

Q&A Related to Tender no. HCR/IRQER/2020/RFP-039

Project of PV Solar System (30KW) for Basirma PHCC.

1. Is 410 w considered as the minimum watts of the panels? **Yes.**
2. Can we propose a panel with higher watts? **No, please follow the BoQ specification.**
3. During the site visit, you mentioned all the materials must be from Europe and USA, in this regard, we have below questions:
 - Is a PV panel that is made in South Korea acceptable? **No, western origin only.**
 - Must be the structures, battery shelf, Switch cabinet box, ... made by the USA and Europe also? **No, for the aluminium structure, battery shelf and switch cabinet of any origin is accepted only if it is according to the specifications.**
4. Regarding the lightning system, do we need to implement a lightning system or not? Because in the BOQ there is no item for lightning system. **No, lightning system is required.**
5. There is no OPzV, Gel Battery with 7000 Cycle at 50%. : **It is 7000+ with 2500 cycles at 50%.**

The best specification from German, Netherland and USA manufacturers is as following:

Rated capacity: 10 hr discharge at 25 °C

Cycle design life:

1500 cycles at 80% discharge

2500 cycles at 50% discharge

4500 cycles at 30% discharge

Is this specification acceptable ? **Yes, but make sure it is 48 Units of 2V.**

6. Is it possible to change the power capacity of panels (410W)? Exa: to put 75 Modules with 430 W power? or to put 85 Modules with 380W? With the same requested specification in the RFP. **No, please follow the BoQ.**
7. Is the Inverter a three phases or a single phases? Or both types are accepted? **It is Single-phase only.**

8. Are the products from western companies (German, Netherland, Italy, Austrian, France and USA) but are made in China with COO from those countries accepted ? **No, only western companies are acceptable.**

END.