



21<sup>st</sup> January 2021

**REFERENCE NUMBER: MGOZ/MPU T 3/2021**

**Tender for the supply, delivery, installation and maintenance of an off-grid PV system at Blue Lagoon Public Convenience, Comino**

**Clarification No. 1**

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## Clarification

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Question 1: The inverter voltage of 12V is non practical for a 4000W inverter, can this be replaced with a higher voltage such as 24 or 48V?

**Answer 1: As per BOQ item 1.02, the tenderer must design, supply and install the PV system. As such, the tender specifications and BOQ only specify the minimum requirements and it is the responsibility of the tenderer to design the system. Systems with inferior specifications than those of the tender document and BOQ will not be considered.**

Question 2: The batteries required are 12V AGM. Can 2V cells be used instead? Otherwise can other battery types be suggested? (deep cycle)

**Answer 2: As per BOQ item 1.02, the tenderer must design, supply and install the PV system. As such, the tender specifications and BOQ only specify the minimum requirements and it is the responsibility of the tenderer to design the system. Systems with inferior specifications than those of the tender document and BOQ will not be considered.**

Question 3: Also, since the voltage of the inverter can be increased, it is assumed that the total AH of the battery system would be decreased, in order to keep the same WH of energy storage? can you confirm this?

**Answer 3: Total watt hour shall not be less than that specified in the tender.**

Question 4: Also please note that anodised aluminium structures are covered with a warranty of 20, not 25 years (this is standard through the industry)

**Answer 4: Tender specifies a warranty of 10 years and a service life of 25 years.**

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All other tender documents, conditions and requirements, which are not superseded by this Clarification, remain in place.