



**REQUEST FOR QUOTATION (RFQ)  
(Goods)**

DATE: April 8, 2021

REFERENCE: UNDP/UGA/RFQ/2021/010

Dear Sir / Madam:

We kindly request you to submit your quotation for equipment and spare parts, 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 22, 2021 and via (choose appropriate box) email to the address below:

**tenders.kampala@undp.org**

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

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.

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

Delivery Terms [INCOTERMS 2010] (Pls. link this to price schedule)	<input checked="" type="checkbox"/> DAP
Customs clearance, if needed, shall be done by:	<input checked="" type="checkbox"/> UNDP
Exact Address/es of Delivery Location/s (identify all, if multiple)	UNDP, 11 Yusuf Lule Road, Nakasero, Kampala, Uganda
UNDP Preferred Freight Forwarder, if any	Not applicable

Distribution of shipping documents <i>(if using freight forwarder)</i>	Not applicable	
Latest Expected Delivery Date and Time <i>(if delivery time exceeds this, quote may be rejected by UNDP)</i>	<input checked="" type="checkbox"/> 30 days from the issuance of the Purchase Order (PO)	
Delivery Schedule	<input checked="" type="checkbox"/> Required	
Packing Requirements	Packed in boxes/pallets	
Mode of Transport	<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> LAND
	<input type="checkbox"/> SEA	<input type="checkbox"/> OTHER
Preferred Currency of Quotation <sup>1</sup>	<input checked="" type="checkbox"/> United States Dollars <input type="checkbox"/> Euro <input checked="" type="checkbox"/> Local Currency : Local Suppliers are to quote in Ugandan Shillings	
Value Added Tax on Price Quotation	<input checked="" type="checkbox"/> Must be inclusive of VAT and other applicable indirect taxes	
After-sales services required	1 year warranty on parts Brand new replacement if Purchased Unit is beyond repair	
Deadline for the Submission of Quotation	COB, <i>Thursday, April 22, 2021 and GMT+3</i>	
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input type="checkbox"/> English	
Documents to be submitted	<input type="checkbox"/> Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1; <input type="checkbox"/> Latest Business Registration Certificate; <input type="checkbox"/> Latest Internal Revenue Certificate / Tax Clearance; <input 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;	
Period of Validity of Quotes starting the Submission Date	<input checked="" type="checkbox"/> 90 days 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"/> Not permitted	
Payment Terms <sup>2</sup>	<input type="checkbox"/> 100% upon complete delivery of goods <input type="checkbox"/> Others <i>[pls. specify]</i>	

<sup>1</sup> Local vendors must comply with any applicable laws regarding doing business in other currencies. Conversion of currency into the UNDP preferred currency, if the offer is quoted differently from what is required, shall be based only on UN Operational Exchange Rate prevailing at the time of UNDP's issuance of Purchase Order.

<sup>2</sup> UNDP preference is not to pay advanced amount upon signing of contract. If vendor strictly requires advanced payment, it will be limited only up to 20% of the total price quoted. For any higher percentage, or advanced payment of \$30,000 or higher, UNDP shall require the vendor to submit a bank guarantee or bank cheque payable to UNDP, in the same amount as the advanced payment made by UNDP to the vendor.

Liquidated Damages	<input checked="" type="checkbox"/> Will not be imposed
Evaluation Criteria	<input checked="" type="checkbox"/> Technical responsiveness/Full compliance to requirements and lowest price <sup>3</sup> Comprehensiveness of after-sales services <input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions
UNDP will award to:	<input type="checkbox"/> One and only one supplier <input checked="" type="checkbox"/> One or more Supplier, depending on the following factors: <i>Technical responsiveness/Full compliance to requirements and lowest price for each item</i>
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order
Contract General Terms and Conditions	<input checked="" type="checkbox"/> General Terms and Conditions for contracts (goods and/or services) Applicable Terms and Conditions are available at <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>
Special conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 15 days
Conditions for Release of Payment	<input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with RFQ requirements
Annexes to this RFQ	<input checked="" type="checkbox"/> Specifications of the Goods Required (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions: <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>  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) <sup>4</sup>	<i>The Procurement Specialist</i> <a href="mailto:ug.procurement@undp.org">ug.procurement@undp.org</a>  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.

<sup>3</sup> UNDP reserves the right not to award the contract to the lowest priced offer, if the second lowest price among the responsive offer is found to be significantly more superior, and the price is higher than the lowest priced compliant offer by not more than 10%, and the budget can sufficiently cover the price difference. The term "more superior" as used in this provision shall refer to offers that have exceeded the pre-determined requirements established in the specifications.

