

Clarifications Note 3 – ITB GP 600409

1. An off-grid controller up to 1MW as specified does not exist in the market?

Answer:

Please refer to the ToR and quote your solution under the corresponding SubLot.

2. 700 Lumens for indoor lighting is not appropriate (normally used for outdoor/street lighting). 150 lumens is normally sufficient for office use.
As a result, we may propose a budgetary offer + spontaneous deviating offer meeting market habits so that you could measure the economic benefits for UNDP.

Answer:

Your solution should meet or exceed the minimum illuminance set in the ToR.

As indicated in section 3.b.1.1, illumination has to be provided to 3 separate rooms from a PV lighting kit that includes the cabling and switches for the lights. Each room requires at least 700 lumens and this can be accomplished with one lamp or, optionally, 2 smaller lamp units. An additional courtesy lamp yielding at least 150 lumens with an independent cable and switch is required that will be used in any of the rooms.

3. On page 27 you ask for 'Autonomous AC plants' in different categories to ensure electricity supply. For an autonomous AC plant it is important that the frequency of the autonomous grid is stable (e.g. 50 Hz). This frequency can be stabilized from the local PV-system, from the ESS or/and from another source (e.g. a diesel genset). Is stabilizing the local frequency a service that should be delivered from the ESS?

Answer:

For Lot 2- autonomous AC, the autonomous inverter of the ESS should be the responsible for creating the grid.

For Lot 3, a dual-mode inverter is requested who should be able to operate as autonomous (thus creating the grid) or grid-dependent (when working hybridized with another source). When working in hybrid mode (with gensets or grid) the stabilizing function can be required.

4. Prices:

It is mentioned in Section 3c and in Section 7 that bidders are supposed to provide EXW prices, given that there will be a secondary bidding in which FCA or DAP may be requested. And yet, in Section 7, it is requested in the Price Schedule Form to provide "USD FCA cost per unit". Can you confirm that we have to provide only EXW prices for this first round (especially because there is no indication on delivery locations so far, neither UNDP assigned freight forwarders and even quantities)?

Answer:

Final pricing should be given as FCA costs as per Price Schedule.