

# REQUEST FOR QUOTATION FOR LOW-VALUE GOODS

**DATE:** 17/07/2020

SUBJECT: Request for Quotation for Supply and Installation of Drip Irrigation Systems

**REF:** RFQ/056/20 – Supply and Installation of Drip Irrigation Systems

**DEADLINE:** August 3, 2020, prior to 18:00 Tashkent time (GMT+5)

**PAGES:** 8

Dear Sirs,

We kindly request that you provide a quotation for the goods described below:

№	DESCRIPTION OF GOODS	UOM	Q-TY	INDICATE CU YOUR ( UZS/US (EXCLUSIV Unit Price	OFFER D/EUR)
	Lot No. 1. Supply and installation of the drip	set	1		
	irrigation system in a cherry orchard on area				
1	of 5 ha and in a greenhouse on area of 0.18 ha				
	according to Technical Specifications provided				
	in Annex 1.				
	<b>Transportation costs</b> for Lot 1 (final delivery and installation address: Muyan village,				
	Kuvasay distr, Fergana region, Uzbekistan)				
	Other expenses (please indicate if any) for Lot 1				
	Installation / mounting costs for Lot 1				
	VAT (if applicable for local supplier) for Lot 1				
	Total All inclusive Bid Price for Lot 1				
2	Lot No. 2. Supply and installation of the drip irrigation system in the almond garden on area of 10 ha according to Technical Specifications provided in Annex 1.	set	1		
	<b>Transportation costs</b> for Lot 2 (final delivery and installation address: Khakikat village,				
	Andijan distr, Andijan region, Uzbekistan)				
	Other expenses (please indicate if any) for Lot 2				
	Installation /mounting costs for Lot 2				
	VAT (if applicable for local supplier) for Lot 2				
1	Total All inclusive Bid Price for Lot 2				

#### Notes:

- 1. Partial quotations are not allowed. Contract will be awarded for full Offer.
- 2. The Bidders must quote genuine, new (previously never used) products. UNDP may conduct post-delivery inspection at its sole discretions.
- 3. Site survey for post qualification purpose might be arranged on request.
- 4. Brochures and Technical details of the model offered MUST be submitted with the bid offer.

The UNDP General Terms and Conditions are an integral part of this RFQ and should be reviewed by all bidders: <a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a> 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	Bidder's Response
Validity of Offer:  ⊠ 60 days In exceptional circumstances, UNDP may request the Offeror to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. In such case the extension shall be confirmed in writing, without any modification whatsoever of the Quotation.	☐ Yes ☐ No ☐ Please explain in case you chose "No":
Warranty Period Offered:  ☑ Minimum of 12 consecutive months.	☐ Yes ☐ No ☐ Please explain in case you chose "No":
Description of Warranty Coverage:   ☐ Standard manufacturer's Warranty.	☐ Yes ☐ No ☐ Please explain in case you chose "No":
Description of After Sales Service (as applicable):  ☑ Warranty on the Goods and spare parts for a minimum period of 12 consecutive months; ☑ Technical Support; ☑ Elimination of inconsistencies and malfunctions during the warranty period, including delivery and replacement; replacement with completely new Goods if the delivered one does not comply with the Specification or cannot be repaired.	☐ Yes ☐ No ☐ Please explain in case you chose "No":
Delivery Terms (linked to INCOTERMS 2020):  DAP- To the exact address indicated below  Customs clearance <sup>1</sup> , if necessary, is carried out by UNDP.  The equipment must be delivered to a customs post in Tashkent,  Uzbekistan, to the name of UNDP for customs clearance. After  completion of customs clearance, vendor is obliged to organize	☐ Yes ☐ No ☐ Please explain in case you chose "No":

<sup>&</sup>lt;sup>1</sup> Must be linked to INCO Terms chosen

transportation to the exact delivery address.	
Exact Address/es of Delivery and Installation locations:  Lot No1 . Muyan, Kuvasay distr, Fergana region, Uzbekistan	
Lot No2 . Khakikat, Andijan distr, Andijan region, Uzbekistan	
Payment Terms:	☐ Yes ☐ No
To Local Bidders registered in Uzbekistan:  Shall be made in Uzbek Soums by means of bank transfer: 100% post-payment upon delivery of goods to the exact delivery address, and acceptance by UNDP;	□ Please explain in case you chose "No":
To Foreign Bidders registered outside Uzbekistan:	
⊠ 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 and acceptance by UNDP.	
Application of Value Added Tax (VAT):	□ Yes
<ul> <li>         ⊠ Applicable to local Bidders registered in Uzbekistan: the offer must include VAT* as a separate line (if the company is registered as a VAT payer);     </li> </ul>	□ No □ Please explain in case you chose "No":
☑ Applicable to foreign Bidders registered outside Uzbekistan: the offer <u>must not include</u> VAT.	
*Only for the purpose of evaluation, price comparison will be carried out exclusive of VAT!	
Delivery period:	□ Yes
The deadline for delivery is within 60 calendar days from the date of signing the contract by both sides.	□ No □ Please explain in case you chose "No":
Attention: If the delivery period, stated in the quotation exceeds the delivery period stated above, the respective offer may be declined!	
All documents, including catalogs, instructions and manuals, should be in the following language(s):	□ Yes □ No
<ul><li>☑ Russian; and/or</li><li>☑ English</li></ul>	□ Please explain in case you chose "No":
Liquidated Damages:	☐ Accept
⊠ Will be imposed in case of delay in delivery.	□ Not accept
Percentage of contract price per day of delay: 0.1%.	☐ Please explain in case you chose
Maximum number of days of delay: 15 calendar days.  After that UNDP may terminate the contract.	"Not accept":