<sup>4</sup> This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

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

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/content/undp/en/home/operations/procurement/protestandsanctions/>

**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,**







*Rose Plang*

*Head of Procurement*


April 8, 2021

**Technical Specifications**

Sensor	Particulars	Details
<b>Thermometer (TR2 Combisensor SDI)</b> 	Model	TR2
	Sensor Element	Pt 1000 DINA
	Material Sensor Body	Tecapet
	Measuring Range	-40 °C to 80 °C
	Resolution	0.01 °C
	Output Signals	SDI-12
	Cable Connector	7-pin Binder jack
	Model	TR2
	Sensor Element	HC101
	Material	Tecapet
	Measuring Range	0 to 100%
	Resolution	1%
	Output Signals	SDI-12
	Cable Connector	7-pin Binder jack
<b>Barometer (Model: BP1)</b> 	Model	B1
	Sensor Element	piezoresistive pressure element
	Material	Stainless Steel 316L
	Measuring Range	500 ... 1500mbar
	Resolution	0.1mbar
	Output Signals	voltage
	Cable Connector	7-pin Binder jack
<b>RAINGUAGE</b>  (Model: RG Pro)	Model	RG Professional
	Sensor Element	Double tipping bucket
	Orifice	200cm <sup>2</sup>
	Sensor Material	Stainless steel
	Body Material	Anodized aluminum
	Measuring Range	0 ... 16mm/min
	Resolution	0.2mm
	Output Signals	pulse
	Cable Connector	7-pin Binder jack
<b>Anemometer (Wind Speed Model: Pro10)</b> 	Measuring principle	magnetic
	Measuring element	3-arm cup anemometer, aluminum
	Measuring range	<0.4 ... 75m/s (1.44 ... 270km/h)
	Linearity	< ± 0.5m/s
	Starting value	< 0.4m/s (1.44 km/h)
	Output signal	0 ... 2.5V DC
	Case	sea water resistant aluminum
	Weight	approx. 700g.
	Standards	VDI 3786, sheet 2 / WMO No.8
	Cable	Binder, 1m, shielded, PUR
	Connector	Binder M9 male 7-pin
<b>Wind Vane (Model: Pro10)</b>	Measuring principle	magnetic
	Measuring element	aluminum/stainless steel wind vane

Sensor	Particulars	Details
	Measuring range	0° - 360
	Linearity	< ± 2.5°
	Starting value	< 0.4m/s (1.44 km/h)
	Output signal	0 ... 2.5V DC
	Dead angle	5° ± 1°
	Switching point	North
	Case	sea water resistant aluminum
	Temperature range	-40°C ... +70°C (non-icing)
	Weight	approx. 720g.
	Standards	VDI 3786, sheet 2 / WMO No.8
	Cable	Binder, 1m, shielded, PUR
	Connector	Binder M9 male 7-pin
Pyranometer Model: SP-Lite 	Dimensions	460 x 90 x 88mm
	Weight	615 g (incl. arm & cable)
	Sensitivity	~75 µV/Wm <sup>2</sup>
	Spectral Range	400 ... 1100nm
	Max. Irradiance	2000 W/m <sup>2</sup>
	Temperature response	+/- 0.15% /°C
	Non-stability	< 2% per year
	Directional Error	± 5% at 80 degrees
	Operating Temperature	-30°C ... 70°C
	Power Supply	5,6 ... 10V @ 3mA
	Output Signal	0 ... 2,5VDC
	Cable and Connector	2m cable, shielded, PUR coating; 7-pin Binder jack M9 male
Evaporation pan 	Classification	US Class A
	Product Number	6600042021
	Diameter	1,206mm
	Height	254mm
	Permitted Water Level	50/200mm
	Material	Aluminum
Water Level Sensor 	Model	LEV0.3
	Product Number	A200733123
	Dimension	63mm x 38mm
	Measuring range	0-30cm water column
	Measuring Method	Capacitive
	Accuracy	Typ. +/- 0.1%
	Output Signal	9-2.5 VDC
	Power Supply	5.6-15@1.5mA
Level Sensor Mounting Kit	Product Number	A800000175
	Protection Class	IP-68

## Telemetry Unit

Equipment	Particulars	Details
	Model	A753 GPRS addWave
	Device Type	Data Logger and Cell Modem
	Sensor Interfaces	1 SDI port and 3 Pulse ports
	Data memory	2MBs
	Data Transmission	GMS/GPRS
	Sim card size	Regular "mini"
	Sim card network	Any
	Cable Connector	7-pin Binder jack
	Power Source	Solar and Battery
	Uoc	~ 11,2V
	Umpp ~	~9,4V
	Isc	578mA
	Impp	540mA
	Peak	5,11W (±3%)
	Connector	male 5-pin Binder
	Dimensions	210 x 164mm
	Model	ADCON
	Type	nickel metal hydride
	Nominal Voltage	1.2V
	Total Voltage	9.0V
	Rechargeable	Yes
	Capacity	3300 m/Ah



*\*Pls. attach delivery schedule, if relevant, and cluster by lot, if partial bids will be allowed. Specify delivery locations if goods multiple destinations.*

