



CLARIFICATION 3

ނަންބަރު 3 ގެ ވިދާޅުކުރުން

ނަންބަރު No:	TES/2023/G-012	
ފޮޓޯގްރާފިކް Project:	Design, Supply and Installation of Battery Energy Storage Systems and Energy Management Systems in 18 islands across Maldives	
އުދުހުދުހުދު Issued Date	24 <sup>th</sup> October 2023	
ސަފުހާ ގެ އަދަދު No. of Pages: -03	ބޯޖު Boq: -00	ޖަހާފައިވާ ޝަވަޅުތައް Drawings: -00

Please include this clarification when submitting the bid

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- Please find attached, answers to the queries received.

ނަންބަރު  
Name: Aminath Naheen Ahmed

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Signature:





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#	Document Name	Document Reference (Section no/page no etc)	Query	Response
1			We request to extend the bid submission deadline.	<b>Bid submission deadline has been extended to 20<sup>th</sup> November 2023. Kindly refer to Addendum 02.</b>
2			kindly clarify whether Bid Security in the form of Insurance Bond is acceptable.	<b>Kindly refer to ITB 21.3 of Bid Data Sheet (Addendum 02).</b>
3			Please provide daily operating conditions and historical records of daily load and power generation operation data of each island power house (1 year), which is necessary for simulation.	<b>Basic technical information are given in the bid documents. Requested information are NOT required at bidding stage.</b>
4			The recommended energy storage value is 1C in the bid document. Considering long-term operation, can it be configured with a 0.5C system?	<b>Less than 1C system is not acceptable</b>
5			The RTE of the battery module is greater than 90% in the bid document. This can only be the RTE of the battery, not the RTE of the battery compartment of the energy storage system. The RTE of the battery compartment is only about 86%. Is it right?	<b>The Round-Trip Efficiency (RTE) &gt; 90% refers to the battery cells not including bi-directional converters and other auxiliary equipment</b>
6			To build BESS stations, can they be outdoor cabinets or containers type? Which islands are allowed to containers type?	<b>Container type is not acceptable. BESS rooms need to be built as given in the bid document.</b>
7			The maximum DC voltage is <1000V in the bid document. Can a DC1500V system be used?	<b>Maximum DC voltage &lt; 1000 V. DC1500V is not allowed</b>
8			Please provide floating Solar installation plan for each island which will connect with the project BESS	<b>NOT required at bidding stage.</b>
9			Please provide feasibility study reports, geological survey reports, power supply system drawings, control system drawings, diesel generator controller information, as well as photos of power houses and substations and other related information on existing power equipment	<b>NOT required at bidding stage.</b>





10			Please provide a detailed list of the scope of supply and clarify the supply boundary and design boundary	<b>NOT required at bidding stage.</b>
11			We would like to do site visit for the above-mentioned tender. Kindly let us know whom to contact, terms and conditions, if any to be followed. It would be grateful if you could share the site photos/site report/ DPR to have a better understanding.	<b>Interested bidders are welcome to visit the project sites on their own cost and expenses. On request we will connect the party with relevant officials from the respective islands. The contact person detail is already provided in the tender document.</b>
12			In accordance with the Bid Document, Section 4 Form EXP – 3: Specific Experience in Managing Environmental, Health and Safety Aspects, Key requirement No.1,2and 3, which are related with Criterion 2.4.3 of Section 3, but in the Section 3: Evaluation and Qualification Criteria, we did not find the criteria related with 2.4.3. Consequently, could you please help to check and/or provide the related information about the Criterion 2.4.3 of Section 3?	<b>It's a typo, it should be Criterion 3.4.3 of Section 3.</b>
13			Location pictures of the solar to be installed.	<b>Location pictures are not required for the bidding purposes.</b>

