


Light at Home Palawan 2023 Project
Improving quality of life in Philippine communities through access to electricity
through renewable sources: Light at Home Palawan
AECID Project code: 2022/PRYC/000778
NGOD grants for development cooperation projects for the year 2022

Supply of Third Generation Solar Home Systems

Response to Consultations and Queries on Tender

Date: 19/07/2023

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CONSULTATIONS AND QUERIES

- a. Is participation conditional on providing both the domestic systems and communal systems? Can we submit a tender for domestic systems only?**

It is acceptable to submit an offer for only the domestic systems. However, bidders are strongly encouraged to submit an offer for both systems.

- b. Could you please detail the PAYG software by the Bidder is the one developed by OpenPAYGO? What do you mean by OpenPAYGO? We design and own our PAYG algorithm. We can provide the API for code generation here.**

OpenPAYGO is an open-source technology that allows end-users to access essential services through a prepaid model. It was developed by Solaris Offgrid and The EnAccess Foundation. You may view more information on this link: [Free & Secure Open Source Paygo Token | OpenPAYGO Suite | PaygOps](#)


Aside from OpenPAYGO, the Bidder may offer other Pay-As-You-Go (PAYG) software provided that the Bidder will:

- 1) facilitate without extra cost over the present contract and for an indefinite period, the tokens generation algorithm to acciona.org Philippines OR
- 2) enable an API to access the Bidder's token generator from acciona.org Philippines' management software without additional cost and for an indefinite period.

In addition to the above, the Bidder commits that, in case of Bidder's shutdown, the token generator will be fully transferred to acciona.org in order to ensure the continuity of tokens' generation for the purchased Solar Home Systems.

Thus, an offer that includes the Bidder's own PAYG software may be accepted as long as the Bidder can provide 1) the token generation algorithm or 2) access to its token generator for integration with the Application Programming Interface (API) and management software of acciona.org Philippines.

For more information, refer to 2. Supply's Scope and Delivery Place and 3.3 Specifications of the PAYG system.

 acciona.org <small>The Energy & Water Foundation</small>	Light at Home Palawan 2023 Project		
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- c. Solar panel wire set (minimum 12m), including MC4 and adapter – Can we use our connector which fits the input of our battery? We don't use MC4 but our connectors only.**

The MC4 connector specified for the solar panel may be substituted with any another connector provided that it meets the following conditions:

- The connector is compatible with the battery and solar panel.
- The cable has a minimum length of 12 meters.
- The connector is suitable for outdoor use and is protected against solar radiation (UV rays).
- One side of the connector shall have an eyelet type terminal and the other side shall have a male DC jack type connector (size must be specified).
- The connection to the battery needs to be plug and play.
- The connector shall be of the prescribed quantity, including spare parts.
- The connector shall have the prescribed warranty period.

- d. Don't you think the solar panels are over-powered? Can we lower it down for the power of panels (currently Min 120W and 300W)? We suggest min 100W and 300W.**

The minimum peak power of 120W for the domestic systems and 300W for the communal systems has been defined based on experience and user requirements. Lower specifications can be proposed but need to be justified technically and in any case, ensure the forecasted end-service to the users.

- e. Can you please clarify the advance payment guarantee?**

As indicated in 9. Terms and Method of Payment, the Bidder shall provide an advance payment guarantee equal to 40% of the cost of the equipment in the first and second delivery once the final purchase order is signed. The Bidder may apply for an advance payment guarantee from any commercial bank of recognized prestige. Banks usually charge a fee for this service.

The bank shall issue the guarantee in favor of acciona.org Philippines for the advance payment to be paid by acciona.org Philippines to the Bidder. Should the Bidder fail to perform its contractual obligations to acciona.org Philippines, acciona.org Philippines may apply to the bank for refund or recovery of the advance payment made to the Bidder.

NO OTHER QUERIES RECEIVED