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.	☐ Not listed ☐ Listed ☐ Please explain in case you chose "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>	☐ Accept ☐ Not accept ☐ Please explain in case you chose "Not accept":

Please, provide your offer, duly prepared on letterhead, certified by signature and seal, indicating the required information (see above), **no later than August 03, 2020, prior to 18:00 Tashkent time** (GMT +5).

#### YOU HAVE TWO OPTIONS FOR SUBMITING YOUR OFFER:

#### Option 1: **HIGHLY RECOMMENDED!**

You can send your offer in electronic form by e-mail (.pdf) to <a href="mailto:bids.uz@undp.org">bids.uz@undp.org</a><sup>2</sup>
An offer submitted by e-mail should not exceed 15MB and contain viruses, should consist of no more than three mail messages.

# Option 2:

You can arrange delivery of your offer by courier in a sealed envelope to the United Nations building located at: 4, Taras Shevchenko street, Tashkent 100029, Uzbekistan.

Regardless of the option you choose for submitting your offer, it must contain the following reference to the Bid, either on the envelope or in the subject of the email:

RFQ/056/20 - Supply and Installation of Drip Irrigation Systems <sup>3</sup>

Please, follow these instructions and be mindful of the deadline. Bids submitted through other means or to other e-mails 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 <a href="mailto:pu.uz@undp.org">pu.uz@undp.org</a>

Yours	Sincerely,
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#### **Procurement Unit**

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

<sup>&</sup>lt;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.

### TECHNICAL SPECIFICATIONS

#### Tasks:

Installation of drip irrigation systems on a turnkey basis should include the following:

- Preparation of the design project of the facilities;
- Supply and installation of all components of the control and distribution block for drip irrigation with a capacity corresponding to the given area of the site. The components of the control and distribution block for drip irrigation include the following: (1) suction pipe; (2) a pump; (3) main valve; (4) filter station; (5) fertilizer / fertilizer irrigation station; (6) water meter; (7) controller; (8) control valves; (9) other necessary equipment and valves.
- Supply and installation of all other components of the drip irrigation system, including the main, auxiliary and horizontal lines;
- Confirmation of all equipment supplied with quality certificates;
- Delivery and installation of control and distribution block at farmers' sites;
- Laying and installation of all pipes and irrigation lines;
- Connection of the control and distribution unit to the existing infrastructure and water supply / pipes;
- Full support for the operation of the drip irrigation system at optimal power;
- Warranty and after-sales service for at least 12 months after installation.
- Installed drip irrigation systems must have appropriate quality certificates and function properly

LOT No. 1. SUPPLY AND INSTALLATION OF THE DRIP IRRIGATION SYSTEM UNDER THE TURNKEY CONDITIONS IN A CHERRY ORCHARD ON AREA OF 5 HA AND IN A GREENHOUSE ON AREA OF 0.18 HA.

# Osiyo Zamin Sharbati Farm

Object address: Ferghana region, Kuvasay town, SSG Muyan

Object coordinates: Garden - 40 ° 15'59.6 "N 71 ° 58'54.6" E, Greenhouse - 40 ° 16'23.0 "N 71 ° 57'58.5" E

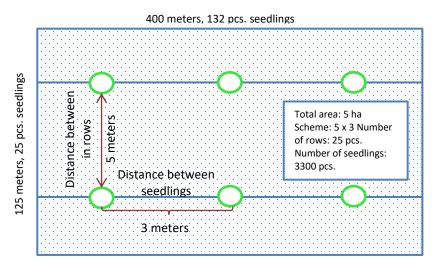
The distance between the cherry garden and the greenhouse is approximately 2.5 km.

### **Description of objects:**

Cherry orchard has already been planted on an area of 5 hectares. The square garden is located in a flat area and has a slope of 5-7 meters. The width of the garden is 125 meters, the length is 400 meters.

Landing scheme 5x3. The number of rows is 25. The amount of seedlings is 3300 pieces. Electricity 1 phase for 220V. To ensure water supply, with the efforts of the farmer, a water well will be dug, two 25m3 tanks have already been bought and installed.

