



## CAPACITY ENHANCEMENT AND COMMUNITY SUPPORT (CAPECS)

### **Request for Quotations: Construction of Solar-Powered Mechanized Water System in Suke, Lambussie District, Upper West Region, Ghana.**

#### **About CAPECS:**

CAPECS is an innovative Ghanaian non-profit organization (NGO) dedicated to empowering vulnerable people by creating an enabling environment for them to thrive. CAPECS does this through the design and implementation of innovative and impactful projects and advocacy. Conceived as an organization that champions the cause of the vulnerable and excluded population, CAPECS aims to mobilize, coordinate, and leverage the power and resources of other change actors to promote overall wellbeing for all. CAPECS seeks, among other things, to promote sustainable employment opportunities for all (especially women and youth), promote inclusion and participation for disadvantaged people, promote health and wellbeing, and improve human security and good governance.

#### **Introduction**

CAPECS Ghana has a strong commitment to building economic resilience for women and youth and promoting their inclusion in decision-making and peace-building efforts within their communities. As part of this commitment, CAPECS intends to allocate a portion of its budget to fund the construction of a 24 Hour Solar-Powered Mechanized Water System suitable for all-year round farming in Suke, a farming community in the Lambussie District of the Upper West Region of Ghana.

We hereby invite qualified bidders to submit their Bids per the information below:

<b>S/N</b>	<b>Description</b>	<b>Specification</b>	<b>Quantity Required</b>	<b>Delivery Period</b>
1	Solar Power System	All required system components including but not limited to: <ul style="list-style-type: none"><li>• Solar panels</li><li>• Inverter</li><li>• Batteries</li><li>• Etc</li></ul>	1 system	30 days after agreement



S/N	Description	Specification	Quantity Required	Delivery Period
2	Mechanized Borehole System	<p>All required system components including but not limited to:</p> <ul style="list-style-type: none"> <li>• Locate water-bearing aquifers and confirm siting for borehole through professional hydrogeological/geophysical investigations of land provided by the community.</li> <li>• Professional drilling of underground well with yield exceeding 85 l/min and can withstand up to 8 hours Daily Pumping Time.</li> <li>• Diameter: minimum 6 inches</li> <li>• Casing: High-quality PVC pipes</li> <li>• Overhead tank: 20,000 liters or more</li> <li>• Piping: High-quality PVC pipes</li> <li>• Durable submersible pump</li> <li>• Pump controller</li> <li>• Stand-up pipes at vantage locations within the irrigable area.</li> <li>• Etc</li> </ul>	One(1) system	30 days after agreement

**NOTE:** Bidders MUST provide details of the materials including brand names and quantities they intend to supply in setting up the Solar-Power System and the Mechanized Borehole System. The quality of materials proposed will weigh heavily in the evaluation process.

**1. Further Information:**

Interested eligible Bidders may obtain further information from CAPECS by sending an email to [capecsgh@gmail.com](mailto:capecsgh@gmail.com) or call the Officer Incharge on telephone number: 0209176882.

**2. Bid Submission Information:**

Two delivery options are available:



- i) Hard paper submission: CAPECS office, Plot Number 56 Block A South Sombo Residential Area, Wa, Upper West Region.
- ii) Electronic submission: Send to: [tietaa.capecs@gmail.com](mailto:tietaa.capecs@gmail.com) copied to: [capecsgh@gmail.com](mailto:capecsgh@gmail.com)

**3. Tender Submission Deadline:**

Bids should be received by CAPECS on or before 15<sup>th</sup> April, 2025 to be eligible for consideration.

**4. Evaluation Criteria:**

Tenders will be evaluated based on:

- Compliance with specification
- Pricing
- Warranty and after-installation support
- Bidders' experience and references
- Ability to deliver within timelines

**5. Additional information:**

- Late Bids will be rejected.
- Requests for clarifications should be received by CAPECS not later than 12<sup>th</sup> April, 2025.