Rose Plang  
Head of Procurement  
April 8, 2021




**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. \_\_\_\_\_:

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

S/NO	Sensor	Particulars	Details	Quantity	Unit Price	Total Price	Latest Delivery Date
1	<b>Thermometer (TR2 Combisensor SDI)</b> 	Model	TR2	25			
		Sensor Element	Pt 1000 DINA				
		Material Sensor Body	Tecapet				
		Measuring Range	-40 °C to 80 °C				
		Resolution	0.01 °C				
		Output Signals	SDI-12				
		Cable Connector	7-pin Binder jack				
		Model	TR2				
		Sensor Element	HC101				
		Material	Tecapet				
		Measuring Range	0 to 100%				
		Resolution	1%				
		Output Signals	SDI-12				
		Cable Connector	7-pin Binder jack				
2	<b>Barometer (Model: BP1)</b> 	Model	B1	25			
		Sensor Element	piezoresistive pressure element				
		Material	Stainless Steel 316L				
		Measuring Range	500 ... 1500mbar				
		Resolution	0.1mbar				
		Output Signals	voltage				
		Cable Connector	7-pin Binder jack				
3	RAINGUAGE	Model	RG Professional	25			
		Sensor Element	Double tipping bucket				



S/NO	Sensor	Particulars	Details	Quantity	Unit Price	Total Price	Latest Delivery Date
	 (Model: RG Pro)	Orifice	200cm <sup>2</sup>				
		Sensor Material	Stainless steel				
		Body Material	Anodized aluminum				
		Measuring Range	0 ... 16mm/min				
		Resolution	0.2mm				
		Output Signals	pulse				
		Cable Connector	7-pin Binder jack				
4	Anemometer (Wind Speed Model:Pro10)  	Measuring principle	magnetic	25			
		Measuring element	3-arm cup anemometer, aluminum				
		Measuring range	<0.4 ... 75m/s (1.44 ... 270km/h)				
		Linearity	< ± 0.5m/s				
		Starting value	< 0.4m/s (1.44 km/h)				
		Output signal	0 ... 2.5V DC				
		Case	sea water resistant aluminum				
		Weight	approx. 700g.				
		Standards	VDI 3786, sheet 2 / WMO No.8				
		Cable	Binder, 1m, shielded, PUR				
		Connector	Binder M9 male 7-pin				
5	Wind Vane (Model: Pro10)  	Measuring principle	magnetic	25			
		Measuring element	aluminum/stainless steel wind vane				
		Measuring range	0° - 360				
		Linearity	< ± 2.5°				
		Starting value	< 0.4m/s (1.44 km/h)				
		Output signal	0 ... 2.5V DC				
		Dead angle	5° ± 1°				
		Switching point	North				
		Case	sea water resistant aluminum				
		Temperature range	-40°C ... +70°C (non-icing)				
		Weight	approx. 720g.				

S/NO	Sensor	Particulars	Details	Quantity	Unit Price	Total Price	Latest Delivery Date
		Standards	VDI 3786, sheet 2 / WMO No.8				
		Cable	Binder, 1m, shielded, PUR				
		Connector	Binder M9 male 7-pin				
6	Pyranometer Model: SP-Lite 	Dimensions	460 x 90 x 88mm	25			
		Weight	615 g (incl. arm & cable)				
		Sensitivity	~75 $\mu\text{V}/\text{Wm}^2$				
		Spectral Range	400 ... 1100nm				
		Max. Irradiance	2000 $\text{W}/\text{m}^2$				
		Temperature response	+/- 0.15% /°C				
		Non-stability	< 2% per year				
		Directional Error	± 5% at 80 degrees				
		Operating Temperature	-30°C ... 70°C				
		Power Supply	5,6 ... 10V @ 3mA				
		Output Signal	0 ... 2,5VDC				
		Cable and Connector	2m cable, shielded, PUR coating; 7-pin Binder jack M9 male				
7	Evaporation pan 	Classification	US Class A	25			
		Product Number	6600042021				
		Diameter	1,206mm				
		Height	254mm				
		Permitted Water Level	50/200mm				
		Material	Aluminum				
8	Water Level Sensor 	Model	LEV0.3	25			
		Product Number	A200733123				
		Dimension	63mm x 38mm				
		Measuring range	0-30cm water column				
		Measuring Method	Capacitive				
		Accuracy	Typ. +/- 0.1%				
		Output Signal	9-2.5 VDC				
		Power Supply	5.6-15@1.5mA				
9	Level Sensor Mounting Kit	Product Number	A800000175	25			

**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			
Estimated weight/volume/dimension of the Consignment:			
Country/ies Of Origin <sup>5</sup> :			
Warranty and After-Sales Requirements			
a) Minimum one (1) year warranty on parts			
b) Brand new replacement if Purchased Unit is beyond repair			
c) Others			
Validity of Quotation			
All Provisions of the UNDP General Terms and Conditions			
Other requirements <i>[pls. specify]</i>			

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]*

<sup>5</sup> 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.