Type of Meeting:	**Pre-bid Meeting between MoEWR-PIU-Consultant and Potential Bidders**
Project Title	**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)**
REf	**SO-MOEWR-HAREACT-001-IFB**
Date of Meeting:	**7th August, 2025**
Time:	**11Am – 12:40pm**
Venue:	**Virtual**

MEETING PARTICIPANTS

No	Name	Tittle
1	Mohamed Ali	HAREACT Project Coordinator
2	Nasra Abdullahi Abdi	HAREACT Project Accountant
3	Abdikadir Mohamed hashi	HAREACT Procurement Specialist
4	Ismail Mohamed Abdullahi	HAREACT Project Reporting
5	Abdikafi Elmi	HAREACT Project Civil Engineer
6	Abdifatah Mohamed	HAREACT Project Administrative
7	Yasin Ibar	HAREACT Project Financial Specialist
8	Mohamed Diyad Emi	HAREACT Project Electrical Engineer
9	Evans Nyakina	Electrical Engineer
10	Mpata Collins	Procurement Specialist
11	Mashtech Egineering	Bidder

12	Ayan Ahmed-Googlight solar	Bidder
13	Wael Azhri-Smart Energy	Bidder
14	Juma Godwin-Central Electric	Bidder
15	Yahya Khaou	Bidder
16	Mohamed	Bidder
17	Bashir Ali Hussein	Bidder
18	Hamid	Bidder
19	Kashif Vasreem	Bidder
20	Stephen Magu	Bidder

1. MEETING AGENDA

Proposed agenda for the meeting.

1. Introduction -all participants

2. Opening remarks by the project coordinator

3. Pre bid Presentation

4. Questions and answers

5. Closing remarks by the coordinator

2. Discussion Summary

Key Discussion points;

1. The pre-bid meeting was led and coordinated by the HAREACT team and provided comprehensive overview of the bidding process. Throughout the session, the specialists elaborated on the procedural requirements, submission protocols, and compliance expectations, ensuring that all participants clearly understood the steps to be followed.

2. The Project Coordinator delivered opening remarks on the significance of adhering strictly to the bidding instructions and requirements as outlined in the tender documents. He emphasized that compliance with these provisions is critical to ensuring a fair, transparent, and successful procurement process.

3. The Consultant, conducted a detailed presentation covering the key requirements and clarifications contained in Volumes 1, 2A, 2B, and 2C of the bidding documents. The presentation provided a concise summary of the major sections, highlighted essential technical and contractual specifications, and offered explanations to address areas that might be prone to misunderstanding. This ensured that prospective bidders had a clear understanding of the employer's expectations and the standards against which proposals would be evaluated.

3. Questions and Clarification Responses

Lot 1-Pre-Bid Conference Clarification responses is attached separately.

4. Adjournment

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

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Mr Mohamed Ali
HAREACT Project Co-ordinator

Pre-bid Conference Clarification Response for Lot 1-Dhusmareeb			
No	**Description**	**Request for Clarification by the bidder**	**MoEWR-PIU/Consultant Response**
1	Lot-1_Dhusmareeb SLD	Since the project is a turnkey, do you allow for hybrid inverters instead of string inverters and BESS	Introducing flexibility on major components like inverter topology may increase evaluation complexity and deviate from the issued technical specifications. Bidders are required to design inverter configurations that ensure high availability and minimize outage risk in case of single inverter failure. Specifically: • 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. It is the employer's requirement. This will ensure: • Clear evaluation criteria across all bids • Consistent system architecture aligned with

			project objectives • Simplified operations and maintenance Greater modularity and fault isolation
2	Step-up transformer	Can we get the vector group of the step-up transformer at site for Lot 1-Dhusmareeb.	The step-up transformer at the Lot 1 – Dhusmareeb site has a vector group of Dyn11. This specification is in line with the Employer's Requirements as stated in the bidding documents. 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. No changes to the bidding documents are required as the information provided is already consistent with the published Employer's Requirements.
3		Can we get document showing details of the existing plant so as to know the generator control system?	With reference to your request for documentation showing details of the existing plant, including the generator control system, please be advised as follows: A detailed document 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.

			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.
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. 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. The Bidder remains responsible for delivering a cohesive, single-pane-of-glass system meeting the Employer's Requirements.