22nd July 2013
ERDF 285
Gozo Diocese
Gozo Curia, Republic Street, Victoria,
VCT 1000, Gozo

Clarification Number 3

ERDF285/03/2013 - ERDF 285 – SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF A PV SYSTEM – PROJECT –GOZO DIOCESE'S CONTINUED CONTRIBUTION TO ECO GOZO CONCEPT

1. Can any changes to the system be made? Such as a change in location or layout?

For the offer to be considered the system needs to be compliant with all the technical requirements indicated in the technical specifications part of the tender. If the contractor needs to make alterations to the location of the system or else the layout, he/she must make sure that the photovoltaic system will not suffer from shading. In this case the contractor would be required to submit a simulation of the system using the revised layout and showing the shading on the system on the winter solstice between 09:00hrs and 15:00hrs and the estimated annual generation of the system under the revised conditions. Changes in layout and location as indicated during the site meeting are very limited particularly in the case of the Media Centre and the San Lawrenz Parish centre.

2. With regards to the San Lawrenz Parish Centre, shall the pole support vents be removed or installed in a different way so that shading does not affect the PV Installation?

As indicated during the site meeting the pole support vents shall be installed in a different way such that shading does not affect the photovoltaic system. This however shall be done by the others and will not form part of the scope of the tender.

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3. With regards to the San Lawrenz Parish Centre, could you please clarify how the structure shall be fitted since the roof is covered with membrane?

The procedure is already described in item 1.10 of the technical specifications.

> *"... In the event that the available roof area is protected against water penetration by means of membrane, no perforation within the membrane is allowed. Thus it is necessary that the photovoltaic support structure is anchored to suitably sized concrete blocks. The concrete grade shall be C30. The cast shall be prepared offsite to avoid damaging of membrane. To avoid damage to the membrane, a membrane mat shall be placed underneath the concrete slab. The brackets and bolts that shall be designed to secure the photovoltaic support structure to the concrete blocks must to be certified by an accredited body."*

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