



Expression of Interest (EOI) for the Supply and Installation of 20 units of 3KVA Hybrid Inverter systems at Anchor for Life Support and resilience (ALSAR)

Date: 21 October 2024

Reference Number: ALSARS/EOI/2024/01

Introduction

Anchor for Life Support and Resilience (ALSAR) is a Nigerian-based non-profit organization dedicated to promoting environmental sustainability, educational empowerment, and livelihood support in under-served communities. In line with our mission to empower communities and foster resilience through sustainable solutions, ALSAR is seeking Expressions of Interest (EOI) from qualified suppliers for the supply and installation of 20 units of 3KVA inverter systems in communities in the Borno.

Scope of Work

This procurement is intended to support ALSAR's ongoing community development and environmental sustainability programs. The selected supplier will provide and install the systems at various project sites within Borno State.

Eligibility Criteria

Interested suppliers must meet the following criteria:

- Be registered and licensed to operate in Nigeria.
- Have completed similar works in the past three years with at least 3 reputable organisations.
- Have a minimum of 3 years of experience supplying and installing inverters or related equipment.
- Demonstrated capacity to deliver high-quality products and provide after-sales support.
- Ability to supply the specified inverters within a stipulated timeline.

Technical Submission Requirements

Interested suppliers should submit the following documents:

1. A company profile detailing the supplier's experience and capacity to fulfil the order.
2. Copy of business registration and licenses.
3. Evidence of previous similar projects completed. Please provide pictures and purchase orders.
4. Technical specifications and data sheets for the products being offered.
5. A cover letter expressing interest and confirming the ability to meet the eligibility criteria.

Submission Deadline

All EOIs must be submitted electronically via our website (<https://www.alsars.org/alsar->

[expression-of-interest-eoi-solar-inverters-alsar-eoi-2024-01/](#)) no later than 1st of November 2024. All uploaded documents should be in pdf format and not be more than 10MB.

The deadline for questions and/or clarifications is 25th October 2024. Send all enquiries to alsarprocurement@gmail.com]

Technical Specifications

S/N	Description	UoM	Quantity	Unit Price	Total Price
1	TINSE Simplicity 3KVA Hybrid Inverter 3000W 80A [TS3000M]	unit	20		
2	Mercury Tall Tubular 220AH Battery	unit	80		
3	High performance 555W Jinko Panels – 4 per inverter	unit	80		
4	35sqmm multistranded flex cable (Red) – 1m per inverter	m	20		
5	35sqmm multistranded flex cable (Black)- 1m per inverter	m	20		
6	Steel Battery Rack for 2 batteries	unit	20		
7	32P DC Breaker (CHINT or Schneider)	unit	20		
8	35mm Cable Lug	unit	80		
9	6 X 9 Adaptable Box for Copper Earth bar	unit	40		
10	Copper Earth Bar with Insulators	unit	40		
11	Breaker Enclosure	unit	20		
12	100A 250V 2P AC Breaker (CHINT or Schneider)	unit	40		
13	Change over (Mountable in box)	unit	20		
14	AC Surge Protection Device (375 V AC)	unit	20		
15	9Way Enclosure Box for Breakers & SPD	unit	20		
16	Overvoltage and Undervoltage Protector (63A)- One each for input and output	unit	40		
17	4.0 sqmm 3-Core flex Cable - Cutix	meter	300		
18	DC Surge Protection Device 500VDC Schneider	unit	20		
19	15A DC PV Fuse with Holder	unit	20		

20	6sq.mm flexible PV dual core cable - shielded	meter	400		
21	Solar Mount 4.40 meter rail	unit	60		
22	MC4 Connectors pair- Male and Female	unit	40		
23	Earthing – Please provide list of materials and quantities to be used.	unit	20		
24	Installation costs, logistics, training of end users and commissioning.	lot	20		

Contact Information

For any inquiries, please contact us at:

Anchor for Life Support and Resilience (ALSAR)

No. 2, Dallari 1, Bolori 1 Ward, Off Pompomari Road, Maiduguri, Nigeria

alsarprocurement@gmail.com

Website: <https://www.alsars.org/contact-us/>

Disclaimer

ALSAR reserves the right to accept or reject any expression of interest without assigning any reason and is not obligated to contract any supplier as a result of this EOI process.

Please note that all costs associated with the preparation and submission of this Expression of Interest (EOI) shall be borne solely by the respondent. ALSAR will not be responsible for any expenses incurred by suppliers in relation to this EOI process.

Participation in this EOI does not create any binding contractual obligation between ALSAR and the respondent. ALSAR reserves the right to modify, suspend, or terminate this EOI process at any stage, with or without notice or reason, and is under no obligation to enter into any agreement because of this EOI.