



UNIDADE DE GESTÃO DE PROJECTOS ESPECIAIS

CABO VERDE RENEWABLE ENERGY AND IMPROVED UTILITY PERFORMANCE PROJECT

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CLARIFICATION # 6

Country: Cabo Verde

Name of Project: Renewable Energy and Improved Utility Performance Project

Contract Title: Request for Bidding - Procurement of Plant, Design, Supply, and Installation for Five (5) Energy Storage Systems in FOGO Island, SANTO ANTÃO Island, SÃO NICOLAU Island, MAIO Island and BRAVA Island Cabo Verde

Loan No IBRD-92980

RFB Reference No.: 016/REIUP/UGPE_2

QUESTION 29: *Pls double check that both of the PCS and BESS need the UL Certifications ?*

ANSWER N°29: Please refer to the appendix 1 - page 5, appendix 2 - page 3 regarding the required certifications

QUESTION 30: *According to page 97 of the tender document, "Proposed Subcontractors for Major Items of Plant and Installation Services", May I ask what are the specific major items included?*

ANSWER N°30: Please refer to the table page 61.

QUESTION 31: *We noticed that this project will take the oil-immersed transformer, but According to the reason below, we suggest use the dry-type transformer, pls think about it carefully:*

- (1) The dry-type transformer will be safer, we can avoid the risk of oil leakage or fire;*
- (2) As we see, oil-immersed transforme needs to replace the oil regularly to ensure normal operation, but the dry-type transformer will be much easier to maintain;*
- (3) And of course the dry-type transformer is more environmental and Energy saving*

ANSWER N°31: Please refer to ITB 13.4 : Alternative technical solutions shall not be permitted..



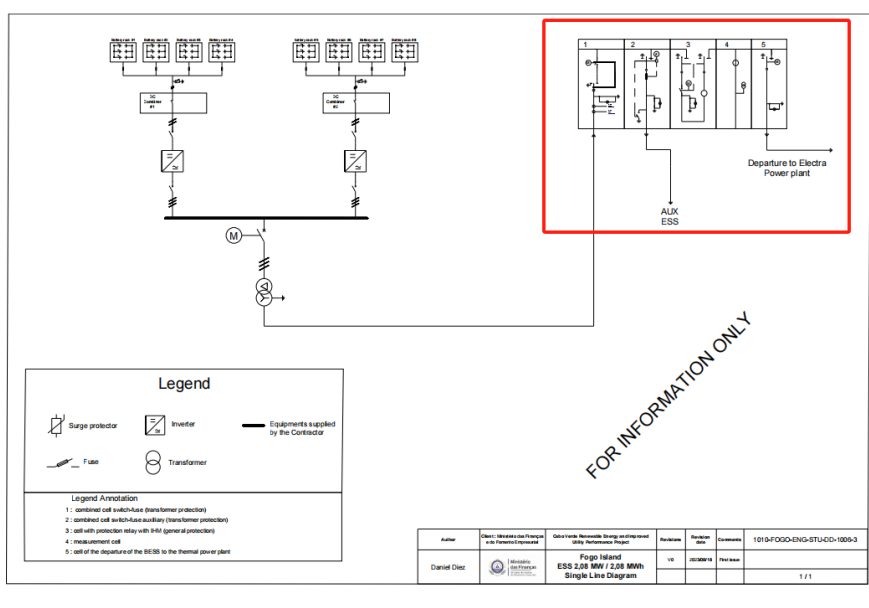
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QUESTION 32: *May I ask the 20kV grid connected distribution cabinet is include of the Scope of bidding, cause the drawing sheet was not very apparent.*



ANSWER N°32: The bidder shall supply, install, and commission the switching cabinet to be located in the thermal Power Plant switching room or in the new substations.

QUESTION 33: *According to page 131 of the tender document, The form of the Financial Part, the list of the Price form is not match with the Downloaded attachments, for example:*

Section IV - Bidding Forms

FOGO - Schedule of Rates and Prices

Note: The total amount from each Schedule corresponding to an element of the Plant and Installation Services shall be (Schedule 5-A).

