



UNHCR

United Nations High Commissioner for Refugees
Haut Commissariat des Nations Unies pour les réfugiés

DATE: 26 September 2021

REQUEST FOR QUOTATION: [No. RFQ/ HCR/SC/GSO/2021/031]

SUPPLY OF CENTRALIZED ONLINE UPS SYSTEM 40 KVA AND SOLAR POWER 5 KVA– FOR UNHCR GEDAREF OFFICE- SUDAN

QUOTATION TO BE RECEIVED BY: 05 OCTOBER 2021 BY 1500Hrs.

INTRODUCTION TO UNHCR

The Office of the United Nations High Commissioner for Refugees (UNHCR) was established on December 14, 1950 by the United Nations General Assembly. The agency is mandated to lead and co-ordinate international action to protect refugees and resolve refugee problems worldwide. Its primary purpose is to safeguard the rights and well-being of refugees. It also has a mandate to help stateless people.

In more than five decades, the agency has helped tens of millions of people restart their lives. Today, a staff of some 6,600 people in more than 110 countries continues to help about 34 million persons. To help and protect some of the world's most vulnerable people in so many places and types of environment, UNHCR must purchase goods and services worldwide. For further information on UNHCR, its mandate and operations, please see <http://www.unhcr.org>.

1. REQUIREMENTS

UNHCR Sub-office Gedaref would like to purchase centralized UPS system 40 KVA and Solar Power 5 KVA to receive firm offers from duly registered local companies in Sudan. The required items per the specification given in Annex A.

- Requirement: Centralized UPS System 40 KVA and Solar Power 5 KVA
- Quantities: As specified in Annex A
- Delivery: DAP UNHCR Warehouse in Gedaref– Sudan
- Delivery Period: 1 week after issuance of purchase order

Find below a detailed specification in (ANNEX A) about the requirement. Your offer shall be prepared in English. In case of error in the total, UNIT price will be considered for calculation.

Please submit your offer using the Annexes provided. Offers not conforming to the requested formats may not be taken into consideration. Your offer should be exclusive of all direct taxes and duties. A vendor should provide the rates for the whole requirement in Annex A.

- Currency: SGD / USD
- Unit Cost: SGD / USD without VAT
- Cost of all goods: SDG / USD

The following annexes form integral part of this request for quotation:

Annex A: Detailed Specification and Financial Offer Form

Annex B: Vendor Registration Form (June 2018 version)

Annex C: UNHCR General Terms and Conditions for Purchase of Goods (July 2018 version)

2. RFQ Submission

We would appreciate receiving your quotation on or before 05th October 2021 i.e. Tuesday by 1500 hrs. The quotations must be accompanied with the below mentioned documents.

1. Company registration certificate
2. Acceptance of UNHCR general conditions for provision of Goods and service (July – 2018)
3. Tax registration certificate
4. Duly filled UNHCR vendor registration form. If you are a registered vendor with UNHCR, just provide the UNHCR vendor registration ID.

Your offer/quotation must be duly signed and stamped with date sent via email on the given email address or hard copies to the below address on or before the closing date and time:

SUPPLY CHAIN UNIT
UNHCR Sub Office Gedaref
Alasra, area Plot 33, Block 2

To: Email address: hussaish@unhcr.org, djeya@unhcr.org, dahab@unhcr.org; eldukhei@unhcr.org

IMPORTANT: Quotations that are otherwise addressed and/or copied or sent to other addresses or individuals other than the above-mentioned Supply staff members or unless otherwise advised, will be marked invalid and not considered for evaluation.

QUOTATION TO BE RECEIVED BY: 05 October 2021 i.e. Tuesday by 1500 Hrs.

The standard payment terms of UNHCR are net **30** days upon satisfactory delivery of goods and acceptance thereof by UNHCR.

Please find attached in ANNEX C, the UNHCR's General Conditions of Contracts for the purchase of goods– July 2018. You must clearly indicate in your quotation if you accept them.

Thank you for your kind attention.

Syed Shabbir Hussain

Supply officer (On Mission)
UNHCR Sub-office Gedarif

ANNEX A– SPECIFICATION & PRICE PROPOSAL FORM
REQUEST FOR QUOTATION: No. FRQ/ HCR/SC/GSO/2021/031
QUOTATION TO BE RECEIVED BY: 05 October 2021 by 1500Hrs.

Supply of Centralized UPS and Solar Power at UNHCR Office in Gedaref – Sudan

Payment terms: Acceptance of UN payment terms (i.e. 30 days net from receipt of documents) and please click YES or NO

I undertake, if our quotation is accepted, to ensure supply of any of the materials in accordance with required specification, quality, financial offer and delivery period of **1 week** as specified in the bidding document.

I agree to abide by this quote for a period of **90 days** from the date fixed for opening of the quotes in the request for quotation (RFQ) document, and it shall remain binding upon us and may be accepted at any time before the expiration of the period.

The undersigned confirms hereby acceptance of the UNHCR General Terms and Conditions for provision of Goods, including UNHCR payment terms as specified in this RFQ.

