fully-featured operation of the drip irrigation system on the area of 8.1 ha (Grandfar 30 m3/hour, 3 bar or equivalent) – 1 set	
Filter assembly for fully-featured operation of the drip irrigation system on the area of 8.1 hectares with a view to irrigation of not less than 45-50 m3/h (irrigation will be conducted through two lines, so 2 filters will be used) – 2 units	
Fertilization station (for fertilizer mixing of 1 m3) – 1 set	
Set of fittings, accessories for bundling of the filtration system – 1 set	
110 mm PVC pipe – not less than 650 meters	
50 mm PE pipe – not less than 800 meters	
Set of fittings, accessories for pipes – 1 set	
Valve (stop valves), water meter, drainage, connections, irrigation programmer (if required) – in sufficient quantity for 8.1 ha.	
PVC hydrant – not less than 12 units	
Set of accessories for bundling and installation – 1 set	
16 mm dribble tube with thickness of 1.0 mm, of the flat-emitter type, compensated, 2.0 l/h – not less than 28,000 meters	
Set of fittings and accessories for drip irrigation tube – 1 set	
<b>LOT 2. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS ON THE AREA OF 11 HECTARES</b>	
<b>Drip irrigation system for grape orchard on the area of 11 hectares according to submitted technical specifications</b>	<i>Please specify the following for proposed goods:</i> Model: _____ Manufacturer: _____ Country of origin: _____
<b>Technical specifications:</b>	
Pump assembly for fully-featured operation of the drip irrigation system on the area of 11 hectares, 2 units with the volume of 30 m3 each, 3 bar (Grandfar 30 m3/hour, 3 bar or equivalent)	
Filter assembly for fully-featured operation of the drip irrigation system on the area of 11 hectares, 3 units with a view to irrigation of not less than 45-50 m3/h each	
Fertilization station (for fertilizer mixing) – 3 sets, 1 m3 each	
Set of fittings, accessories for bundling of the filtration system, 1 set	
110 mm PVC pipe – not less than 1,700 meters	
50 mm PE pipe – not less than 2,000 meters	
Set of fittings, accessories for pipes	



Valve (stop valves), water meter, drainage, connections, irrigation programmer (if required) in sufficient quantity for 11 ha	
PVC hydrant – not less than 16 units	
Set of accessories for bundling and installation, 1 set	
16 mm dribble tube with thickness of 1.0 mm, of the flat-emitter type, compensated, 2.0 l/hour – not less than 38,000 meters	
Set of fittings, accessories for drip irrigation, 2 sets	
<b>LOT 3. DELIVERY AND INSTALLATION OF DRIP IRRIGATION SYSTEMS ON THE AREA OF 15 HECTARES (THREE ORCHARDS OF 5 HECTARES EACH)</b>	
<b>Drip irrigation system for almond and walnut orchards on the total area of 15 hectares according to submitted technical specifications</b>	<i>Please specify the following for proposed goods:</i> Model: _____ Manufacturer: _____ Country of origin: _____
<b>Technical specifications:</b>	
Pump assembly for fully-featured operation of the drip irrigation system on the area of 5 ha, 3 pumps for each orchard on the area of 5 ha with a view to irrigation of not less than 40-50 m <sup>3</sup> /h	
Filter assembly for fully-featured operation of the drip irrigation system on the area of 15 ha, 3 units with a view to irrigation of not less than 45-50 m <sup>3</sup> /h each	
Fertilization station – 3 units (for fertilizer mixing, volume of 400-600 liters each)	
Set of fittings, accessories for bundling of the filtration system, one for each orchard, 3 sets	
110 mm PVC pipe – not less than 700 meters	
76 mm PE pipe – not less than 2,100 meters	
Complete set of fittings, accessories for pipes	
Valve (stop valves), water meter, drainage, connections, irrigation programmer (if required) in sufficient quantity for 15 ha (3 x 5 ha)	
100 mm valve – not less than 4	
80 mm valve – not less than 24	
16 mm dribble tube with thickness of 1.0 mm, of the flat-emitter type, compensated, 2.0 l/hour not less than 30,000 meters	
Set of fittings and accessories for drip irrigation, 1 set	
<b>LOT 4. DELIVERY AND INSTALLATION OF EQUIPMENT FOR DRIP IRRIGATION AND HEATING OF THE GREENHOUSE</b>	
<b>Equipment for drip irrigation</b>	
<b>4.1. Filter (SMF 150 or analog)</b>	<i>Please specify the following for proposed goods:</i> Model: _____ Manufacturer: _____ Country of origin: _____
<b>Technical specifications:</b>	
Capacity:	not less than 150 m <sup>3</sup> /hour;
Pipe size:	3-inch spring washer clamp;
Thickness of the filter	not less than 4 mm;
Number of filters:	1 unit;
The set also includes the following:	controller, solenoid valve, disk filter