Schedule No. 1A. Plant and Mandatory Spare Parts Supplied from Abroad

Item	Description	Code ¹	Qty.	Unit
				(2)
1	BESS Material as per Appendix 1		(1)	
2	PCS Material as per Appendix 2			
3	Power Transformers as per Appendix 3			
4	EMS as per Appendix 4			
5	Electrical BOP Material As per Appendix 5			
6	Containerized Building Material As per Appendix 7			
TOTAL (to be reported in Schedule No. 5A. Grand Sum)				

Name of Bidder: _____ Signature of Bidder: _____



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According to page 157 of the tender document, "Schedule No. 2E. Plant and Mandatory Spare Parts Supplied from Within the Employer's Country", it writes that "Civil BOP Engineering As per Appendix 6", but as we see , Appendix 6 is About Electrical BoP & Installation, May I ask if the attachment was mistakenly placed

ANSWER N°33: Please consider as follows:

- BESS Material as per Appendix 2
- PCS Material as per Appendix 3
- Power Transformers as per Appendix 4
- EMS as per Appendix 5
- Electrical BOP Material As per Appendix 6
- Containerized Building Material As per Appendix 8

QUESTION 34: *Could you pls provide the Word version of the bidding document format.*

ANSWER N°34: The Word version can not be shared. However, the forms in Word can be downloaded on the website of the World Bank.

QUESTION 35: *According to the "Employer_Requirements_V2.0_Appendix_11-ESMP", We find out that when we Enlarge the map of FOGO's location, it's clearly different with the picture of "Figure 2 – ESS Location and Outcoming Feeder to the Electra power plant (Fogo)", could you pls double check if the Electra power plant of FOGO is right or not?*



ANSWER N°35: Please consider the GPS coordinates are 14° 55' 19"N and 24° 30' 2"W. See picture of Thermal Power Plant of Fogo below.



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QUESTION 36: *Have the BESS sites in Brava, Maio and Santo Antão been hardened and do not require contractors to prepare for site leveling at the document “Employer_Requirements_V2.0_Scope_of_work”?*

ANSWER N°36: The BESS platform will be prepared by another contractor.

QUESTION 36.1: *Could you provide the length and width dimensions of the BESS site in FOGO and SÃO NICOLAU Island, as well as the distance to the distribution room; And the description of the current situation of the BESS site in OGO and SÃO NICOLAU Island (Any Other preparations for the contractor needs to prepare for the site)*

ANSWER N°36.1: The available area for the BESS facility is 20mx20. The distance to the MV room is around 40 m. The platform shall be prepared by the Bidder. Refer to the Employer’s Requirements - SOW page 37.

QUESTION 36.2: *Do contractors need to consider cables from photovoltaic electric fields to energy storage areas? If necessary, provide the distance from the photovoltaic electric field to the energy storage site.*



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ANSWER N°36.2: No – Refer to the Employer’ s Requirements – SOW.

QUESTION 37: *Form the document “Employer_Requirements_V2.0_Scope_of_Work”, we couldn't find any requirements about the roads, may I ask Is the road leading to the energy storage area within the contractor's scope, or Is there a demand for built the new roads ?*

ANSWER N°37: No new road must be built. The Bidder shall prepare the field for truck to access to & in the BESS Area.

QUESTION 38: *We couldn't find the requirements for fence material or cable trench material found at the document “Employer_Requirements_V2.0_Appendix_7-Site Preparation & Civil work”, Do you have any Detailed requirements of it?*

ANSWER N°38: Please refer to the Employer’ s Requirements

QUESTION 39: *Does this project require the addition of lightning arresters? If so, is there an existing lightning protection grounding network on site, to make sure the newly added lightning arresters can be connected to the existing lightning protection grounding network nearby.*

ANSWER N°39: Please refer to the Employer’ s Requirements, in particular the Appendix 6 section 2.16.10.

QUESTION 40: *Is this project duty-free and VAT-free?*

ANSWER N°40: All goods, works and services for the Project, CABO VERDE RENEWABLE ENERGY AND IMPROVED UTILITY PERFORMANCE PROJECT are exempts of VAT payment. The Project is exempted from payment of VAT, in the Client’ s country as per the Law 53/VI/2005 and Decree-Law 88/2005 of December 26, 2005.

QUESTION 41: *Can Chinese standards be adopted for the energy storage system and electrical equipment of the project?*

ANSWER N°41: Refer to the Appendix 1 – Page 6.



Ministério das Finanças
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QUESTION 42: *Is the payment for this project somewhat less than the adjustable percentage of 20% + 70% + 5% + 5%?*

ANSWER N°42: Refer to the ITB 13.1 Alternative Bids shall not be considered. The terms of payment would be discussed during the negotiation stage.

April 28, 2024