



19 December 2018

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Resilient nations.**Bid Bulletin 2**

PHL-RFP-2018-238: Procurement for the Supply, Delivery and Installation of Solar Power Systems (Off-Grid) for Selected Communities and Households in Six (6) Previously Acknowledged Moro Islamic Liberation Front Camps (MILF) Camps

We are pleased to provide you our responses to the inquiries we have received.

## 1. Technical Specifications (Minimum Specifications)

S/N	Reference	Tender Requirement	Questions	Responses
<b>Solar Kit A</b>				
1	1.1	Rated power per module: 0.833W	Is it should be "Rated power per cell" ?	<b>Yes, rated power solar panel cell</b>
2	1.1	Certification	This Module specification needs to be customized. Can the manufacturer provide product certification for other models using the same material? · Or provide internal/manufacturer test reports?	<b>Specific certification from the manufacturer must be submitted to support the module</b>
3	1.1	Guarantees: 1 year	If the bidder not the manufacturer, the guarantees certificate should be supplied by bidder or manufacturer?	<b>Both guarantee certificate of manufacturer and bidder must be submitted</b>
4	1.2	Size of the solar modules:...	Will the purchaser accept other component size base on the premise that the power and other parameters meet the technical requirements?	<b>Yes 550*450*30</b>
5	1.2	Mounting structure design: Wall mounted with set	Will the solar modules be installed vertically against the wall or at the optimum tilt Angle?	<b>Installation will be roof mounted</b>

6	2.1	Charging Current Rating: 20A	Actually, the max charging current of the solar module is about 2A. It will cause unnecessary waste and high self-consuming if using 20A controller. Will the purchaser accept 10A controller?	<b>Yes</b>
7	1.1	Full charge voltage: 12V	Battery full voltage should be about 14.2V. · Is this a clerical error?	<b>14.4V</b>
8	3		Pls notify the battery capacity	<b>18Ah</b>
9	4.6		Pls notify the quantity of the LED Lamps	<b>Minimum of 2 sets with minimum of 3w each (10meters cable for this lamp)</b>
<b>Solar Kit-B</b>				
10	2.1	Controller	Actually, the max charging current of the solar module is about 3A. It will cause unnecessary waste and high self-consuming if using 20A controller. Will the purchaser accept 10A controller?	<b>Yes</b>
11	3	Battery	Pls notify the battery capacity	<b>42Ah</b>
13	4.6	LED Lamp	Pls notify the quantity of the LED Lamps	<b>Minimum of 2 sets with minimum of 3w each (20meters cable for this lamp)</b>
<b>Solar Kit C</b>				
14	2.1	Controller	Actually, the max charging current of the solar module is about 3A. It will cause unnecessary waste and high self-consuming if using 20A controller. Will the purchaser accept 10A controller?	<b>Yes</b>
15	3	Battery	Pls notify the battery capacity	<b>33Ah</b>

2. The details of quantities required under each lot and kit is as below:

Lots	CAMP	Kit -A 30wp	Kit-B 50wp	Kit-C 120wp	Kit-D 50wp
Lot-1	Abubakar	93	2	20	2
Lot-2	Rajamuda	93	2	20	2
Lot-3	Omar	93	2	20	2
Lot-4	Badre	93	2	20	2
Lot-5	Bilal	93	2	20	2
Lot-6	Bushra	93	2	20	2
	<b>Total no. of units</b>	<b>558</b>	<b>12</b>	<b>120</b>	<b>12</b>

### 3. Offer to Supply Goods Compliant with Technical Specifications and Requirements

Kit	Description	QTY	Unit Price (VAT exempt)	Total Price (VAT exempt)
Kit-A	30wp	558		
Kit-B	50wp (general)	12		
Kit-C	120wp	120		
Kit-D	50wp (street light)	12		
Total (PHP)				100

We are pleased to inform you that the deadline for submission of quotation is extended until **03 January 2019 (Thursday) COB.**

Please be guided accordingly.

Thank you.