

INVITATION FOR OPEN TENDER FOR THE SUPPLY, DELIVERY AND INSTALLATION OF SOLAR-POWERED WATER PUMPING SYSTEMS IN DOLOW DISTRICT, GEDO REGION, JUBALAND STATE OF SOMALIA UNDER PROSPERIS PROGRAM WITH FUNDING SUPPORT FROM NORWAY AND SWITZERLAND GOVERNMENTS IN COLLABORATION WITH FEDERAL GOVERNMENT OF SOMALIA

**Date: 21.01.2025.**

NIS Foundation is looking for qualified contractor to supply, delivery and installation of solar-powered water pumping systems in Dolow district, Gedo region, Jubaland State of Somalia. All interested contractors/suppliers are requested to submit their applications together with the below listed support documentation and other requirements for consideration:

**1. Licenses/Registrations:** The bidder company should submit the following registrations/Licenses.

- ✓ Valid license/registration certificate from relevant authorities FGS/FMS
- ✓ Valid Tax compliance certificate from Jubaland Ministry of Finance.
- ✓ Statement of ownership: The company shall submit a signed public notary document stating the ownership of the company (Name, position contacts and shares).

**Note: Failure to submit any of the above licenses will lead to automatic disqualification.**

**2. Previous similar work experience bidders shall submit previous similar contracts as per below table:** The company should fill in the below table with details of previous relevant/similar experience for the past 7 years in the "installation of solar-powered water pumping systems and have working experience in Somalia (attach at least 3 contracts over 15kwp solar PV water pumping system capacity from previous contracts with monetary value worth of USD **100,000** or above that the company has implemented with INGOs and/or UN agencies ( **a reference check will be done**).

***Please note forged or fake contracts will lead to automatic disqualification.***

SN	Activity Description	Contract Amount in USD	Activity implemented location	Year of implementation	Name of the Organization worked and their
1					
2					
3					

3. **Human resources:** key professional personnel for a minimum of two years' experience (attach CVs of Electrical Engineer/ solar Technicians and Civil Engineer).
4. **Company Finances:** presents a duly signed statement/declaration confirming that The company is financially in a good position and able to pre-finance project works as this is necessary.
5. **Work plan for the activity:** The bidder company shall submit a clear and detailed activity workplan (description of system components and technical design, datasheets, installation, activity-based work plan and training of local technicians/ operators).
6. **BoQ price allocation accuracy and responsiveness):** The company shall submit a filled and stamped BoQ (Both excel and pdf versions). **Incomplete BoQ lines will not be considered.**
7. **Supplier ethical standard form:** Fill, stamp and submit the attached supplier ethical standard form.

### **Major technical solutions**

Biding companies are requested to provide fully detailed technical solutions within the following parameters:

1. All system equipment must have a functioning lifespan of at least 20 years for PV panels and 10 years for power electronics.
2. All materials and equipment must be proven to perform in extreme environments relating to heat, humidity, wind, and dust.
3. All components used in these proposals are required to be from Tier one long-term suppliers, best in their class and providing the highest industry quality and standards.
4. Lorentz/European products such as Controllers, PV Disconnect, and the Pump are the recommended products in this proposal. The bidder MUST provide data sheets of the proposed products if different from the recommended ones.
5. The PV Mounting structure MUST be of Aluminum materials, and the lower side to be not less than 1M, bidder to share the datasheets and technical drawings.
6. The required concrete foundation for the Aluminum PV Mounting Structure should have a dimension of length 400mm by width 400mm by depth 700mm (below G.L), and 300mm above ground level.

### **Inverters/Controllers and Power Electronics**

All controllers/inverters must be adequately protected (against overvoltage, spikes, lightning strikes, etc.), and harmonics with fault ride through technology. All equipment must conform to international standards and have relevant certificates and permits.

### **Warranty**

The proposed system must carry a guarantee against design and workmanship of two years.

All solar modules must carry a minimum performance warranty of at least 80% yield after 25 years, plus a produce warranty of at least 15 years.

All power electronics equipment must carry a minimum of 5 years warranty.

Follow up and servicing of installation.

This tender must include provisions for servicing and follow-up for a period of not less than two years from the PV plant's commissioning, including the deployment of technicians and replacement of any faulty components at the contractor's own cost.

Project timeline

Please provide a tentative timeline for the contract from procurement to the system installation and commissioning. Please provide detailed workplan (anticipated work plan is 5 months otherwise explain any variation from this period).

All interested contractors/suppliers are requested to send electronically all the above support documents/requirements to NIS Foundation by **15<sup>th</sup> February 2025** before 11:59PM (Local time) Saturday mid-night through this email: [procurement.somalia@nis-foundation.org](mailto:procurement.somalia@nis-foundation.org).

The subject of your email should be named as per advertisement title **“OPEN TENDER FOR THE BID REQUIREMENTS FOR THE SUPPLY, DELIVERY AND INSTALLATION OF SOLAR WATER PUMPING SYSTEM IN DOLOW DISTRICT, GEDO REGION, JUBALAND STATE OF SOMALIA”**.

Any enquiries or questions may be addressed to NIS Foundation through the above-mentioned email.

**OFFERS WILL BE REJECTED IF ANY ILLEGAL OR CORRUPT PRACTISES HAVE TAKEN PLACE IN CONNECTION WITH THE AWARD.**

**NB: NIS Foundation promotes equal opportunities for all and welcomes applications from all sections and members of society regardless of their age, gender, group membership, political and/or clan affiliation. Qualified bidders/contractors owned by women are particularly encouraged to apply.**