



Yap State Public Service Corporation

PO Box 667, Power Plant Road #1

Colonia, Yap State, Federated States of Micronesia 96943

Telephone: (691)-350-4427 Fax: (691)-350-4518

CLARIFICATION # 2

Date: 2/07/2025

Bid Reference No.: YSPSC-ITB-02-2025

Question i:

Do you accept MPPT as part of the inverter (i.e., the inverter incorporating MPPT and DC disconnect)?

YSPSC's reply:

For operation & maintenance reasons, the "MPPT Charge Controllers" are separated from the "Inverters Chargers" as described in Annex 1. Inverter-Charger-MPPT All-In-One may be discarded because of their complexity, their cost and the difficulties to replace parts over the years.

Question j:

Do you have a preferred battery technology, or are you open to the best value-for-money solution?

YSPSC's reply:

See reply at Question b in Clarification #1

Question k:

Is the system intended to operate as a grid-connected supply or a standalone system?

YSPSC's reply:

See reply at Question d in Clarification #1

Question l:

Is this a supply-only contract, or does it include an installation component?

YSPSC's reply:

See reply at Question f in Clarification #1

Question m:

“Asking for details on the support structure that is required for the PV Panels? There is no mention of this in the summary. There are many options for ground mount / pole mount / roof mount. Advise if there is a wind load requirement for the mounting structure to sustain when PV panels are connected to it?”

YSPSC's reply:

The support structure for the PV panels is not part of this Bid and there is no mention of it (consequently no wind load requirement for the mounting structure itself at this stage)

For information, all the PV panels will be ground mount.

PV panels themselves have the following specifications in Annex 1:

“Extreme Weather Resilience

- **Up to 5,400 Pa front load & 2,400 Pa back load**
- **Tested load to UL 61730”**

(PV mounting structure, and many other accessories which are not specified explicitly are not required at this stage in the bid and there is no need to worry about them in your offer)

Please let us know if you need further information or clarifications.

Thank you,



Belinda R Gilmatam
Purchasing Officer