#### Scheme of a cherry garden on an area of 5 hectares



The greenhouse is located on the territory of 0.2 hectares, where 0.02 hectares are reserved for utility rooms and an office. The remaining 0.18 hectares will be divided into 3 parts for planting tomatoes - 0.12 hectares and cucumbers - 0.06 hectares. Tomatoes will be planted according to the scheme 40x40 -280 seedlings per 1 acre and a total of 3360 seedlings per 12 acres. Cucumbers will be planted according to the 30x30 scheme - 330 seedlings per 1 hundred square meters and a total of 1980 seedlings per 6 hundred square meters. Planting of seedlings will be carried out once a year. Electricity 1 phase for 220V. To ensure water supply, water well will be dug by the farmer. The farmer plans to independently create a settling tank for the accumulation and clarification of irrigation water of sufficient capacity. The construction of the greenhouse and the planting of seedlings are planned to be completed by the end of July 2020.



#### **Technical specifications:**

Supply and
Supply and installation of drip
irrigation system

area 5 ha and greenhou se 0.18 ha

Preparation of a design project for a drip irrigation system for a plot of 5 ha and a greenhouse of 0.18 ha;

Coordination of project design with UNDP and the farmer;

#### For 5 hectares orchard garden

Supply and Installation of a drip irrigation system in selected areas on a turnkey basis, with the following technical characteristics:

- The pump in a set for the full functioning of the drip irrigation system on an area of 5 ha 1 pc;
- Filter in a set for the full functioning of the drip irrigation system on an area of 5 hectares 1 pc with a calculation of irrigation of at least 45-50 m3 per hour
- Fertilizer station 1 pc.;
- Control cabinet 1 pc.,
- Shut-off valves, water meter, drainage, connections, irrigation programmer and accessories in the required quantity for 5 ha;
- Required amount of pipelines for 5 ha;
- Complete irrigation pipeline for 5 ha;
- A complete package of connecting fittings and accessories;
- Drip hoses, sprinklers and accessories for them for 5 hectares, based on technical specifications.

Installation of 2 drip lines with a diameter of 16 mm for each row of plants. The service life of drip hoses is at least 5 years. Drip lines should be equipped with head taps and end caps. The distance between the drippers is 40-50 cm

# For greenhouse on 0.18 ha

Supply and installation of a drip irrigation system for a greenhouse with an area of 0.18 hectares based on the above technical specifications.

# LOT No. 2. SUPPLY AND INSTALLATION OF THE DRIP IRRIGATION SYSTEM UNDER THE TURNKEY CONDITIONS IN THE ALMOND GARDEN ON AREA OF 10 HA.

Cooperative "Single woman"

Object address: Andijan region, Andijan district, SSG Hakikat

Object coordinates: 40 ° 47'23.3 "N 72 ° 27'02.6" E

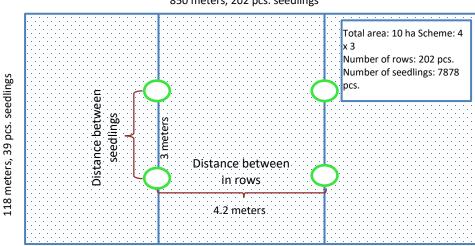
# **Description of the object:**

Almond orchard is going to be planted on an area of 10 hectares. The garden is located in a flat area. The width of the garden is 850 meters, the length (along which the rows will be located) is 118 meters.

Landing scheme 4.2x3. The number of rows is 202. The distance between the rows is 4.2 m, and between the seedlings is 3 m. The number of seedlings is 7878. Electricity 2 phase for 220V. Water will be drawn from the channel below the pipeline using a pump by the farmer's own efforts. Water quality - from the canal. The water tank will be located on an elevated plain, and will be prepared by the farmer. Sizes of the tank: 4.5 m., Length - 12.5 m., Depth - 3 m. Volume 168.5 m3.

# Scheme of the almond garden on an area of 10 hectares

850 meters, 202 pcs. seedlings



# Technical specifications:

Supply and	area 10	Preparation of a design project for a drip irrigation system for a plot of 10 ha;	
installation of drip	ha	Coordination of project design with UNDP and the farmer;	
irrigation system		Installation of a drip irrigation system in selected areas on a turnkey basis, with the	
		following technical characteristics:	
		1) The pump in a set for the full functioning of the drip irrigation system on	
		an area of 10 ha - 1 pc;	
		2) Filter in a set - for the full functioning of the drip irrigation system on an	
		area of 10 hectares - 1 pc with a calculation of irrigation of at least 45-50	
		m3 per hour	
		3) Fertilizer station 1 pc.;	
		4) Control cabinet 1 pc.,	
		5) Shutoff valves, water meter, drainage, connections, irrigation programmer	
		and accessories in the required quantity for 10 ha;	

