

giz Country office 32 D Wilkinson Road – Freetown – Sierra Leone

Our reference Tender **7000008515**

INVITATION TO TENDER, GIZ tender no. 7000008515

Tenderer: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Project: ENDEV'

Supply of: SUPPLY OF SOLAR LAB EQUIPMENTS
details you can find in the attached "Technical Specification" (Annex 1).

Dear Sir/Madam,

The **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH** is implementing Technical Cooperation measures for the above-mentioned subject, on behalf of the Government of the Federal Republic of Germany and Co -Funded by the European Union.

GIZ Country Office- Sierra Leone now invites Bidders to submit, free of charge, and without obligation on part of GIZ, a bid on the basis of the following terms and conditions. Non-conformity with all conditions mentioned could lead to the exclusion of the bid.

The bidders are requested to submit their offers in a form of Pro Forma Invoice, giving unit and total prices for each individual item. Further the bidders must prepare their offer under particular attention of the instructions and conditions stated in this invitation letter.

Bidders are also requested to submit the attached 'Supplier Information Form' (Annex 2).

German Development Cooperation
Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH
32D Wilkinson Road
Freetown
Sierra Leone
T 232 78 700 887
E SL_Quotation@giz.de

05.05.2026

Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

Registered offices
Bonn and Eschborn, Germany

Friedrich-Ebert-Allee 36-40
53113 Bonn, Germany
T +49 228 44 60-0
F +49 228 44 60-17 66

Dag-Hammarskjöld-Weg 1 - 5
65760 Eschborn, Germany
T +49 61 96 79-0
F +49 61 96 79-11 15

E info@giz.de
I www.giz.de

Registered at
Local court (Amtsgericht)
Bonn, Germany
Registration no. HRB 18384
Local court (Amtsgericht)
Frankfurt am Main, Germany
Registration no. HRB 12394

Chairman of the Supervisory Board
Martin Jäger, State Secretary

Management Board
Tanja Gönner (Chair)
Thorsten Schäfer-Gümbel (Vice-Chair)

Required products and goods:

The technical specification of the goods to be delivered is attached to this "Invitation to Tender" in Annex 1.

GIZ reserves the right to increase or reduce the above quantities by maximum 20% according to the available budget.

GIZ also reserves the right to reject goods not meeting the agreed quality and quantity.

Mandatory administrative documents Required:

Suppliers should submit the following documents:

- Valid Certificate of business registration.
- Valid Certificate of GST Registration.
- Valid NRA Domestic tax Clearance
- Valid NASSIT Tax Clearance.
- Valid Council Certificate of License.
- Reference of at least 2 similar supplies done in the past 2 years.

Tender Submission deadline:

We request you to submit a bid before **by latest by 18th May, 2026.**
to the email address below:

SL_Quotation@giz.de

The subject of your email must contain:

"INQUIRY NO: 7000008515- Supply of Solar Lab Equipment's

NOTE:

The size of the quotation is limited to 30MB. In case your quotation exceeds the maximum data size, quotation documents must be sent via **file transfer**
<https://filetransfer.giz.de/Start?1>

Additionally, If your bid file is greater than 10MB, we recommend that you split the Offers into several emails (<10MB).

Please submit your bid in **two separate** PDF files:

1. **One file** for the administrative documents

2. **One file** for the financial offer
3. **One document** for the technical offer (It should contain the specifications and images of all the materials)

Bids not delivered on the email address, time and date as specified will not be evaluated. All bids must be signed and stamped.

Terms of delivery and place of delivery:

The place of delivery for this Procurement is: GIZ – EnDeV office 98 Wilkinson Road, Freetown. Upon delivery, items will be inspected, any item that fails to meet the agreed standard will be rejected and ask for replacement. Cost of delivery should be stated separately in the offer.

Delivery time:

The delivery time of the goods after ordering must be stated in the quotation. All ordered goods must be delivered at the latest date stated in the bid. Later deliveries cannot be accepted within this tender. In the event of late delivery goods may not be accepted by GIZ.

Prices:

Prices shall be listed, excluding VAT/GST and other public charges separately in your offer. The prices shall include the costs for goods, packing, marking, export fees and insurance and all other local costs incidental to deliver the goods to the final destinations.

Warranty:

Warranty period must be stated for the Equipment's in your quotation document presented.

Bid Currency, Validity and Language:

Prices shall be quoted in **New Leones (SLE)**.

Bids showing other currencies will not be considered.

Bids shall remain valid for 30 days after the deadline for submission of bids.

A bid valid for a shorter period will be rejected by the GIZ as non-responsive.

The language of the bid shall be English.

Payment Terms:

Full payment will be made within 10 days after completion of delivery, subject to appropriate deduction for incomplete and delayed deliveries, upon presentation of

- A commercial invoice (specifying quantities, unit, and total prices etc.). Supplier is responsible to submit the invoice in New Leones (SLE)
- Should there be payment by transfer, the supplier will be required to supply full banking details to the GIZ Office.

Tender Results:

If you do not receive an order/notice in writing within 30 days after the submission deadline, your bid has not been considered. You shall not receive separate notice to this effect. The results will not be made public.

