



RECORD OF MINUTES OF PRE-BID MEETING

Subject of Procurement	Design, supply, Installation of 500KW Solar PV mini-grid with associated 1000kwhr BESS and step-up transformer, Construction of 8.4km 11kV MV and 7.0km of 0.4kV & 0.24kV LV distribution network lines, installation of 8No. 100KVA 11kV/0.4kV distribution transformers, Customer connection to 800 No. customers, Metering and Commissioning. Lot 1: Galmudug (Dhusmareeb)
IFB No.	SO-MOEW-RHAREACT-001-IFB
Date of Meeting:	7th August, 2025
Time:	11Am – 12:40pm
Venue:	Virtual via zoom

MEETING PARTICIPANTS

No	Name	Title	Company/Institution
1	Mohamed Ali	Project Coordinator	HAREACT
2	Nasra Abdullahi Abdi	Project Accountant	HAREACT
3	Abdikadir Mohamed hashi	Procurement Specialist	HAREACT
4	Ismail Mohamed Abdullahi	Project Reporting	HAREACT
5	Abdikafi Elmi	Project Civil Engineer	HAREACT
6	Abdifatah Mohamed	Project Administrative	HAREACT
7	Yasin Ibar	Project Financial Specialist	HAREACT
8	Mohamed Diyad Emi	Project Electrical Engineer	DELTEC
9	Evans Nyakina	Electrical Engineer	DELTEC
10	Mpaata Colline	Procurement Specialist	DELTEC
11		Bidder	Mashtech Engineering
12	Ayan Ahmed	Bidder	Googlight solar
13	Wael Azhrz	Bidder	Smart Energy
14	Juma Godwin-	Bidder	Central Electric
15	Yahya Khaou	Bidder	
16	Mohamed	Bidder	
17	Bashir Ali Hussein	Bidder	
18	Hamid	Bidder	
19	Kashif Vasreem	Bidder	
20	Stephen Magu	Bidder	



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1. MEETING AGENDA

Proposed agenda for the meeting.

- a. Introduction - All participants
- b. Opening remarks - Project Coordinator
- c. Pre bid Presentation - Consultant
- d. Questions and answers
- e. Closing remarks - Project Coordinator

2. Discussion Summary

2.1. Introduction

All participants introduced themselves, stating their names, roles, and organizations represented.

2.2. Opening Remarks

The Project Coordinator welcomed all attendees and emphasized the importance of strict adherence to the bidding instructions as stipulated in the tender documents. He stressed that compliance with the procedural, technical, and administrative requirements is critical for ensuring a fair, transparent, and competitive procurement process in line with the employer's guidelines.

2.3. Pre-Bid Presentation

2.3.1. Brief on the bidding document by the Procurement Representative and Engineer

The Bidders were briefed on the Employer's requirements as stated in the bidding document to confirm its expectations. Key highlights in the bidding document included PART 1 – Bidding Procedures, PART 2 – Employer's Requirements and PART 3 – Conditions of Contract and Contract Forms.

PART 1 – Bidding Procedures

The Bidders were urged to take note of Section 1 (Instructions to Bidders) as it will be used to assess the Compliance and Responsiveness of their Bid.

Emphasis was on issues to do with;

- a) ITB 11.1: Additional documents to be submitted
- b) ITB 19.1: Validity of bids will be 120 days from bid submission date
- c) ITB 20.1: The amount and currency of the bid security shall be USD 38,000

Evaluation and Qualification Criteria

- a) The Bidders were urged to take note of Section 3 (Evaluation and Qualification Criteria) as it will be used to assess the Compliance and Responsiveness of their Bid.



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- b) The Bidders were also urged to take note of Section 4 (Bidding Forms) and ensure that the information required is provided in detail without any alterations and to maintain the formats of the provided forms.

The bidders are required to read carefully the bid document and prepare their bids according to the requirements in the bid document.

