



Caribbean Community Climate Change Centre

June 22, 2018

Re: *Invitation for Bids: Design and Installation of a 75 kW grid-tied Solar Photovoltaic System at DOWASCO Sewage Treatment Plant, DOMINICA:*

Ref: *ICB No. Contract # 20/2018/Italy/Dominica/CCCC: Response #1 to Queries Raised*

Dear Sirs,

We write with reference to *paragraph 7.1 of the Instructions to Bidders (ITB)* that addresses the subject of '*Clarification of Bidding Documents*'. In accordance with paragraph 7.1 of the ITB, a Bidder requiring any clarification of the Bidding Document shall contact the Centre in writing and the Centre shall respond in writing, provided the clarification is requested prior to the deadline for clarification. The Centre is also required to include in the response a description of the inquiry without identifying its source.

The queries received to date and Centre's responses are as follows:

Query #1: *Wattage requirement for PV panels (287 x 260Wp) stated in the invitation for bids document, as there are no 287Wp panels on the market could you please clarify).*

Answer #1: *The wattage is 260 Watts while the number of panels required is 287.*

Query #2: *Load data of the treatment plant in order to size the battery storage (there is no available data or requirement on the loads in the document, if you could please provide us with the data or the required battery capacity).*

Answer #2: *The load data of the treatment plant is not currently available. The successful Bidder will be required to conduct a Site Visit and energy audit to determine the optimal size for the battery storage. The successful Bidder's offer may be adjusted, if necessary, to take account of any required adjustment to the size of the battery storage. Meanwhile for the purpose of bid preparation, the power consumption at the treatment plant is as follows:*

- i. Maximum daily Power Demand is 600 kW; and*
- ii. Average daily Power Demand is 550 kW.*

An Addendum to Part II Supply Requirements; Section VII – Schedule of Requirements of the Bid Document will be issued accordingly.



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Query #3: *System to withstand Category 3 hurricane winds (could you please confirm if a certificate from the mounting structure manufacturer would be enough).*

Answer #3: **Yes, a Certificate from the mounting structure manufacturer should be adequate.**

Kind regards,

Maxine Alexander Nestor
Procurement Officer