



Invitation for Bids

Plant

Design, Supply and Installation

(Without Prequalification)

IFB Number: SO-MOEWR-HAREACT-005

Employer: Ministry of Energy and Water Resources

Project: Household Access to renewable Energy and advanced Cooking Technologies Project

Contract title: Design, supply, Installation of 500KW Solar PV mini-grid with associated 1000kwh BESS and step-up transformer, Construction of 5.0km 11kV MV and 6.0km of 0.4kV & 0.24kV LV distribution network lines, installation of 10No. 50KVA 11kV/0.4kV distribution transformers, Customer connection to 1000 No. customers, Metering and Commissioning. | Lot 5: Jubaland (Bardhere).

Country: Federal Government of Somalia

Grant No.: 2100155042182

Procurement Method: Open Competitive Bidding (International) (OCBI)

IFB OCBI No: SO-MOEWR-HAREACT-005-IFB

Issued on: August 04, 2025

1. *The Federal Government of Somalia has received financing from the Africa Development Bank hereinafter called the Bank toward the cost of the Household Access to renewable Energy and advanced Cooking Technologies Project (HAREACT)), and intends to apply part of the proceeds toward payments under the Contract for **Design, supply, Installation of 500KW Solar PV mini-grid with associated 1000kwhr BESS and step-up transformer, Construction of 5.0km 11kV MV and 6.0km of 0.4kV & 0.24kV LV distribution network lines, installation of 10No. 50KVA 11kV/0.4kV distribution transformers, Customer connection to 1000 No. customers, Metering and Commissioning. | Lot 5: Jubaland***

(Bardhere). For this contract, the Borrower shall process the payments using the Direct Payment disbursement method, as defined in the Bank's Disbursement Guidelines and procedures for Investment Project Financing, except for those payments, which the contract provides to be made through letter of credit."

2. *The Ministry of Energy and Water Resources now invites sealed Bids from eligible Bidders for Design, supply, Installation of 500KW Solar PV mini-grid with associated 1000kwhr BESS and step-up transformer, Construction of 5.0km 11kV MV and 6.0km of 0.4kV & 0.24kV LV distribution network lines, installation of 10No. 50KVA 11kV/0.4kV distribution transformers, Customer connection to 1000 No. customers, Metering and Commissioning as detailed below:*

Item	Description	Details
a) General Project Information		
1.	Name of the Plant	Bardhere Solar PV Mini-grid
2.	GPS Coordinates	2°20'56.49"N, 42°17'55.05"E
3.	Location	Jubaland (Bardhere)
4.	Project Scope	Design, supply, Installation of 500KW Solar PV mini-grid with associated 1000kwhr BESS and step-up transformer, Construction of 5.0km 11kV MV and 6.0km of 0.4kV & 0.24kV LV distribution network lines, installation of 10No. 50KVA 11kV/0.4kV distribution transformers, Customer connection to 1000 No. customers, Metering and Commissioning.
5.	Available Land	10,500M ²
b) Required Plant Capacity – New Equipment		
6.	Solar PV Capacity	500kWac
7.	Battery Energy Storage System Capacity	500KWp/1000KWhr
8.	PV Performance Ratio	90%
c) System Optimisation and Monitoring		
9.	Module Mounting Structure Type	Fixed Tilt type
10.	The design life of the Minigrid	25 years
11.	Monitoring	SCADA/Cloud monitoring
12.	Step-up transformer	630KVA 0.4KV/11KV

13.	Point of Interconnection	PV yard substation
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*The project's delivery period is **Twelve (12) months** from the effective date.*

3. Bidding will be conducted through the Open Competitive Bidding (International), OCBI procedures as specified in **the Bank's Procurement Framework for Group Funded Operations dated October 2015**, and the IFB is open to all eligible Bidders as defined in the Procurement Framework.
4. Interested eligible Bidders may obtain further information from Household Access to renewable Energy and advanced Cooking Technologies Project (HAREACT)), Attn: Mr. Mohamed Ali, e-mail piumoer22@gmail.com and inspect the bidding document during office hours from **8.30 am to 4.00 pm** at the address given below.
5. The bidding document in English may be obtained free of charge by interested eligible Bidders at <https://moewr.gov.so> or upon the submission of a written application to the address below.
6. A Pre-bid conference shall be conducted virtually by the Employer, the Ministry of Energy and Water Resources, Mogadishu, Somalia on **August 21, 2025. 11:00 am** Mogadishu Local Time through the following link:
<https://us06web.zoom.us/j/87463874429?pwd=YuisRN1rSTuez8OioBGYSVXSauSIJj.1>
7. Bids must be delivered to the address below on or before **11:00 am on September 18, 2025**. Electronic bidding will not be permitted. Late Bids will be rejected. Bids will be publicly opened in the presence of the Bidders' designated representatives and anyone who chooses to attend at the address below on **September 18, 2025 at 11:15 am**.
8. All Bids must be accompanied by a **Bid Security of United States Dollars Thirty-seven Thousand (USD 37,000.00)**.
9. Attention is drawn to the Procurement Framework requiring the Borrower to disclose information on the successful bidder's beneficial ownership, as part of the Contract Award Notice, using the Beneficial Ownership Disclosure Form as included in the bidding document.
10. The address(es) referred to above is (are):

Attention:

Mr. Mohamed Ali

Ministry of Energy and Water Resources

Afgoye Road, KM5, Wadajir District, Mogadishu, Somalia

P.O. Box 24 Mogadishu,

Federal Republic of Somalia

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