

29<sup>th</sup> October, 2011

**Reference Number:** 193/02

**Subject:** Clarification Note 1

**Title:** **TENDER FOR THE SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF PV SYSTEMS FOR THE PREMISES OF THE GOZO DIOCESE for the project “Gozo Diocese’s Contribution to turn Gozo into an Eco-Island” – ERDF 193**

To all prospective bidders,

Hereunder please find clarification note 1 which is construed to form an integral part of the Tender Document.

**Question 1:**

In respect to the above-mentioned call for tenders should the installation for the photovoltaic (PV) systems take into account spare area for passage ways?

**Answer:**

Yes, there should be **at least a 60cm** perimeter around the roof. Furthermore, adequate space between the panels should be left such as to eliminate shading problems and facilitate cleaning.

**Question 2:**

Is it possible to elevate the panels on a structure, such as to increase the number of panels that may be installed?

**Answer:**

It is possible for the panels to be elevated on a structure. Due to shading problems it has been specified in the tender document where the PV arrays are needed to be elevated on supporting structures. On the other hand all installations should be compliant with MEPA regulations.

**Question 3:**

In the case where the building is facing South but offset by , is it permitted that the installation is aligned to the building to facilitate the installation?

**Answer:**

A offset from the South will result in negligible loss of power, therefore it is permitted to install PV systems which are slightly offset from the ideally facing South orientation.

**Question 4:**

How can we determine if it is possible to fix to the roof of premises?

**Answer:**

The decision should be taken by the warranted architect as specified in the tender document.

**Question 5:**

Are the cables from the inverter to the PV distribution box armoured?

**Answer:**

The cables from the inverter to the PV distribution box should be armoured (XLPE/SWA/PVC) as specified in the tender document

**Question 6:**

In the case of the Ghajnsielem Parish Church is it possible that the elevated structure is fixed to surrounding walls to allow better access for passage ways?

**Answer:**

Referring to the discussion on site with the client, it was concluded that this was not a problem however the fixing of the structure to the rooftop should be the decision of a warranted architect.

**Question 7:**

In the case of the Ghajnsielem Parish Church it is obvious that the cost for delivery and installation should be high. How can this be included in the offer?

**Answer:**

The cost for the supply and installation should be included in the Bill of Quantities under the item for the supply of PV panels complete with DC wiring, couplers, supporting aluminium structure, sundries and any other material and equipment to make a complete and functional system.

Due to the discrepancy in the documents kindly note the following amendments:

- Drawing No. 1271/11: Added space for lowering of mast.
- Drawing No. 1271/14B: Altered available area for PV installation.
- Drawing No. 1271/14A: Added to the document. This drawing shows the available area for PV installation on the upper roof level at the Good Shepherd Pastoral Centre.