



REQUEST FOR QUOTATION FOR LOW-VALUE GOODS

DATE: 14/05/2020

SUBJECT: Request for Quotation for supply and installation of submersible solar pumps with alternating current.

REF: RFQ/040/20

DEADLINE: May 28, 2020, 18:00 pm, local time (GMT+5, Tashkent)

PAGES: 7

Dear Sirs,

We kindly request that you provide a quotation for the goods/services described below.

#	ITEM DESCRIPTION		UNIT OF MEASURE	Q-TY	PRICE IN USD OR UZS	
					Unit Price	Total Price
1	Specifications		Set	10		
	Pump body material	stainless steel or equivalent				
	Diameter of pump body, mm	not more than 150				
	Outlet pipe diameter, inch	1-1,25				
	Water discharge, m3 / h	not less than 0.5				
	Power supply voltage from solar panels, V	220				
	AC network voltage and frequency, V / Hz	220V / 50Hz				
	Electric motor power, kW	not less than 0.55				
	Maximum pumping head, m	not less than 55				
	Submersible cable, depending on depth of aquifer of well, m	20-50				
	Sensor specification to protect pump against dry running					
	Supply voltage, V	12...28				
	Range of work, mwc	0...50				
	Ambient temperature, °C	-10...+80				
	Body material:	stainless steel				
	Cable length, m	not less than 50				
	Submersible cable specification					
	Cable cross-section, sq.mm.	2,5				
	Insulation	polyethylene				
	Sheath	polyethylene				
	Minimum operating temperature of submersible cable, °C	-40				
	Maximum operating temperature of submersible cable, °C.	+80				

	Permissible conductivity current of submersible cable, A	32				
	Submersible cable service life, years	Not less than 6				
	Solar system specifications					
	Peak power of solar panels, kW	Not less than 1.2				
	Voltage, V	12-24				
	Operating temperature, ° C	-40/+85				
	MPPT controller with integrated inverter.	12 / 24V 30A				
	Specification of DC / AC inverter					
	Type	Spring or equivalent				
	Inverter power, kW	not less than 1.5				
	Input voltage, V	220				
	Output voltage, V	220				
	Frequency modulation range, Hz	0-50				
	Frequency holding accuracy, Hz	0.1				
	Body material	plastic				
	Automatic pump on / off relay when water level drops below acceptable	yes				
	Additional components of solar pump and its mounting structure					
	Metal structures of solar panels should be installed on steel pipes with a diameter of not less than 50 mm and a height of not less than 3 m. The required quantity of bolts and nuts for mounting the solar panels shall be supplied as a set.	yes				
	Cables for connecting solar panels, grounding, circuit breakers and grounding connectors shall be included.	yes				
	Non-return valve and gaskets	yes				
	Additional equipment					
	Name	Quantity				
	Polyethylene storage tank for well water, 1 m ³	1 pc.				
	25 mm polyethylene pipe for transporting water to storage tank	not less than 100 m				
	Stopcock with a diameter (d = 15 mm)	4 pcs.				
	Elbow (d = 25 mm)	3 pcs.				
	Elbow (d = 15 mm)	4 pcs.				
	Connector (d = 15 mm) for connection of pipeline	4 pcs.				
	Connector (d = 25 mm) for connection of pipeline	1 pc.				
	Additional requirements					
	Delivery to place of installation	yes				
	Assembly and turnkey installation	yes				
	Training	yes				
	Total cost for 10 sets					

Transportation costs for 10 sets	
Insurance costs for 10 sets	
Installation and commissioning costs for 10 sets	
Other costs for 10 sets: travelling costs, servicing costs for technical maintenance of the equipment for 36 months after installation and commissioning.	
Total cost including all costs (excluding VAT) for 10 sets	
VAT for 10 sets (if applicable for a local supplier registered as a VAT payer in Uzbekistan)	
Total cost of the proposal, including all costs (including VAT) for 10 sets	

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, insurance, installation, travelling costs, commissioning and VAT (if applicable for local suppliers).
4. Site survey will be arranged on request (as applicable).
5. Brochures, Technical details, origin and quality certificates of the model offered MUST be submitted with the bid offer (as applicable).
6. Delivery and installation locations are indicated in **Annex 1**.
7. The installation diagram is given in **Annex 2**.