Question:

*Any formal, technical, financial, or logistical question related to this tender can be asked until **15.05.2026**. All your questions will be neutralized, and the answers will be shared with all Suppliers that has collected bidding document. Delayed questions cannot be considered and accepted by us. Please send your questions to: SL_Inquiry@giz.de*

All quotation will be evaluated based on compliance with the established specifications. Quotation not complying with the above requirement will state as non-responsive. All quotations must be signed/ stamped by a person or persons duly authorized to sign on behalf of the bidding company.

Yours sincerely,

Procurement and Contract department
GIZ Country Office, Freetown.

This document is valid without signature.

Enclosures:

Annex 1: Technical Specifications
Annex 2: Supplier Information Form
Annex 3: Bid Terms and General Contract Conditions

Annex 1 - Technical Specifications

Item	Assuming 4 groups of 4 students in each group	Quantity	Unit
Solar panels	Monocrystalline Peak power min 150-200 Wp Tier 1	40	pcs
	Modules with 36 cells		
	Weatherproof connection box on the back of the module. The connection box must be tested to at least IP 65 and comply with the DIN VDE 0126-5 standard.		
	The cabling between the modules with connectors complies with the EN 50521 standard.		
	Linear power guarantee: After 1 year an output of at least 97% and after 25 years a maximum power reduction of 20% compared to the specified power.		
Solar battery	Lead Acid Battery, AGM,VRLA, Gel 12V min100ah	40	pcs
	Cycle life according to IEC 60896, 61427 testing standard min. 7000 at 80% deep discharge The batteries must meet the following standards: - IEC 60254 - IEC 60896-21 The battery must be supplied with its rack that holds a minimum of 4 pcs battery according to the battery spec. The insulated connection technology to mount the batteries in series must be supplied. Each battery is labeled with at least the following data: Manufacturer, type, model number, nominal voltage in V,		

	nominal capacity in Ah or Kwh		
	LFP min 100ah 12V	10	pcs
	<p>Cycle life according to IEC 60896, 61427 testing standard min. 7000 at 80% deep discharge</p> <p>The batteries must meet the following standards:</p> <ul style="list-style-type: none"> - IEC 60254 - IEC 60896-21 <p>The battery must be supplied with its rack that holds a minimum of 4 pcs battery according to the battery spec.</p> <p>The insulated connection technology to mount the batteries in series must be supplied.</p> <p>Each battery is labeled with at least the following data: Manufacturer, type, model number, nominal voltage in V, nominal capacity in Ah or Kwh</p>		
Inverter	<p>Pure Sine Wave inverter min 800W compatible with both 12V and 24V system</p> <p>Nominal Battery Voltage: 12V and 24V</p> <p>AC Voltage(output): 230VAC / 50Hz</p> <p>Input Voltage: 12V and 24V</p>	40	pcs
Charge Controller	<p>MPPT 50A</p> <p>Advance MPPT technology for high efficiency (>95%)</p> <p>Auto or programable 12/24/48V</p> <p>Input Voltage 150V-200V</p>	20	pcs
	<p>PWM 50V Advance technology for high efficiency (>80%)</p> <p>Auto or programable 12/24/48V</p>	20	pcs

	Input Voltage 50V-100V		
Surge arrester	Surge protection device Type 1+2, DC 100 V	20	pcs
	Surge protection device Type 1+2, DC 200 V	20	pcs
Surge arrester	Surge protection device Type 1+2, AC 230 V, TNC-System	20	pcs
PV breaker	Current 20A Voltage: 150Vdc DIN rail Mount	80	pcs
Battery to Inverter breaker	Current min 60A Voltage: 150Vdc DIN rail Mount	40	pcs
Inverter Output breaker	Current Min 10A Voltage: 220-230Vac DIN rail Mount	40	pcs
AC breaker	Current Min 15A Voltage: 220-230Vac DIN rail Mount	40	pcs
MC4 connectors	MC4 CONNECTORS PAIR (male & female)	125	Pair
Single breaker box	Single breaker box	80	pcs
Block junctions	Electrical terminals connector	350	pcs
Eath rods and clamps	1.5M long, 100% copper	20	pcs
Earthing cables	10mm2, 1 roll	1	roll

Annex 2 - Supplier Information Form

General Information

Company Name		
Address		
Website		
Phone/Fax Numbers	Phone:	Fax:
Primary Contact	Name:	Phone Number:
	Email	
Number of Staff		
Number of Locations		
Avg. SLL Value of Stock on Hand		
Parent companies if any		
Subsidiary or affiliate companies, if any		

Legal Information

Please provide photocopies of up-to-date business registration documents as specified below.

Business Registration Certificate	
NRA Certificate of Tax Clearance	
Council Business License certificate	

Financial Information

Bank Name and Address	
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Bank Account Information	Account: Title _____ Account No: _____ Address: _____
Name under which company is registered at bank	

Date/signature/company stamp

References

Client Name:	
Client Name:	
Client Name:	

Certification

I, the undersigned warrant that the information provided in this form is correct, and in the event of changes, details will be provided as soon as possible.

Print Name: _____ Signature: _____ Date _____