<b>4.2. Controller (DREAM 2 or analog)</b>		<i>Please specify the following for proposed goods:</i> Model: _____ Manufacturer: _____ Country of origin: _____
Flexible settings of irrigation modes (schedule, volume, weather, humidity);	available;	
Filter control;	available;	
Remote control capability:	available;	
<b>Equipment for heating and ventilation of the greenhouse</b>		
<b>4.3. Solid fuel water boiler (MUGK800 or analog)</b>		<i>Please specify the following for proposed goods:</i> Model: _____ Manufacturer: _____ Country of origin: _____
Pressure:	not less than 4 bar;	
Supplying fuel:	coal;	
Capacity:	not less than 800,000 kcal/h / 930 kW	
Hight:	2,200-2,700 mm	
<b>4.4. Exhaust blower</b>		<i>Please specify the following for proposed goods:</i> Model: _____ Manufacturer: _____ Country of origin: _____
<b>Technical specifications (within the limits):</b>		
Capacity:	not less than: 350 (W);	
Inlet/ outlet hole diameter:	500-600 (mm);	
Material of the blade:	alloyed metal;	
Material of the frame:	galvanized steel frame;	
Pressure:	not less than 200 Pa.	

*[Name and signature of the authorized person]*  
*[Position]*  
*[Stamp]*  
*[Date]*

### PART 3: PROPOSAL FOR FULFILMENT OF OTHER CONDITIONS AND CORRESPONDING REQUIREMENTS

Other information regarding our Proposal:	Your answer		
	<i>Yes, we will fulfill</i>	<i>No, we will not fulfill</i>	<i>If you cannot fulfill, provide a counter proposal</i>
Term of delivery and installation of equipment to the final destination (exact delivery address) within 70 calendar days from the date of signing the contract/order.			
Correspondence of each proposed equipment to the specifications.			
Country/countries of origin <sup>7</sup> .			
Warranty and after-sales requirements:			
A) The validity period of the warranty for each unit of equipment shall be not less than 12 consecutive months			
B) Operational training.			
C) Maintenance services shall be provided when necessary, and repair of supplied equipment shall be conducted on the territory of the Republic of Uzbekistan.			
Connection of the head unit to the existing infrastructure and water lines / pipes			
Ensuring fully-featured operation of the drip irrigation system at optimum capacity			
Proposal validity period: 60 calendar days from the date of bid opening;			
Acceptance of General Conditions and Provisions of UNDP			

*[Name and signature of the authorized person]*  
*[Position]*  
*[Stamp]*  
*[Date]*

<sup>7</sup> If the country of origin requires export license for supplied good or other documents, that the destination country may require, the supplier shall provide them to UNDP in case of award of contract

## PART 2: DECLARATION OF INTEREST

Dear Sir/Madam,

We/I, \_\_\_\_\_ (Name and Title), as shareholder(s)/owner(s) of \_\_\_\_\_ Company, declare that:

- a) Have no financial and other interests in, association or relationship with, are not employed and do not have relatives (i.e. spouse, parents, children or siblings) employed by the United Nations Development Programme (UNDP) or the Government of Uzbekistan that announced the RFQ; and do not have access to information about, or influence on the selection process for this RFQ
- b) Have no common controlling partner, director, shareholder, legal representative for the purposes of this RFQ with any other entity submitting its Quotation under this RFQ; are not subcontracting or are subcontractors to other entities for the purposes of this RFQ; and that the experts proposed in the team do not participate in more than one Quotation for this RFQ
- c) Are not involved in activities that could have an impact on the objectivity and independence of the Contractor's team in carrying out its duties under the contract or can affect the image of the United Nations and the Government of Uzbekistan.

We certify that the information stated is true, correct and complete to the best of our knowledge and belief. We are obliged to comply with all requests for additional information, documentation, clarification and/or verification concerning the Declaration of Interest statement.

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

We submit that we are not being included in the UN Security Council 1267/1989 list, UN Procurement Division list or other UN Ineligibility List.

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

*[Designation]*

*[Seal]*

*[Date]*

### PART 3: COMPANY PROFILE

1. Offeror's Legal Name <i>[insert Bidder's legal name]</i> .		
2. In case of Joint Venture (JV), legal name of each party: <i>[insert legal name of each party in JV]</i> .		
3. Actual or intended Country/ies of Registration/Operation: <i>[insert actual or intended Country of Registration]</i> .		
4. Year of Registration in its Location: <i>[insert Bidder's year of registration]</i> .		
5. Countries of Operation:	6. No. of permanent staff in each Country:	7. Years of Operation in each Country:
8. Legal Address/es in Country/ies of Registration/Operation <sup>8</sup> : <i>[insert Bidder's legal address in country of registration]</i> .		
9. Value and Description of Top two (2) Biggest Contracts for the past three (3) years.		
10. Latest Credit Rating (Score and Source, if any).		
11. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved.		
12. Offeror's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>		
13. Are you in the UNPD List 1267.1989 or UN Ineligibility List? <input type="checkbox"/> YES or <input type="checkbox"/> NO		

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

*[Designation]*

*[Seal]*

*[Date]*

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<sup>8</sup>You must specify address of permanent office, landline telephone numbers

**PART 4: EXPERIENCE IN SIMILAR NATURE\***

Name of the good supplied	Delivery period (month, year)	Amount of the contract	Client (Name, contact person, telephone, email)

\*At least 2 contracts for the last 3 years for supply of similar equipment and/or services is a must

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