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	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 (if applicable): Minimum 36 months starting from the date of acceptance of the Goods by UNDP	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
Description of Warranty Coverage: Spare parts, repair, technical support and labor	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of "No": _____
Description of After Sales Service (if applicable): <input checked="" type="checkbox"/> Warranty on Parts and Labor for minimum period of 36 months starting from the date of acceptance of the Goods by UNDP <input checked="" type="checkbox"/> Technical Support via e-mail/phone/fax/internet	<input type="checkbox"/> Yes <input type="checkbox"/> No

<input type="checkbox"/> Provision of Service Unit when pulled out for maintenance/ repair <input type="checkbox"/> Others	<input type="checkbox"/> Please explain in case of “No”: _____
<p>Delivery Terms (linked to INCOTERMS 2020):</p> <input type="checkbox"/> FCA <input type="checkbox"/> CPT <input type="checkbox"/> DAP <input checked="" type="checkbox"/> On-site installation, commissioning and training are required <input checked="" type="checkbox"/> DDP Nukus, Karakalpakstan for earlier imported goods or local products. <p>Customs clearance¹, if needed, shall be done by UNDP for Foreign Suppliers (Company registered outside of Uzbekistan)</p> <p>Installation locations:</p> <p>The delivery and installation locations of AC submersible solar pumps are indicated in Annex 1.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of “No”: _____
<p>Payment Terms:</p> <p>To Local Supplier (Company registered in Uzbekistan): <input checked="" type="checkbox"/> 100% payment will be paid in stages in Uzbek Sums (UZS) by bank transfer to the Supplier’s account after delivery, installation, and acceptance by UNDP of each facility;</p> <p>To Foreign Suppliers (Company registered outside Uzbekistan): <input checked="" type="checkbox"/> 100% payment will be made in stages by bank transfer to the Supplier’s account after delivery, installation, and acceptance by UNDP of each facility.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of “No”: _____
<p>Value Added Tax on Price Quotation:</p> <input checked="" type="checkbox"/> Must be inclusive of VAT for local companies registered in Uzbekistan (if registered as VAT payer); <input checked="" type="checkbox"/> Must be exclusive of VAT for foreign companies registered outside of Uzbekistan	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of “No”: ____
<p>Delivery terms:</p> <p>Latest Delivery Date is not more than 90 calendar days from day of signing contract by both parties.</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 and/or Russian <input type="checkbox"/> French <input type="checkbox"/> Spanish <input type="checkbox"/> Others	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Please explain in case of “No”: _____
<p>Availability of own equipment and human resources to carry out work</p> <p>UNDP will reject proposals that subcontract labor to fulfill the full scope of the contract, excluding equipment.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

¹ Must be linked to INCO Terms chosen

	<input type="checkbox"/> Please explain in case of "No": _____
Liquidated Damages: <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% Max. no. of days of delay: 30 calendar days After which UNDP may terminate the contract.	<input type="checkbox"/> Accept <input type="checkbox"/> Does not accept <input type="checkbox"/> Please explain in case of "Does 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;	<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 https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct	<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 (GMT +5)** on or before **May 28, 2020**.

Your quotation must be submitted by e-mail in **.pdf** format to bids.uz@undp.org². 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/040/20 – Request for Quotation for supply and installation of submersible solar pumps with alternating current.³

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.

Yours Sincerely,

Procurement Unit

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

³ 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.

INFORMATION
on planned sites for installing submersible solar pumps with alternating current within the UNDP and
Adaptation Fund project

#	Locations of sites
1	Republic of Karakalpakstan, Bozatau district, VCC "Kus Khanatau" School # 4 (43°00'05.3"N 59°21'20.6"E 43.001476, 59.355714)
2	Republic of Karakalpakstan, Bozatau district, VCC "Bozatau" School # 3 (43°02'38.5"N 59°22'04.3"E 43.044029, 59.367856)
3	Republic of Karakalpakstan, Bozatau district, VCC "Aspantai" School # 12 (43°06'21.2"N 59°10'09.9"E 43.105878, 59.169418)
4	Republic of Karakalpakstan, Bozatau district, VCC "Aspantai" School # 11 (43°14'22.0"N 59°13'41.7"E 43.239432, 59.228237)
5	Republic of Karakalpakstan, Bozatau district, VCC "Yerkindarya" School # 7 (42°50'50.5"N 59°25'13.2"E 42.847353, 59.420323)
6	Republic of Karakalpakstan, Kanlykul district, VCC "Beskopir" School # 13 (42°54'00.3"N 58°56'43.9"E 42.900078, 58.945513)
7	Republic of Karakalpakstan, Muynak district, VCC "Bozatau" School # 9 (43°36'14.8"N 59°00'25.9"E 43.604098, 59.007190)
8	Republic of Karakalpakstan, Bozatau district, VCC "Koksuu" School # 13 (43°13'26.2"N 59°35'22.4"E 43.223943, 59.589547)
9	Republic of Karakalpakstan, Chimbay district, VCC "Tazazhol" School # 17 (43°05'14.0"N 59°42'25.3"E 43.087228, 59.707015)
10	Republic of Karakalpakstan, Takhtakupir district, VCC "Mulk" School # 16 (42°59'27.9"N 60°26'17.0"E 42.991082, 60.438045)

SCHEME
of installing submersible solar pumps with alternating current within the UNDP and Adaptation Fund project

a

