Date: 27.02.2018

## F.A.Q

Query	Original clause in the tender	Modified clause
Please elaborate the lifetime and the number of cycles the electrical storage system must be able to provide (per year and over lifetime). A battery with a suitable DoD and hence useful capacity can then be chosen accordingly.	A Tubular Lead-Acid battery of useful capacity 2kWh (e.g. if the DOD is 50%, the rated capacity should be 4kWh) shall be provided by the bidder.	A Tubular Lead-Acid battery with nominal capacity of 4kWh at C-10 rate. The battery should provide 1 cycle per day and should have a minimum lifetime of 2 years.
please elaborate whether the electrical storage system used in the 40 systems can vary from the described system, or if in such a case a bid would be automatically rejected	The proposed electrical storage should meet all the technical specifications mentioned in the bid document and amendments thereof.	
Is it possible to substitute the tubular lead- acid battery with a lead-acid battery system based on a different technology with the same functionality and quality?	It is possible to substitute the tubular lead acid battery with a lead- acid battery system based on a different lead acid technology with same functionality and quality as specified in the bid document and amendments thereof.	
Is it possible to provide a bid which includes two variants of the systems? Wherein one variant the lead-acid battery would be substituted with a lithium ion battery. So that a lithium-ion battery with 4 kWh capacity is used solitary. The second variant would hold both lead-acid and lithium-ion battery parts. The economic and technical more viable variant could then be chosen by GIZ for the 40 systems.	No	