



UNIDADE DE GESTÃO DE PROJECTOS ESPECIAIS

CABO VERDE RENEWABLE ENERGY AND IMPROVED UTILITY PERFORMANCE PROJECT

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CLARIFICATION Nº4

RFP No: 009/ REIUP/UGPE

Project: Renewable Energy and Improved Utility Performance Project (REIUPP)

Contract title: ISD No: 009/REIUP/UGPE - Engineering Procurement, and Construction for

- **FOGO island - Solar PV plant (capacity: 1.3 MWp)**
- **SANTO ANTAO island - Solar PV plant (capacity: 1.2 MWp)**
- **SAO NICOLAU island Solar PV plant (capacity: 0.4 MWp)**
- **MAIO island Solar PV plant (capacity: 0.4 MWp)**

QUESTION 21: *Appendix 1 – General Requirements of the Section VII - Employer’s Requirement has been missing, Instead Appendix 3 – Power Transformer Specification has been uploaded in duplicate in the documents named as Appendix 1 – General Requirements.*

Answer 21: Please see attached the updated appendixes with corrected titles.

QUESTION 22: *(...) please clarify the optimum capacity of the transformers to be used at the respective sites.*

Answer 22: The Proponent shall design and optimize all equipment to be provided and installed. Transformers shall be designed with the minimum of losses (IEC 60076-20 – level 2). Please see attached updated SLD with minimum requirements (annexes 5.2V2, 6.3V2, 7.2V2, 8.3V2).

QUESTION 23: *As per Section VII- Employer’s requirements- Scope of work, “The auxiliary power system shall consist of two (2) auxiliary transformers connected to the main switchgear in a redundant configuration. One (1) on each side of the main switchgear TIE breaker. The entire system shall be fully functional while one of them is off-line.” Whereas in the Annexes section-SLD of respective sites only one auxiliary transformer is represented.*

Need to clarify the number of auxiliary transformers to be provided per site.

Answer 23: Please refer to the RFP – Employer’s requirements. All drawings or diagrams are provided only for information.

QUESTION 24: *As per Table 29 of Section VII- Employer’s requirement -Scope of work, topography Survey and Soil Survey need to be provided with proposal. It is our understanding that the Topographical site*



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survey and soil surveys shall be provided after award of the project. It is not viable to do topographical site survey and soil survey at proposal stage. Please clarify.

Answer 24: the Employer does not request detailed soil and topographic studies at this stage. The Proponent shall provide soil and topographic surveys in order to evaluate the proposal: The soil survey result shall allow the evaluation of the technical solution regarding the structures of panel anchors or foundations. The preliminary topographic survey shall allow to evaluate the quantity of earth or lava to be remove (namely in Fogo).

QUESTION 25: *The Manufacture's Authorization Template is not provided in RfP and it is not presented as a requirement. Please clarify if the Manufacturer's Authorization of major equipment is required or not. If required, please provide a template for the Manufacturer's Authorization.*

Answer 25: The Manufacture's Authorization is not provided in the RfP. However, the Proposers can provide all complementary information if necessary.

QUESTION 26: *According to the capacity of ESS in the drawing, is ESS required for this project? Will ESS be provided by the bidder?*

Answer 26: The ESS is out of scope. Please refer to the RfP.

QUESTION 27: *Whether the manufacturer's authorization is required. If yes, provide the manufacturer's authorization template*

Answer 27: Please see answer 25.

UGPE, August 09, 2023