

**Subject: Invitation to BID – Supply and Installation of Solar Systems  
for Health Facilities**

**About ACRIF**

The African Children's Rights Foundation (ACRIF), former ANPPCAN Somaliland is a child rights organization founded in 2008 with its headquarters in Hargeisa, Somaliland. ACRIF is a development and humanitarian organization that advances children's rights and equality for girls and boys. We strive for a just and equitable societies, working together with children, young people, supporters, and partners to create sustainable solutions to the challenges they face. ACRIF works every day to give children a healthy start in life, the opportunity to learn, and protection from harm. By enabling children, their families, and their communities to meet their basic needs, we empower them to participate in and benefit from their society. We are dedicated to fostering opportunities for every child to realize their rights and reach their full potential.

Access to electricity is fundamental to save lives. Electricity is critical to effective healthcare provision - from managing childbirth to immunization services. A lack of reliable power has prevented people in remote and rural communities from accessing the healthcare they need, when they need it. When health facilities have sufficient and reliable electricity, women can more safely give birth at night, medical equipment can be powered and better sterilized, and health facilities can safely store life-saving vaccines. Constant supply of clean and hot water, communication, lighting and other basic amenities are secured. Therefore, access to reliable electricity in health facilities can make the difference between life and death.

With the generous funding from Genel Energy Somaliland, the project will support the installation of solar systems in rural health centers in Genel Energy Oil Exploration Block namely Odaweyne, Salahlay, Sabanaag and Baligubadle. This intervention will enable health facilities to have constant access to efficient, reliable, affordable, and secure energy services for delivery of quality healthcare services. ACRIF seeks rooftop Solar Photovoltaic (PV) Systems that can sufficiently meet the needs of lighting, delivery services, laboratory services, refrigeration for immunization, sterilization, water pumping and heating, and enable the use of basic medical and laboratory equipment in health facilities.

**Scope of Work**

ACRIF invites qualified vendors to submit bids for the **design, supply, installation, testing, and training** of solar systems to support health centers in Genel Energy Odaweyne Oil Exploration Block

The scope includes:

- Supplying high-quality solar equipment and accessories in line with international standards.



- Installing and commissioning fully functional solar systems tailored to the specific energy needs of each facility.
- Conducting detailed performance testing to ensure efficiency and compliance with the stated specifications.
- Training facility personnel to operate and maintain the systems effectively, supported by clear documentation such as user manuals and troubleshooting guides.
- Establishing a maintenance framework to ensure system sustainability, including the provision of spare parts and a detailed maintenance schedule.

**Items Specifications and Quantities Per Unit**

Item Description	Unit	Minimum Specifications	Quantity (Per Site)
<b>Solar PV Modules</b>	Piece	Monocrystalline, 400W, compliant with IEC 61215, UL 1703 standards	6
<b>Batteries</b>	Piece	Lithium-ion, 300W, IP65-rated container	6
<b>Hybrid Solar Inverter</b>	Piece	5KVA, AC-coupled, compliant with IEC and UL standards	1
<b>Battery Storage Box</b>	Lump Sum	Water and dustproof, ventilated, for lithium-ion batteries	1
<b>Mounting Module Structures</b>	Lump Sum	Corrosion-resistant aluminum, ground/roof-mounted options	1
<b>PV Cabling</b>	Meter	1KV, 8mm, UV-resistant, IEC 60228 standard	30 meters
<b>Joints and Connectors</b>	Dozen	Corrosion-resistant, compatible with provided cables	2
<b>Intelligent Battery Charger</b>	Piece	Smart monitoring and charging capability	1
<b>Installation and Training Services</b>	Lump Sum	Full system installation, training on operations and maintenance	1

*Vendors should ensure the availability of all listed items in the required quantities and include a confirmation statement in their bid.*

**Information to bidders:**

1. Currency of offer should preferably be in US Dollars.
2. ACRIF reserves the right to accept the whole or part of your offer.
3. ACRIF reserves the right to accept or reject any application (bid), and is not bound to give reasons for its decisions. Canvassing or giving false information will lead to automatic disqualification.