ANNEX A: ITEM DESCRIPTION SPECIFICATION AND FINANCIAL OFFER FORM		
S/No.	ITEM DESCRIPTION	SPECIFICATION
1	<p>Centralized Online UPS system 40 KVA equivalent to APC or other reliable brands</p> 	<p><u>INPUT:</u> Input wiring: Three-phase five wire Rated Voltage: 380/400/415 Vac Voltage range: 304 – 485 (no downgrading), 138 – 304 (linear downgrading between 40% to 100% load) Related frequency: 50/60 Hz (auto-sensing) Frequency range: 40-70 Hz Power factor: ≥ 0.99 Bypass voltage range: -60% ~ +20% settable) Total harmonic distortion: ≤ 3%</p> <hr/> <p><u>OUTPUT:</u> Output wiring: Three phase five wire Related voltage: 380/400/415 Vac Frequency: Synchronized with utility in mains mode 50/60Hz ±0.1 % in battery mode Waveform: Sinusoidal Power Factor: 1 Total Harmonic distortion: (THDv): ≤1% (linear load); ≤4% (non-linear load) Crest factor: 3:1</p>

		<p>Overload: 105% - 110% for 60 min, 110%-125% for 10 min, 125%-150% for 1 min, >150% for 0.2s</p>
		<p><u>Batteries.</u></p> <p>Battery type: Dry batteries (maintenance free)</p> <p>DC Voltage: ± 192 Vdc (± 180 - ± 264 Vdc settable)</p> <p>40 kVA built-in Battery: ± 240 Vdc (80Pcs 9 Ah/12 V)</p> <p>Number of batteries: 32 Pcs (30-44 pcs settable)</p> <p>Charging current (max): 12A, 24A, 36A</p>
		<p>System:</p> <p>Efficiency: max 96% in online mode, 99% in ECO mode</p> <p>Protection: short-circuit, overload, overtemperature, excessive low battery, overvoltage, undervoltage, fans failure</p> <p>Max number of parallel connections: 04</p> <p>Communication: RS232, USB, RS485, NET, dry contacts, optional: SNMP card, Wifi card, GPRS card</p> <p>Display: colorful LCD touch screen</p>

Tender conditions

- Parallel-capacity capable: Can use multiple uninterruptible power supplies simultaneously
- Parallel-redundant capable: Can use multiple uninterruptible power supplies to increase system redundancy
- Bypass: Built-in Maintenance Bypass, Built-in Static Bypass
- Dual mains input: allows the UPS to be connected to two separate power sources
- Generator compatible: Ensures clean, uninterrupted power to protected equipment when generator power is used
- Automatic internal bypass: Supplies utility power to the connected loads in the event of a UPS power overload or fault
- Hot-swappable batteries: Ensures clean, uninterrupted power to protected equipment while batteries are being replaced
- Single or three-phase input wire able: flexibility for the UPS to be installed using either single or three-phase input wiring

Notes:

- The UPS should be supplied with Batteries
- The selected vendor should provide required installation accessories (3 Phase Circuit breakers, cables, and distribution boxes where necessary)
- The selected vendor should transport, install the UPS units
- The selected vendor should provide a warranty for the UPS units and batteries
- The selected vendor should provide a maintenance plan and schedule separately

2	Solar Power 5 KVA	5kVA Solar Power System A full turn-key solution / proposal for 5 kVA solar system with all its details from materials to installation will be provided with this submission.
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ANNEX A–PRICE PROPOSAL FORM
REQUEST FOR QUOTATION: No. FRQ/ HCR/SC/GSO/2021/036

QUOTATION TO BE RECEIVED BY: 05 October 2021 by 1500Hrs.

Supply, delivery and installation of 40 kVA online UPS and 5 kVA solar system in UNHCR Sub-office, Gedarif – East Sduan.

Payment terms: Acceptance of UN payment terms (i.e. 30 days net from receipt of documents) and please click YES or NO

I undertake, if our quotation is accepted, to ensure supply, delivery and installation of UPS and Solar System in accordance with required specification, quality, financial offer and delivery period of **1 week** as specified in the bidding document.

I agree to abide by this quote for a period of **90 days** from the date fixed for opening of the quotes in the request for quotation (RFQ) document, and it shall remain binding upon us and may be accepted at any time before the expiration of the period.

The undersigned confirms hereby acceptance of the UNHCR General Terms and Conditions for provision of Goods and Services, including UNHCR payment terms as specified in this RFQ. **Full pricing information should be provided for UPS and Solar separately per item on company's letterhead.**

S/ N	Equipment Name	Qty	UoM	DAP Unit Price SDG/USD	DAP Total Price SDG/USD	Brand	Country of Origin	Warranty Period	Delivery period
1	40 kVA online UPS system	2	Each						
2	Installation and accessories	1	LS						
3	Maintenance Cost for 1 year	4	Qrt						
GRAND TOTAL SDG / USD:									

S/ N	Equipment Name	Qty	UoM	DAP Unit Price SDG/USD	DAP Total Price SDG/USD	Brand	Country of Origin	Warranty Period	Delivery period
1	5 kVA Solar System	1	Each						
2	Installation and accessories	1	LS						
GRAND TOTAL SDG / USD:									

*Note: All the items required to be sourced locally and should be delivered within **1 week** after the issuance of purchase order to UNHCR office in Gedaref- Sudan*

Name of Bidder: _____ Designation: _____ Telephone No _____

Email Address: _____ Company Name: _____

Company Address: _____

Authorized Signature: _____ Company Stamp: _____ Date: _____