Part II – Employer’s Requirement:

- a) The Bidders were informed that this Section 7 (Employer’s Requirement) clearly spells out the MoEWR’s requirements and scope of works which are specified in detailed as

Highlights on Technical Issues

The Engineer highlighted that the detailed scope had been issued to the Bidders and that they needed to be familiar with it so that there are no challenges of at the time of implementation. He emphasized that the Bidders would need to take into consideration that the project is to be undertaken with the highest quality and adherence to quality standards.

3. Questions and Clarification Responses

A detailed Q&A session followed the presentation. The clarifications issued are summarized in the Pre-Bid Clarification Record (Annex 1), highlighting all the issues.

4. Closing Remarks

The Project Coordinator thanked all participants for their engagement and reiterated that any additional questions should be submitted in writing within the period specified in the bidding documents. He reminded bidders that all clarifications form part of the bidding documents and must be considered in the preparation of bids.

5. Adjournment

With no further matters to discuss, the meeting was adjourned at 12:40pm.



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S/N	Bidder's Enquiries	Response given
1.	Since the project is a turnkey, do you allow for hybrid inverters instead of string inverters and BESS	<p>Introducing flexibility on major components like inverter topology may increase evaluation complexity and deviate from the issued technical specifications.</p> <p>Bidders are required to design inverter configurations that ensure high availability and minimize outage risk in case of single inverter failure. Specifically:</p> <ul style="list-style-type: none"> • Distributed inverter architecture (e.g., 5×100 kW) offers better fault tolerance than fewer large units (e.g., 2×250 kW), as a single point of failure would have a smaller impact on total output. • Inverter redundancy and failure rate must be clearly addressed in the technical proposal also. • Bidders shall provide a downtime impact analysis, including mean time to repair (MTTR) to demonstrate system resilience. • The proposed configuration must ensure that loss of a single inverter does not reduce available solar capacity below acceptable levels for critical loads or storage charging. <p>It is the employer's requirement. This will ensure:</p> <ul style="list-style-type: none"> • Clear evaluation criteria across all bids • Consistent system architecture aligned with project objectives • Simplified operations and maintenance <p>Greater modularity and fault isolation</p>



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2.	Can we get the vector group of the step-up transformer.	<p>The step-up transformer has a vector group of Dyn11. This specification is in line with the Employer's Requirements as stated in the bidding documents.</p> <p>For further familiarization with site conditions or verification of any physical details, bidders may arrange a site visit at their own cost and responsibility. Site visits should be coordinated through the Engineer's Representative in accordance with the procedures described in the bidding documents.</p> <p>No changes to the bidding documents are required as the information provided is already consistent with the published Employer's Requirements.</p>
3.	Can we get document showing details of the existing plant so as to know the generator control system?	<p>Detailed documents on the existing plant, including the generator control system specifications, has been made available on the Employer's website as part of the bidding documentation. Bidders are encouraged to review these published documents in full.</p> <p>Should additional clarity be required, bidders may arrange a site visit at their own cost and responsibility to verify the system configuration and operational setup. Site visits should be coordinated through the Engineer's Representative in accordance with the procedures outlined in the bidding documents.</p>
4.	Is it possible to use inverter monitoring only instead of SCADA system	Inverter OEM portals provide device-level dashboards but do not provide the integrated, plant-wide functions required for compliance, including (at minimum) and as required in the employer's requirement.



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S/N	Bidder's Enquiries	Response given
		<p>As stated in the Employer's Requirements, the project must include a SCADA and EMS (Energy Management System) real-time cloud-based monitoring system. Inverter monitoring alone does not meet this requirement.</p> <p>The Bidder remains responsible for delivering a cohesive, single-pane-of-glass system meeting the Employer's Requirements.</p>

Certification of minutes as a true record of the proceedings of the meeting:

Name: Abdulkadir Mohamed

Position: Procurement Specialist HAREACT, MoEWR-PIU

Signature: _____

Date: _____

Reviewed and approved by:

Name: Mohamed Ali

Position: HAREACT Project Coordinator, MoEWR-PIU

Signature: _____

Date: _____