**Successful bidder will be required to sign ACRIF's following document:**



- i. Safeguarding Policy/PSEA Summary Statement
- ii. Code-of-Ethics-and-Conduct-Policy
- iii. Anti-Bribery-and-Corruption-Policy

### Selection Criteria

Bids will be evaluated based on the following criteria:

Criteria	Details	Weighting (%)
<b>Technical Compliance</b>	Assessment of adherence to the technical specifications and requirements outlined in the tender, including quality and compatibility of proposed components.	30%
<b>Experience</b>	Evaluation of the vendor's track record in implementing similar solar energy projects, particularly for healthcare facilities or critical infrastructure.	20%
<b>Financial Competitiveness</b>	Analysis of cost-effectiveness, including a detailed breakdown of unit and total costs, taxes, and additional charges.	20%
<b>Delivery Schedule</b>	Assessment of the vendor's proposed timeline for delivery, installation, and commissioning, ensuring alignment with project timelines.	15%
<b>Maintenance and Warranty Plan</b>	Review of the vendor's proposed maintenance strategy, warranty terms, and availability of spare parts to ensure long-term functionality.	10%
<b>Bid Submission Quality</b>	Evaluation of the completeness, clarity, and organization of the bid documents, including adherence to submission requirements.	5%

### Submission Requirements

Interested bidders are required to provide the following documentation and information. Each component must be included in the bid submission to ensure compliance with the requirements:

1. **Eligibility Documents**
2. **Technical Proposal**
3. **Financial Proposal**
4. **Maintenance and Warranty Plan**
5. **Vendor Information Form**

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### Eligibility Documents

Bidders must submit proof of their legal, technical, and professional capacity to undertake this project. This includes

1. Certified copies of business registration certificates,
2. Valid Tax Compliance Certificate (TCC), and any relevant licenses.
3. Evidence of past performance, such as reference letters, signed contracts, or similar project reports, must also be included.

### **Technical Proposal**

The technical proposal must provide a detailed plan demonstrating the bidder's understanding of the project requirements. This includes a clear description of how the proposed solution will meet the specifications outlined in the tender, as well as a timeline highlighting key milestones such as delivery, installation, testing, and commissioning. The proposal should also detail the bidder's approach to staff training and system integration.

### **Financial Proposal**

The financial proposal must present a comprehensive, itemized cost breakdown for all components and services. Prices must be quoted in **US Dollars**, inclusive of applicable taxes, delivery, and other charges. The financial proposal should ensure transparency and justify costs for each element of the project.

### **Maintenance and Warranty Plan**

The bidder must provide a detailed plan outlining how the installed solar systems will be maintained to ensure long-term functionality. This includes a timeline for routine maintenance, availability of spare parts, and procedures for addressing breakdowns. A warranty period of at least 12 months for all components is required, along with documentation specifying the terms and conditions.

### **Vendor Information Form**

Bidders must complete the **Vendor Information Form** provided by ACRIF as part of this tender process. The form collects key information about the bidder, including:

- Company name, address, and contact details.
- Ownership structure and company registration details.
- Relevant certifications or accreditations.
- References for past projects.
- Financial and banking information.

The completed form must be signed and stamped



### **Instructions for Submission**

- Tender documents must be submitted through email to [procurement@acrifoundation.org](mailto:procurement@acrifoundation.org) with the **SUBJECT: "ITB: Supply and Installation of Solar Systems for Health Facilities"** before **5<sup>th</sup> December 2024, 4:00 PM.**
- Interested vendors can also submit bids in **sealed envelopes** marked **"ITB: Supply and Installation of Solar Systems for Health Facilities"** and addressed to **ACRIF Hargeisa Office** before **3rd December 2024, 4:00 PM.**
- Late or incomplete submissions will not be considered.
- Offers transmitted through means other than specified will be rejected.

### **ADDITIONAL INFORMATION**

ACRIF is dedicated to fostering transparency, accountability, and ethical practices throughout its procurement processes. Suppliers and vendors engaging with ACRIF are required to adhere strictly to the organization's safeguarding policies, anti-bribery and corruption policies, and code of ethics. These policies are designed to ensure the highest standards of integrity and professionalism in all aspects of our work. Successful vendors will be expected to sign key policy documents, including the Safeguarding Policy/PSEA Statement, Code of Ethics and Conduct Policy, and Anti-Bribery and Corruption Policy. These commitments ensure that vendors prioritize the protection of vulnerable populations, uphold ethical standards, and maintain compliance with international best practices. ACRIF reserves the right to conduct due diligence and screening checks on all vendors to verify adherence to these policies. This includes checks related to safeguarding, financial integrity, and ethical behavior. Vendors found in violation of any policy or engaged in unethical practices will face disqualification and potential further action. By participating in this tender, vendors affirm their commitment to uphold ACRIF's values and ensure the successful delivery of this project in a manner that is ethical, transparent, and aligned with international standards.